ECOHEALTH FORUM 2008 PROCEEDINGS

1. INTRODUCTION 3

2. SCIENTIFIC PROGRAM. 4

2.1 Plenary Sessions 6

3. PDF PRESENTATIONS 8

4. FORUM STATISTICS. 9

4.1 Table 1. Forum participants by country. 9

4.2 Table 2 General satisfaction according with participants expectations. 10

4.3 Table 3Participants opinion on thematic Forum contents 11

4.4 Table 4. Participants opinion on key ecohealth elements into the Forum Presentations 12

5. FINAL COMMENTS. 13

1. INTRODUCTION

The National Institute of Public Health (INSP) of Mexico hosted the International EcoHealth Forum 2008 (IEF2008) in collaboration with the International Development Research Centre (IDRC, Canada), the International Association for Ecology and Health (IAEH), the Oswaldo Cruz Foundation, Brazil (FIOCRUZ), the Institute of Ecological Research, Brazil (IPÊ), the Faculty of Veterinary Medicine and Zootechny of the University of São Paulo, Brazil (USP), and the Pan American Health Organization (PAHO).

As proposed IEF 2008 showed evidence of theory and practice regarding our dependence on ecosystem health. Evidence of the impact of social and ecological changes on the global environment and, in turn, on human health was discussed among the Forum's participants. Special emphasis was placed on EcoHealth research in developing countries, fostering exchanges of lessons learned between developing and developed countries.

Conference participants – researchers, policy-makers and practitioners – learned how project outcomes have been used by other policy-makers, stakeholders and community representatives to effect improvements in ecosystem management, disease prevention and environmental protection. Experiences with research and practice, including methodological gaps, as well as opportunities for intervention and policy development were presented.

The IEF 2008 took place on December 1-5, 2008 in the city of Mérida, Yucatán, México with an attendance of 689 participants from 69 countries. The venues chosen for the event were the hotels Fiesta Americana and Hyatt Regency Mérida. The Scientific Program was designed to include Pre-forum workshops on November 30, December 1st and 5th. Plenary Sessions were scheduled during the mornings with Parallel Sessions taking place in the afternoons of December 2, 3 and 4. Networking time was allocated between sessions, and Poster Expos was organized at lunchtime with the authors present. December 5 was devoted to site-visits.

The IEF 2008 webpage was designed not only to promote the IEF2008 but also as a means to develop on-line systems for submission of abstracts, payment of registration fees – both for IEF2008 and AIEH – abstract review process, and scholarship and travel assistance allocation.

Communications was a key element for the success of the Forum, a Communications Strategy was developed as an On-site Communications Strategy. The presented 519 abstracts, and 109 parallel sessions were registered with an average of 4 speakers per session. The pre-forum workshops reached a total of 12 successful work sessions. The Scholarship and Travel Assistance committee reported 20 full-scholarships and 107 people were awarded some kind of travel assistance.

An external advisor was hired to evaluate the forum from the organizers and participants vision. More than 90% of them reported that their expectative were accomplished. From this evaluation we think that the mission and objectives of the Forum were covered.

2. SCIENTIFIC PROGRAM.

A group of 32 people worked in developing the scientific program. The final versions of the scientific presented a variety of experiencies around the world applying ecosystem in research and develop programs. The opening ceremony had the participation of relevant local, federal and international representatives.

For the opening ceremony, the forum had the participation of the following personalities:

- Ivonne Ortega Pacheco, State Governor of Yucatán
- Mauricio Hernández , Subsecretary of Mexican Health Minister
- Mario Henry Rodríguez López. General Director of the National Public Health Institute of Mexico (INSP)
- José Herrán Lima Deputy Ambassador, Canadian Embassy in Mexico

- Lauchlan Munro, Vice President, Corporate Strategy and Regional Management, International Development Research Centre (IDRC)
- Jonathan Patz, President, International Ecohealth Association
- Carlos Corvalán, Area Manager, Sustainable Development and Environmental Health, Pan American Health Organization (PAHO)
- Sandra Hacon, Oswaldo Cruz Foundation (FIOCRUZ)

Also there were other special guests:

- Álvaro Augusto Quijano Vivas, Director General of Health Services, Yucatán State
- Eduardo Batllori Sampedro, Secretary of Urban Development and Environment, Yucatán State
- Phillipe Lamy, Panamerican Health Organization, World Health Organization in Mexico

During the opening ceremony Ivonne Ortega Pacheco, the Governor of Yucatan, spoke about how healthy ecosystems are the basis of a society's strength since preventing environmental degradation also prevents physical and psychological health problems.

The Vice President of Corporate Strategy and Regional Management for Canada's International Development Research Centre, Lachlan Munro, said that the challenge of climate change faced by the world today must be addressed using an interdisciplinary approach.

Canada's Deputy Ambassador to Mexico, Josè Herràn Lima, said that Yucatan is an example of sustainable development, where respect for nature and the environmental are the foundation of public health improvements.

The Vice Minister of Health Prevention Promotion from Mexico's Ministry of Health, Mauricio Hernandez Avila, spoke about the urgency of using interdisciplinary measures to avoid further environmental degradation and to improve public health.

The presence of these personalities gave the opening ceremony the waited impact at the local, national and international level. The magistral conference by Dr Carlos Nobre gave the note setting the forum in tone with one of the main issues in the area of ecosystems and health: Climate Change: Challenges and Opportunities.

Nobre's message focused on challenges and opportunities that global climate changes imply for our planet. The critical points at a global scale, according to Nobre, are the warming of the Arctic and Greenland, ocean acidification and coral whitening, phenomena that will have huge impact on weather, economy and food safety.

Nobre also pointed out that to achieve green house effect gases emission stabilization and to reduce negative effects of climate change it will be of utmost importance for emerging countries to increase their Human Development Level without having a strong environmental impact generated by development itself

2.1 Plenary Sessions

According with the program, each day of the forum, opened with a plenary session:

- Climate change and the future of ecosystems and people: reducing vulnerability, developing solutions

The first plenary session of the International Ecohealth Forum 2008 addressed climate change and its effects on people's lives at different levels by discussing such varied topics as gas emissions in Mexico City, the incidence of malaria in Africa and human health vulnerability as an aftermath of global warming and climate change. This panel included the participation of three distinguished scientific researchers, and was moderated by Dr Jonathan Patz, the Presdent of the International Association for Ecology and Health.

The first speaker, Leonora Rojas from Mexico City, spoke about fuel efficiency and good practices to avoid hazardous gas emissions making reference to gas

emissions studies carried out in Mexico City. She stated that a feasible solution for the problem is the efficient use of high quality fuels.

Mercedes Pascual, from the Massachusetts Institute of Technology, spoke about malaria in Africa and its relation to climate change and global warming. She informed the audience that there are 111,000 deaths due to malaria epidemics each year, and that 110 million Africans are at risk of contracting diseases such as malaria.

Pascual said that drug resistance is almost as serious as the climate change itself and rising temperatures and high rainfall, caused by climate change, might double or triple the number of malaria cases in Africa. She identified Kenya, Uganda, Rwanda and Burundi as malaria hot spots in a transmission model that begins with a loss of immunity, leads to infection, treatment and recovery, when its aftermath is not death.

Marilyn Aparicio, from the National Climate Change Program in Bolivia said that glaciers are melting and shrinking due to higher temperatures which are turning snow regions into dry lands. These changes are causing hailstorms and other meteorological phenomena such as ice blizzards and drought, which in turn damage agricultural production and compromise food safety.

She also spoke about biodiversity loss and an increasing number of dry valleys which, along with meteorological phenomena, are causing extreme weather events in Bolivia (and all around the world). These events are leading to an alarming increase in disease rates and death tolls due to the destruction or damage to roads and human settlements.

- Emerging Diseases as a Global Threat: understanding the resurgence

Dr. Carlota Monroy from the Laboratory of Entomology of the San Carlos University in Guatemala, talk about Chagas disease and it realationship with altered environments

Tony Goldberg, veterinary y epidemiologist from Madison University in Wisconsin and James Mills, ecology expert, from the US CDC talk about sanitary problems related wth pets and cattle

Finally Joseph Okello, from the University of Gulu in Uganda talk about malaria dispersion and its relationship with climate change. , dijo que la malaria se está convirtiendo en un problema muy serio en todo el mundo, especialmente en África, y que el cambio climático es la causa principal del resurgimiento de esta enfermedad. Asimismo, señaló que debido al cambio climático, enfermedades como Malaria están afectando a la población sn importar estatus o clases sociales.

- The title of the third plenary was A world without limits: juggling development, health and ecosystem sustainability. Three interesting case studies were presented. Suzana Padua from the Instituto de Pesquisas Ecológicas de Brasil; Jaime Breihl, from the Universidad Andina Simón Bolívar de Ecuador; Suwit Wibulpolprasert and Daniel Robledo from the Research Departament from CINVESTAV- Mérida.

Also there was a Synthesis Plenary that was a success thanks to the worked developed by a team of participants who gathered the main issues discussed during the forum. A final document was written by this group and it is being circulated for revision. This final document, (the call for action document) is now being circulated for final comments from the participants.

3. PDF PRESENTATIONS

The participants were asked to give a pdf copy to be posted in the Forum webpage. Attached you can find all the presentations available in this format (link)

4. FORUM STATISTICS.

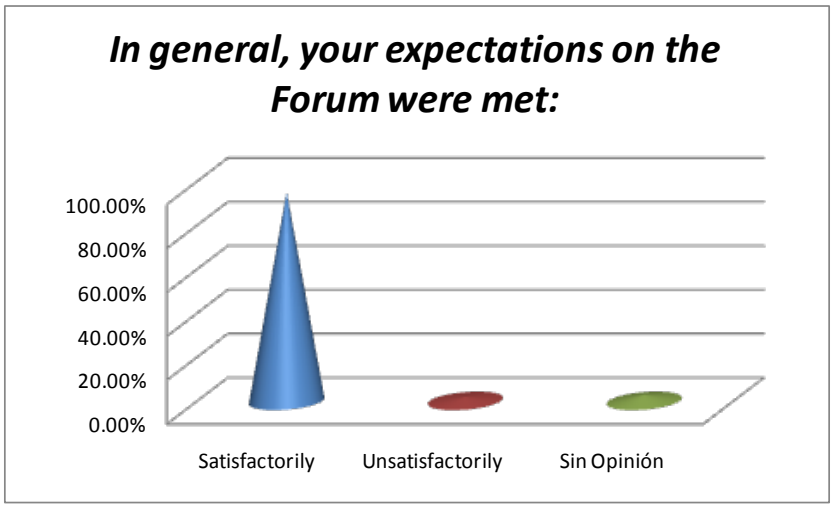
A total of 689 participants were registered. The following table describes the number of particpants by country. Attached the complete list of participants.

4.1 Table 1. Forum participants by country.

Número de participantes por país					
No	**país**	**asistentes**	**No**	**país**	**asistentes**
1	México	186	35	Philippines	3
2	United States	100	36	Sri Lanka	3
3	Canadá	95	37	Yemen	3
4	Brazil	49	38	Cameroon	2
5	Ecuador	22	39	China	2
6	Uruguay	14	40	Dominican Republic	2
7	Peru	12	41	France Metropolitan	2
8	Colombia	11	42	Germany	2
9	Egypt	11	43	Malaysia	2
10	India	11	44	Mongolia	2
11	United Kingdom	11	45	Nicaragua	2
12	Kenya	10	46	Vietnam	2
13	Argentina	8	47	Barbados	1
14	Costa Rica	7	48	Botswana	1
15	South Africa	7	49	Ethiopia	1
16	Switzerland	7	50	Fiji	1
17	Uganda	7	51	Finland	1
18	Cuba	6	52	French Guiana	1
19	Guatemala	6	53	Guinea	1
20	Lebanon	6	54	Guyana	1
21	Senegal	6	55	Lithuania	1
22	Venezuela	6	56	Namibia	1
23	Australia	5	57	New Zealand	1
24	Benin	5	58	Nigeria	1
25	Côte d'Ivoire	4	59	Norway	1
26	Tanzania	4	60	Pakistan	1
27	Belgium	3	61	Panama	1
28	Bolivia	3	62	Singapore	1
29	Chile	3	63	Spain	1
30	Indonesia	3	64	St. Lucia	1
31	Malawi	3	65	Sweden	1
32	Morocco	3	66	Syria	1
33	Nepal	3	67	Thailand	1
34	Paraguay	3	68	Zimbabwe	1
			Total		689

sumario de evaluación para público en general, The Forum required the services of a group of evaluators in order to assure us an analytic panorama of demographic aspects –origin, gender and interests; organizational issues - quality, efficiency, logistic- as well as of answer and impact in the EcoHealth community (Attach). The evaluators applied a survey to participants from different continents and gender (Figure 4) and themes of interest (Table 2).

4.2 Table 2 General satisfaction according with participants expectations.



4.3 Table 3Participants opinion on thematic Forum contents

The thematic contents of the Forum:	Yes		No		Sin Opinión
Provided you with new information/knowledge related to your field of work?	90	88.24%	7	6.86%	4.9%
Brought to discussion the main themes on ecohealth approaches?	91	89.22%	8	7.84%	2.94%
Facilitated a better understanding and new knowledge of the various new and/or existing ecohealth approaches?	87	85.29%	11	10.78%	3.92%
Presented research evidence and concrete study cases that demonstrated the adaptability and valuable contribution of ecohealth approaches?	89	87.25%	12	11.76%	0.98%
Demonstrated the need to develop ways of improving collaboration, enduring institutionalization and increase solid links between research and practice?	85	83.33%	10	9.8%	6.86%
Helped to identify and share viable and replicable solutions to environmental and human health problems?	78	76.47	14	13.73%	9.8%
Contributed to recognize pathways for more sustainable action and interventions on these fields?	76	74.51%	9	8.82%	16.67%
Supported the comprehension and importance of the global dimension in today's and near future scenarios related to the ecohealth agendas?	82	80.39%	7	6.86%	12.75%

4.4 Table 4. Participants opinion on key ecohealth elements into the Forum Presentations

Presentations effectively communicated the significance of the following key elements of the ecohealth perspective:	Yes		No		Sin Opinión
a) The holistic approach (healthy environments, healthy people)	88	86.27%	2	1.96%	11.76%
b) The nexus between ecohealth and well being	75	73.53%	14	13.73%	12.75%
c) Gender, social equity and sustainable development	67	65.69%	19	18.63%	15.69%
d) Trans-disciplinarity	84	82.35%	7	6.86%	10.78%
e) The connexions between science, policy, theory and practice	64	62.75%	24	23.53%	13.73%

5. FINAL COMMENTS.

As proposed in the mission, the 2008 Ecohealth forum was a milestone in the history of the ecohealth movement. As mentioned by Dominique Charrion, this was the greatest meeting on ecohealth and as mentioned by Mario Henry Rodriguez it stimulated next research and work on ecohealth al around the world. According to the organizers and the participants, most of the objectives proposed were reached. Several lessons and recommendations for next Ecohealth meetings derive from this Forum.

The comments from the final plenary working group, clearly shows the final thoughts and feelings from the participants:

“The evidence from the International EcoHealth Forum 2008, held in Merida, Mexico, December 1-5, 2008, is compelling on the need for urgent action. Urgent action is needed if we are, as responsible professionals and people of the world, to help in changing course from one of wanton ecosystem destruction, to one of global sustainability - locally, regionally and globally. Better human health depends on healthier ecosystems and on sustainable living.”

For the INSP, this was a very exciting experience, most importantly many people from Latin America and other developing countries could attend the Forum, and this was one of the main objectives when we accepted to host the forum. The amount and quality of networking created or strengthen cannot be reported with numbers, but it is clear for us that this main goal was accomplished.

All the challenges included the participation of many institutions and organizations in the committees, the complicated governance structure, the distance, the communication problems, visa arrangements, administration and bureaucracy from different institutions and in the end the financial crisis could be get around.

We are sure that this Forum will contribute significantly to our initial purpose to create healthy environments for healthy people in the future.

idper	nombre	apellido	institucion
8	COLIN	SOSKOLNE	University of Alberta
18	JOSE ANTONIO	AVALOS GONZALEZ	insp
20	REETU	SOGANI	NA
34	JANINE	RAMSEY	CRISP
36	MICHAEL	MUEHLENBEIN	Indiana University
40	ZSOFIA	OROSZ	International Developmer
44	PATRICK	SUYKERBUYK	
47	MERCY	BORBOR-CORDOVA	National Center for Atmos
49	VILIJA	MALINAUSKIENE	Institute of Cardiology of I
53	BERNA	VAN WENDEL DE JOODE	Universidad Nacional
62	MARTIN	BUNCH	Martin Bunch
70	André Francisco	Pilon	University of São Paulo
73	LAAMARI	ABDELALI	National Institute for Agri
75	DAVID	NKWANGA	NATURE PALACE FOUNDA
77	TRINH	TU ANH	Vietnam Aviation Academ
80	CARA	HONZAK	World Wildlife Fund
81	MELINA	KALAMANDEEN	Iwokrama International Ce
85	OSWALDO	HUCHIM	Facultad de Medicina
91	ARMANDO	ARREDONDO	NATIONAL INSTITUTE OF F
95	DONALD	COLE	University Toronto, Intern
96	ABDERRAHMANE	AIT LHAJ	NATIONAL INSTITUT OF AC
99	ESMERALDA	CERVANTES	El Colegio de Chihuahua
101	HALA	ABOU-ALI	Faculty of Economics and
105	NENETZEN	SAAVEDRA	INSP
108	RAUL VENANCIO	DIAZ GODOY	INSTITUTO NACIONAL INV
109	SALVADOR ARTURO	RODRGÌUEZ LOERA	INSP
110	CLARA	ARIAS	University of Wisconsin
114	MARY	MCINTYRE	Otago University Wellingt
116	HUGO	VILLA	ECOSAD. COPEH-TLAC
119	VIVIAN	VALENCIA	National Institute of Ecolo
120	CÉSAR	BASSO	Facultad de Agronomía
121	MARGOT	PARKES	University of British Colum
123	ROBERTO	BAZZANI	International Developmer
125	MIRANDA	HILLYARD	Cummings School of Veter
132	SHERILEE	HARPER	University of Guelph
136	JULIA	CHOSY	Lincoln Park Zoo
137	ANA	CATALAN	Universidad del Valle de G
143	MONICA	ANDRADE-MORRAYE	Universidade de Franca
147	RENE	GATO	Instituto de Medicina Trop
155	MARTA	BERBES	York University
164	HENRY	JUAREZ	International Potato Cente
165	LEANDRA	FATORELLI	Universidade de Brasília /
166	JULIE	BÉLANGER	McGill University

168	ANAIÁ	SEVÁ	University of São Paulo
175	MONTIRA	PONGSIRI	U.S. Environmental Protec
178	LESLEY	JOHNSTON	Simon Fraser University
182	LUPING	PU	Partnerships for Commun
188	DOUGLAS	BARRAZA	Universidad Nacional/CoP
189	JACK	TENG	University of British Colun
190	EMMANUELLE	QUENTIN	Centro Interamericano de
191	ANDREA	SWEI	University of California, Be
193	PEREZ	NORMA	Universidad Autónoma de
194	DR. SHASHIKANT	AHANKARI	Halo Medical Foundation
195	DR.SHUBHANGI	AHANKARI	Sanjivani Self Help Group
198	ELINE	BOELEE	International Water Mana
199	CATHERINE	LINARD	Université catholique de L
201	YASMIN	RUBIO-PALIS	BIOMED, UNIVERSIDAD DI
204	PASCAL VALENTIN	HOUENOU	Université d'Abobo-Adjam
206	MANUEL	LOAYZA	Ministerio de Salud
208	CASSANDRA	BERGSTROM	Norwegian University of L
209	CAROL	BERMAN	University at Buffalo
210	KAREN	MORRISON	Trent University
211	SOPHIE	VANWAMBEKE	University of Louvain
216	MARCELLO	SCHIAVO NARDI	IPÊ
217	MOHAMMED	MESSOULI	UCAM &CRDT
220	JERRY	SPIEGEL	University of British Colun
222	HOUENOU - AGBO	YVELINE	UNIVERSITE DE COCODY, U
223	MICAH	HAHN	Rollins SPH, Emory Univer
225	JOAN REGINA	CASTRO	PATH Foundation Philippi
228	PIERRE	HORWITZ	International Association I
229	GEOFFREY	THOMPSON	ADRA International
231	JOSEPHINE	MALILAY	Centers for Disease Contr
233	ESTHER	OMOSA	national museums of keny
236	ALEKSEI	CHMURA	EcoHealth Journal
237	DURGA DATT	JOSHI	NZFHRC
238	MINU	SHARMA	NZFHRC
239	S.K.	SHARMA	Geological Research Instit
241	CLAUDIA	SCHOENE	Friedrich-Loeffler-Institute
243	ALINE	PHILIBERT	University of Quebec in M
244	MYRIAM	FILLION	Université du Québec à M
248	ALICIA	IGLESIAS PERALTA	International Developmer
249	JACK	BEND	University of Western Ont
250	ANDREA	PUPPO	IDRC
251	SONIA	ROMANO	CCINSHAE
255	COLLEEN	REID	US Environmental Protect
257	LILIANA	CROCCO	uNIVERSIDAD NACIONAL D
258	ELIA	MACHADO	Clark Labs, Clark Universit

264	MARC	ANCRENAZ	Hutan
266	DR. JOSEPH	ADELEGAN	Global Network for Enviro
275	ADRIANA MARCELA	PASCUAL ETCHEGOYEN	Cat Epidemiología FCs Mé
277	ZULEICA	CASTILHOS	CETEM- CENTER FOR MIN
279	BEN	BRISBOIS	University of British Colun
287	GUELADIO	CISSE	SWISS CENTER FOR SCIEN
295	FALL	CHEIKH	Institut de Santé et de Dév
298	JEAN-CHARLES	LE VALLEE	Carleton University
300	EDI	BASUNO	ICASEPS -Agr. Socio Econo
306	GUADALUPE DEL CARMEN	ALVAREZ GORDILLO	el colegio de la frontera su
312	TONY	GOLDBERG	University of Wisconsin
313	HESHAM	GABER	Alexandria University
314	GENEVIEVE	GRAVEL	IDRC
321	MAYA	GISLASON	University of Sussex
324	ROBERT	STEFFEN	Robert Steffen, University
338	MARIA	OGRZEWALSKA	University of Sao Paulo
343	Pablo Camilo	MANRIQUE-SAIDE	Universidad Autonoma de
344	AUDIL	RASHID	PMAS Arid Agriculture Uni
345	MARTA	PIGNATTI	Univesidade Federal de M
346	SHEBA	NDAGIRE	BRUNEL UNIVERSITY
347	JAMES	KLAAS	World Vision Internationa
349	PATRICIA	ABED	Instituto de Derecho y Ecc
351	SANDRA	UMBACH	Norwegian University of L
354	SIMONE	WEBSTER-STAHEL	Institute of Island Studies,
355	ERIC	AZABOU	TRACE ELEMENT INSTITUT
357	HUGO	ROMERO	Universidad Técnica de M
358	KAREN	SHAPIRO	University of California Da
361	GLENN	ALBRECHT	The University of Newcast
362	MATÍAS	DOMÍNGUEZ LASO	CUACHTLI
364	YOSETH	ARIZA	Universidad del Valle
369	RICARDO	CESAR	Centro de Tecnologia Min
370	DANIEL	BUSS	Fundacao Oswaldo Cruz -
376	DIANE	ASHTON	University of Namibia
385	BENJAMIN	WARREN	University of British Colun
387	SILVIA	ALONSO ALVAREZ	Royal Veterinary College
395	SARAH	OLSON	UW Wisconsin
397	MARIO ANTONIO	BARRERA PÉREZ	Universidad Autónoma de
398	SUSANA	PÉREZ	Centro de Investigación y
401	ANDREA	FERREIRA	Faculdade de Aracruz
402	PAUL	WATTS	Pamana Ka Sa Pilipinas
408	AGNES	KIJAZI	Tanzania Meteorological A
410	SALLY	HUMPHRIES	Foundation for Participatc
412	KWAME	OWUSU-AMPOMAH	Health Economics and HIV
415	VAL	BEASLEY	Envirovet Prog in Wildlife

416	BEATRIZ	BRENA	Faculty of Chemistry
417	ANA MARIA	IBARRA	Instituto Nacional de Higie
418	GUALBERTO	GONZALEZ-SAPIENZA	Facultad de Quimica
419	HEATHER	DAGNES	USAID
420	DANIEL	DE LA ROSA MEDERO	Instituto Superior de Tecn
421	KARLA EGLE	ATOCHE RODRÍGUEZ	Centro de Investigación y
422	MARÍA TERESA	CASTILLO BURGUETE	Centro de Investigación y
423	ANDRÉS	UC	CICY
431	CASSANDRA	KIRK	University of Alaska Fairba
432	MARYAM	IMBUMI	NATIONAL MUSUEMS OF
434	PETER	DASZAK	Consortium for Conservat
435	LEANDRO LUIZ	GIATTI	Fiocruz / Amazônia
437	EZEQUIEL	HIDALGO	Universidad de los Llanos
438	GENNY CONCEPCIÓN	SALAZAR BORGES	Universidad Autónoma de
439	WILLIAM	SHIVOGA	Egerton University
441	BLANCA ESTELA	LEMUS-RUIZ	Centro Investigación Desa
443	ANUPA	GUPTE	None
446	PASSINTE	MOKHTAR	Center for Development S
449	MICHEL	BOKO	CIFRED/Université d'Abom
455	MAYA	PRABHU	CISDL
456	MANUEL	PARRA	Departamento de Salud O
463	GREA LITAI	MORENO BANDA	Instituto Nacional d e Salu
467	OKELLO-ONEN	JOSEPH	Gulu University
469	ALEX	MOKORI	Makerere University
471	ALBA ROCIO	VALDEZ TAH	CINVESTAV-I.P.N. Unidad I
472	CELSO	RAMOS	National Institute of Publi
475	VERONICA	MORENO	University Of British Colur
476	TAIANA	COSTA	The University of Georgia
477	M.LOURDES	LARREA	Maestría de Salud con Enf
483	JAIME	GARCÍA-MENA	Cinvestav Zacatenco
485	AMIN	AL HAKIMI	Sana'a University
487	CORINNE	SCHUSTER-WALLACE	UNU-INWEH
491	ELLEN	SWEENEY	Dalhousie University
493	IRMA	CASTRO	Inatituto Nacional de Salu
498	ADRIANA	COUSILLAS	Facultad de Quimica - Tox
503	MINERVA	CATALÁN	Instituto Nacional de Enfe
506	TIM	TAKARO	Simon Fraser University
507	FAWZY	KISHK	Faculty Agriculture, Alexar
512	BENJAMIN	MAYALA	National Institute for Med
516	MAGALI	HURTADO-DÍAZ	Instituto Nacional de Salu
517	JACOB	KERBY	University of South Dakot
518	LEONEL	CORDOBA	Universidad Nacional, CoP
523	Martin	FORDE	St. George's University, Gr
524	MARCELO	PORTO	Fundação Oswaldo Cruz

525	ADRIANA	RODRIGUEZ	National Institute of Publi
532	SANDRA	RODRIGUEZ-DOZAL	Instituto Nacional de Salu
535	FELICIA	KEESING	Bard College
536	EVA	SABIDO	Instituto Nacional de Salu
544	María del Carmen	Navarro Maldonado	Universidad Autónoma M
548	MARCELO	KORC	Pan American Health Orga
549	JOHANNES	SOMMERFELD	World Health Organizatio
551	BENJAMIN	HERNANDEZ	Centro de Investigacion e
554	SOLANGE	SANTOS	Aggeu Magalhaes Researc
566	FRÉDÉRIC	MERTENS	Universidade de Brasília -
567	RENATA	TAVORA	Universidade de Brasília,
568	AHMED	FAROUK	Near East Foundation
572	ERASTUS	KANG'ETHE	UNIVERSITY OF NAIROBI
573	MARIE EVE	RIOUX-PELLETIER	Cinbiose, UQAM - CoPEH-
583	HORACIO	RIOJAS	INSTITUTO NACIONAL DE
587	ENOCH	ONTIRI MOBISA	AgriFocus Consultants
591	TRISTAN	TYRRELL	UNEP World Conservation
592	FREDERICO	PERES	The Oswaldo Cruz Founda
593	TERESITA	ROMERO-TORRES	Instituto Nacional de Ecol
598	RAGHWESH	RANJAN	Development Alternatives
600	MUSA	MLAMBO	University of Cape Town
602	MARÍA	ALVAREZ	Universidad Nacional de C
603	ENRIQUE	CIFUENTES	Instituto Nacional de Salu
604	DAVID	HERNÁNDEZ BONILLA	Instituto Nacional de Salu
606	SUSILOWATI		Center for Health Policy a
607	DAVID	ROTH	University of British Colum
618	SERGIO E.	PADILLA	Universidad Autónoma de
619	KREINGKRAI	CHOPRAKARN	Faculty of Agriculture, Ub
621	LAUREN	CLASSEN	University of Toronto
622	PIA	VERKASALO	National Public Health Ins
624	NGNIKAM	EMMANUEL	Ecole nationale Supérieur
626	NIKOLINKA	KOLEVA	ZMAW, Research Unit Sus
630	LEONARD	MBOERA	National Institute for Med
631	ANN	NOVOGRADEC	York University
632	JULIA	PONDER	The Raptor Center, Univer
633	SUSAN	RUMISHA	National Institute for Med
636	MÉLANIE	LEMIRE	CINBIOSE-UQAM, COPEH-
637	LAURA	PEREIRA	COPEH-Facultad de Quimi
639	JOSE JOAQUIN	CARVAJAL-CORTES	UNIVERSIDAD NACIONAL
643	Alicia Stella	Raffaele Vázquez	Intendencia Municipal de
647	OSCAR	BETANCOURT	FUNSAD
648	BRANI	ROZEMBERG	The Oswaldo Cruz Founda
650	FRANCISCO SILVIANO	CAMACHO IYAÑEZ	Medica Azul, S.A. de C.V.
655	TOM	HUGHES	Consortium for Conservat

666	JONNA	MAZET	UC Davis Wildlife Health C
667	NICOLAS	SCHWEIGMANN	Facultad de Ciencias Exact
669	MARLENE	CORTEZ	Instituto Nacional de Salu
670	CRAIG	JANES	Simon Fraser University Fa
671	JOHANNE	SAINT-CHARLES	Cinbiose, UQAM - CoPEH-
672	VANCE	VREDENBURG	San Francisco State Univer
674	MARDIE	TOWNSEND	Deakin University
675	SITHABISO	GANDURE	Centre for Applied Social S
676	JEAN	GUIMARAES	Inst de Biofisica Carlos Cha
677	RACHEL	BEZNER KERR	The University of Western
678	ROBERT	WOOLLARD	UBC COPEH-CAN
680	YURY	OKOLODKOV	Centro de Ecología y Pesq
681	FELIPE	LOZANO	Universidad de Guadalajar
685	CATHARINA	WESSELING	IRET - Universidad Nacion
688	HARISH	PADMANABHA	National Institute Health C
689	MANUEL	WEBER	El Colegio de la Frontera S
691	IBRAHIMA	DIEYE	Institut de Santé et Develo
694	JORGE ALFREDO	HERRERA	CINVESTAV-IPN, UNIDAD I
695	TUYA	SEEREENEN	State Inspection Agency o
696	COLL	HUTCHISON	London School of Hygiene
698	MONICA	MUÑOZ-DE-TORO	Facultad de Bioquímica y C
699	ANDREW	CUNNINGHAM	Institute of Zoology
700	MEGAN	CHRISTENSON	University of Wisconsin-M
702	RUTH	ARROYO	ECOSAD. COPEH-TLAC
703	ANDREA	CAPRARA	Universidade Estadual do
705	YNURY EUNICE	SANCHEZ RIASCOS	Universidad federal de rio
706	MARIA	ONESTINI	CEDEA
710	JING	FANG	ICIMOD
711	CHRISTINA	SATHYAMALA	Council for Social Develop
713	SALWA	ABDALLAH	National Agriculture Resea
717	LORENA	NUNEZ	Forced Migration Studies I
718	ANA	BOISCHIO	International Developmer
720	TAL-DIA	ANTA	INSTITUT DE SANTE ET DE
721	EEVA	LEINALA	Health Canada
722	SIMON	BEAUDOIN	CINBIOSE, UQAM
723	MICHELLE	FURTADO	Universidade de Franca
728	GENOVEVA	RIZO CURIEL	UNIVERSIDAD DE GUADAL
730	MALEK	BATAL	University of Ottawa
731	CRISTINA	TÓFOLI	IPÊ - Instituto de Pesquisa
732	ISABELLA	CATTADORI	The University of Glasgow
735	HERIBERTO EMILIO	CUANALO DE LA CERDA	Centro de Investigación y
736	SIMONE	MIRAGLIA	Centro Universitario SENA
737	PETER	HUDSON	Center for Infectiosu Disea
738	VERONICA	MUÑOZ OCOTERO	Universidad Nacional Auto

743	DELIA	GRACE	International Livestock Re
747	FREDERIC	PELAT	Iddeales NGO
748	CLAIRE	GEOGHEGAN	University of Pretoria
750	SCOTT	DRIMIE	RENEWAL - International F
751	MARIANA	GOMEZ	Medicina Preventiva Socia
752	HEATHER	HENRY	Nat'l Inst of Environmenta
753	WENDY	CANO	University of the Basque C
757	SARAH	COURCHESNE	Tufts Cummings School of
759	LIZZIE	SHUMBA	Ekwendeni Hospital, SFHC
762	MARY	POSS	Penn State University
763	NORMA	ROJAS	INSTITUTO POLITECNICO N
768	Vicente I.	PRIETO	Instituto Nacional de Higie
769	VICTOR	GALAZ	Stockholm Resilience Cent
774	PATRICIA	GARCIA	Universidad del Valle
775	SANDY	ISAACS	Public Health Agency of Ca
776	MARIE-CLAIRE	Cordonier Segger	Internat Sustainable Deve
777	SUZANNE	MOCCIA	University of British Colon
779	ANNALEE	YASSI	The University of British C
780	TERESA	RODRIGUEZ	CISTA, UNAN-León
787	OYUNTOGOS	LKHASUREN	School of Public Health, H
788	ROCHELLE	RAINEY	United States Agency for I
789	Maria Luiza	de Moraes Leonel Padilha	School of Public Health at
790	LANMAFANKPOTIN	GEORGES	ABPEE
793	CHRISTOVAM	BARCELLOS	Fundacao Oswaldo Cruz
795	NELLY	MAÑAY	Facultad de Quimica - Cate
796	ROBERTO	LOPEZ HIDALGO	Red Hidalgo, Estrategias p
798	ANHAR	ABDULKARIM YANY	YASAD NGO
800	WALTER	VARILLAS	ECOSAD. COPEH-TLAC
801	ADRIEL	OLORTEGUI	Univ. Nac. Mayor de San M
802	ANITA	LUJAN	ECOSAD. COPEH-TLAC
803	PATRICIA	POLO	University of North Caroli
804	JOHN	HOWARD	Schulich School of Medicir
805	DON	DE SAVIGNY	Swiss Tropical Institute
808	SANDRA	HACON	Fiocruz-Escola Nacional de
810	MAURICIO	TERRONES	IPICYT
813	GISELLE	CORINCIGH	Brunel University
820	CARLOS JOSE	SOUSA PASSOS	University of Brasília (UnB
821	MARIA ALEJANDRA	TERRAZAS MERAZ	UNIVERSIDAD AUTONOMA
823	ALESSANDRA	NAVA	Institute for Ecological res
824	NATARAJAN	ARUNACHALAM	Centre for Research in Me
825	FABIO	CABARCAS	University of British Colun
827	LAMIA	EL FATTAL	IDRC-CRDI
828	ALI	MOKHTAR	Center for Development S
829	IMAN	NUWAYHID	American University of Be

830	HOUSSAIN	ABOUZAID	WHO
837	ZAC	MORSE	Formerly Fiji School of Me
838	BRETT	ELLIS	Centro de Pesquisas Agge
842	LAREEF	ZUBAIR	International Research Ins
843	NATACHA	MUJICA	Universidad Central de Ve
844	LAIFOLO	DAKISHONI	SFHC Project, Ekwendeni I
846	WHITNEY	KAKOS	Boston University School
849	ZEENAS	YAHIYA	Foundation for Environme
851	RODGERS	MSACHI	SFHC Project, Ekwendeni I
854	LAUREN	JAMES	University of Kansas
856	MAGGIE	GRABOW	Maggie Grabow
857	MAGALY DEL PILAR	OVIEDO GAMERO	ECOSAD
858	FERNANDO	CERÓN VALENCIA	Universidad Nacional May
859	MARIA TERESA	NUÑEZ CARDONA	Universidad Autónoma M
860	KAREN	LEVY	University of Michigan / S
862	DAVO SIMPLICE	VODOUHE	OBEPAB
865	MANUEL	CESARIO	University of Franca / ECO
870	JOHN	KITTINGER	University of Hawaii at Ma
872	ERNEST	DABIRE	International Developmer
873	WAMUYU	MAINA	Makerere University Scho
877	Rima	Habib	American University of Be
878	RICHARD	ASABA BAGONZA	SIMA UGANDA (LIVESTOC
881	BROU	AHOSSI NICOLAS	UNIVERSITE D'ABOBO-AD
885	DAN LANSANA	KOUROUMA	Centre d'étude et de rech
890	MARILYN	APARICIO	BOLIVIA NATIONAL CLIMA
893	HECTOR	GOMEZ DANTES	Mexican Health Foundatic
894	TRACY	WILLIAMSON	US Environmental Protect
898	ELIZABETH	SHAYO	National Institute for Med
902	JUDITH	RANGEL-MENDOZA	El Colegio de la Frontera S
903	BRANDI	MUELLER	University of Hawaii at Ma
904	LUDMILLA	VIANA	Fundação Oswaldo Cruz /
909	PETER	BERTI	HealthBridge
911	ALONSO	AGUIRRE	Wildlife Trust
913	VICTORIANO	GARZA-ALMANZA	El Colegio de Chihuahua
916	ROSA LETICIA	SCHERMAN LEAÑO	Universidad de Guadalajar
917	FANNY	CORREA	CIITEC-IPN
919	ARON	JAZCILEVICH	Centro de Ciencias de la A
920	JENNIFER	SCHULTZ	University of Hawaii
921	ANA CECILIA	ESPINOSA GARCIA	UNIVERSIDAD NACIONAL
925	JOSE	WILCHES	Instituto Nacional de Salu
926	SUSAN	ELLIOTT	United Nations University
927	JAVIER	CRÚZ MENA	Science Journalism Unit, C
928	LUIS	GÓMEZ LUGO	INSTITUTTO MEXICANO D
930	GENNY VIRGINIA	MARTINEZ PUENTES	Universidad del Valle

931	GILLES	FORGET	International Developmer
932	EDUARDO EFRAIN	FLORES SALINAS	ICASA, A.C.
933	GRAÇA	HOEFEL	Ministério da Saúde / CoP
935	ISAAC	LUGINAAH	The University of Western
936	KATHARINE	HAGERMAN	University of Toronto
937	CHRISTINE	WEY	South Dakota State Univer
938	MICHAEL	WIMBERLY	South Dakota State Univer
943	PATRICK	MAUNDU	Bioversity International
944	LILIAN	PACHECO	Instituto Nacional de Salu
950	ALVARO	FERNANDEZ	Universidad de Costa Rica
951	JOSHUA	DEIN	NBII Wildlife Disease Infor
952	MILES	KIRBY	University of Wisconsin-M
953	LORENZO	MAGZUL	University of British Colum
954	DAVID	HALL	University of Calgary, Fac
955	LÍGIA MERES	VALADÃO	University of Brasília
956	JESUS J	GUERRA SANTOS	UNIVERSIDAD AUTONOM/
958	JULIETA	PISANTY-LEVY	Environmental Impact Ass
959	CARLOTA	MONROY	UNIVERSIDAD SAN CARLO
960	SIMONE M.	SANTOS	Oswaldo Cruz Foundation
962	TERESA DE JESUS	PEREZ PATIÑO	Universidad de Guadalajar
964	BRUCE	WILCOX	IAEH
966	Mary Carmen	Baltazar-Reyes	Instituto Nacional de Salu
967	DURRELL	KAPAN	University of Hawaii at Ma
969	JORGE	ALEGRIA	UNIVERSIDAD AUTONOM/
970	BLANCA PATRICIA	ARROYO ARISTA	Universidad Autonoma de
971	ESPERANZA	CALLEROS	CENTRO DE INVESTIGACIC
972	ELIZABETH	VAN WORMER	University of California, Da
974	DONNA	MERGLER	CINBIOSE, UQAM, COPEH-
976	ANA CRISTINA	LINHARES	Ministery of Health
977	FRIDA	ESPINOSA	Instituto Nacional de Salu
984	VANDELAC	LOUISE	CINBIOSE Université du Qu
985	RAUL	LOPEZ	FUNSAD
987	CASTILLO	JULIETA	Universidad Autónoma de
988	JULIA	MEDEL	Centro de Estudios de la M
992	CHRISTOPHER	UEJIO	University of Wisconsin-M
993	ROGELIO	DANIS	Instituto Nacional de Salu
997	BENJAMIN	FAYOMI	Faculty of Health and Scie
998	TREVOR	HILL	Universiyt of KwaZulu-Nat
1000	TAMARA	MITTMAN	University of North Caroli
1003	HELIODORA	DIAZ	Instituto Salud Trabajador
1004	STEVE	SENINGER	University of Montana
1006	OCTAVIO	GASPAR	Departamento Toxicología
1008	JOSÉ	CATÃO-DIAS	Faculty of Veterinary Med
1009	MIGUEL	PULIDO	Fundar, Centro de Análisis

1011	ELLEN	SILBERGELD	Johns Hopkins Bloomberg
1012	JEAN-MARC	FLEURY	World Federation of Scien
1013	ROBERT	DAVIDSON	Biodome de Montreal
1018	LODDYS	ABREU	FUNDEMAPA / POPULATI(
1028	ROBERTO	ORBE COLON	CENTRO DE CIENCAS DE L/
1032	ROBERTO	BRICEÑO-LEÓN	Laboratorio de Ciencias Sc
1038	KRISTIE	EBI	ESS, LLC
1039	SHARON	HRYNKOW	National Institute of Envir
1040	SAZCHA MARCELO	OLIVERA VILLARROEL	Centro de Ciencias de la A
1041	YANETH	RODRIGUEZ	Instituto Nacional de Neu
1042	WILLIAM	REES	University of British Colun
1044	RICHARD	NISBETT	University of South Florida
1052	MILUSKA	CARRASCO	Nutritional Research Insitu
1055	JOHN	BENAVIDES	Universidad Nacional de C
1058	FABIAN	MENDEZ	Ecohealth project on Deng
1059	CÉSAR	ANGULO	Revista Bionero
1065	LAURA	WESTRA	University of Ottawa
1066	CHRISTINE	VATOVEC	University of Wisconsin-M
1067	BERNICE	CHAN	University of Waterloo
1073	LESLIE	PORRO	Instituto Nacional de Agua
1074	LAKRUWAN	DASSANAYAKE	Teaching Hospital A/pura,
1078	SOL	CRISTIANS	Universidad Nacional Autó
1079	WIKU	ADISASMITO	University of Indonesia
1081	MARK	ROSENBERG	Queen's University
1084	ANTONIETA	ROJAS DE ARIAS	Centro para el Desarrollo (
1086	CHARLES	TRICK	Schulich School of Medicir
1089	ARNAUD	BATAILLE	University of Leeds/Institu
1090	MARINA	MAIERO	World Health Organizatior
1092	JOSE	LIMA	Comision Nacional de Zoo
1096	AYANTHI	KARUNARATHNE	Teaching Hospital Anuradl
1097	HEATHER	RANDELL	Resources for the Future
1098	RANDALL	KRAMER	Duke University
1102	JONATHAN	PATZ	University of Wisconsin
1106	FERNANDO	ANDRADE-NARVAEZ	Universidad Autonoma de
1108	EFRAIN	BELTRAN	Universidad Tecnica de M
1112	CARMEN	SILVERIO	Universidad Tecnica de M
1113	NADIA	STEGEMAN	Texas A&M University
1114	NARCISA	ERIQUE	Universidad Tecnica de M
1117	LEONOR	RIVERA	Universidad Tecnica de M
1118	PAULINE	DOLE	IDRC
1120	VICTOR HUGO	GONZALEZ	Universidad Tecnica de M
1121	LORENA	MOSQUERA	Universidad de Cuenca
1124	NALINI	RAO	Conservation Internationa
1125	ENRIQUE	LUQUE	Facultad de Bioquímica y (

1128	EDUARDO	ARAUJO-SILVA	UNIVERSIDADE FEDERAL D
1131	PATRICIO	VELASQUEZ	Universidad Tecnica de M
1136	ROSSANNA	RODRIGUEZ-CANUL	CINVESTAV IPN Unidad M
1142	JACKELINE	BERROTERAN MEJIA	Ministerio de Salud
1147	CECILIA	SANCHEZ-GARDUNO	THE EQUILIBRIUM FUND
1158	NANCY	LEWIS	East-West Center
1171	BRETTANIA	LOPES	University of North Caroli
1174	DAVID	WALTNER-TOEWS	University of Guelph, Gue
1176	CARLOS	CORVALAN	Pan American Health Orga
1178	ELSA	CERVANTES-GONZALEZ	Coordinación Academica F
1182	ALDARA	CABRERA	Instituto Nacional de Salu
1184	Thomas	Gillespie	Emory University
1189	JENNIFER	PEPALL	International Developmer
1199	FRANCOIS	GASENGAYIRE	International Developmer
1211	FERNANDO	PATIÑO	CENIDS-INSP
1214	ANNE-HELENE	PRIEUR-RICHARD	DIVERSITAS
1220	MARTIN	RICE	ESSP
1234	ALICIA	NUÑEZ	Universidad Marista de M
1236	IRENE JOSEFINA	BUSTILLOS VENTURA	Instituto Mexicano del seg
1241	ENRIQUE	BUSTAMANTE	EL UNIVERSAL
1247	ROBERT	LANNIGAN	The University of Western
1275	STEPHEN J	ROTHENBERG	Centro de Investigación y
1280	TANIA	LOPEZ	INSTITUTO NACIONAL DE
1290	ROSENTHAL	JOSHUA	National Institutes of Heal
1293	ANGEL MARCELO	CEVALLOS VALLEJOS	Fundación María Luisa Gó
1294	SAMUEL	MYERS	Harvard Medical School
1300	URIEL	BAEZ	INST. NAL. INVS. FORESTA
1301	ANDY	MORSE	University of Liverpool
1310	OLAF	HORSTICK	WHO TDR
1311	ANN	WELLENS	Universidad Nacional Auto
1314	GERARDO	ULIBARRI	Laurentian University
1316	GABRIEL	CARRASQUILLA	Fundación Santa Fe de Bo
1320	ALMIRA	HOOGESTEYN	CINVESTAV
1329	KAREN	ALROY	Cummings School of Vete
1332	ARLYNE	BEECHE	International Developmer
1335	ANDREW	BREED	University of Queensland
1340	DAPHNE	HERLING	Montana KIDS COUNT, Un
1341	HEIN	MALLEE	International Developmer
1349	IRENA	CREED	The University of Western
1350	KRISTIE	EBI	ESS, LLC
1353	MARGARET	AKINYI WAGAH	International Food Policy
1357	BARTOLO	CRUZ ROMERO	IT BAHÍA DE BANDERAS Y
1359	ERIN	FRASER	Veterinarians without Bor
1360	DAVID	VAZQUEZ BLANCO	INSP

1361	JEAN-MICHEL	LABATUT	International Developmer
1368	BRUCE	HUNTER	University of Guelph
1372	MARK	POKRAS	Tufts University, School of
1374	INNOCENT	RWEGO	Makerere University
1377	ANA ROSA	MORENO	National University of Me:
1379	MARTIN	WIESE	International Developmer
1380	NADINE	STRAKA	University of British Colun
1388	Andrés	Sánchez Bain	International Developmer
1392	VALERIE	MCKENZIE	National Ecological Obser
1393	ALMA	SANCHEZ HERNANDEZ	Instituto nacional de saluc
1394	KATHARINE	PELICAN	University of Minnesota
1397	SCOTT	MITTMAN	Johns Hopkins University
1402	ADRIANA	BORDABEHERE	INTERNATIONAL DEVELOF
1404	MEGHAN	RADTKE	Environmental Protection
1408	ELIZABETH KARINA	SALGADO HERNÁNDEZ	UNIVERSIDAD DE ANTIOQ
1412	CEZAR	ITUASSU	Trindade Ituassu Desenvo
1413	SIMONE	BAUCH	Imazon
1416	DOMINIQUE	CHARRON	International Developmer
1417	ELENA	ORREGO	UBC
1418	RAFAEL	ALULEMA	Universidad Estatal de Cue
1419	ALEJANDRO	ROJAS	UBC-Faculty of Land and F
1421	MARIA ALICIA DE LOS ANG	GUZMAN PUENTE	universidad autonoma me
1422	MARÌA MARGARITA	SOTO GUTIERREZ	UNIVERSIDAD DE GUADAL
1425	Ana Isabel	GONZALEZ	CONABIO
1426	Carola Leticia	BERTONE	Centro de Estudios Avanza
1427	CAROLINA	MIRANDA BRITO	CINVESTAV
1428	MARCO	LOPES	University of Georgia
1429	GRETCHEN	KAUFMAN	Tufts University
1431	JUAN	GAIBOR	Universidad Estatal de Bol
1434	LYNNE	GAFFIKIN	Evaluation & Research Tec
1440	MADELEINE	PLAATJIES	Msunduzi Municipality
1443	GERARDO	GOLD-BOUCHOT	Centro de Investigacion y
1444	JUAN EUGENIO	HERNANDEZ AVILA	Instituto Nacional de Salue
1446	MARIO HENRY	RODRÍGUEZ LÓPEZ	Instituto Nacional de Salue
1449	ANASTASIA	PANTELIAS	Bill and Melinda Gates Fou
1456	ROSSANA	PACHECO	Centro Internacional de la
1457	JACQUELINE	ADEL	Center for Development S
1458	NASHWA	ABDEL TAWAB	al ahram weekly
1459	OLLA	SHIDEED	American University of Be
1465	MOHAMED	EL GARHY	MINISTRY OF AGRICULTUF
1468	JALAL	HALWANI	Lebanese University
1472	KAREN	HOULE	University of Guelph
1474	COLIN	BUTLER	NCEPH, ANU; BODHI
1475	KATHLEEN	WALTNER-TOEWS	University of Guelph

1480	MIGUEL ANGEL	VACA MARÍN	Dirección General de Epid
1482	CHERYL	MASSEY	COPEH-CAN
1485	ZEINA	MOHANNA	American University of Be
1486	SUELI PEREIRA	CASTRO	Universidade Federal de M
1490	LOURDES ALEJANDRA	ROMERO YAM	Universidad Marista de M
1497	PAUL	WILKINSON	London School of Hygiene
1498	JULIA M	GOHLKE	of Molecular Toxicology, M
1499	MARCELO	AGUILAR	Fundación Asistencia Solic
1502	PAMELA	FEDHA TSIMBIRI	EGERTON UNIVERSITY
1504	KONERU	VIJAYA LAKSHMI	Society For Development
1508	MAURICIO	ESPINEL	Universidad San Francisco
1512	RAGHIDA	HADDAD	Al-Bia Wal-Tanmia (Enviro
1518	C. EMDAD	HAQUE	University of Manitoba
1519	YLONKA	TILLERÍA MUÑOZ	UNIVERSIDAD ANDINA SIM
1525	SHUBASH	LOHANI	WWF US
1526	MERCEDES	PASCUAL	University of Michigan
1528	ELENA	OGUSUKU	Dirección General de Salu
1529	SALLY	EDWARDS	Pan American Health Orga
1530	JAIME	BREILH	Universidad Andina Simón
1531	LORA	IANNOTTI	International Food Policy I
1533	MAURICIO	HERNANDEZ	Gobierno del Estado de Yu
1535	ALVARO AUGUSTO	QUIJANO VIVAS	Servicios de Salud de Yuca
1538	SOTO	LILIAN	Centro de Documentación
1539	JESUSA	MARCO	De La Salle University
1540	MASS	LO	Lead Afrique Francophone
1542	EMILIO	RAMIREZ	Organizacion Panamerican
1546	DANIEL	ROBLEDO	Cinvestav Unidad Merida
1547	HANNEKE	VAN LAVIEREN	UNU-INWEH
1550	CRISTINA	DIAZ	Tropical Medicine Institut
1551	CHRIS	METCALFE	Trent University
1554	ARTURO	CAMPAÑA	Centro de Estudios y Ases
1555	DAVID	ADEBAYO	university of ibadan
1556	KAIA	AMBROSE	IDRC
1558	ZAIDA	YADON	Organizacion Panamerican
1559	MARINA	MASSOUGBODJI	Université d'ABOMEY- CAI
1562	René	VILELA	Ministry of Environment
1563	CARMEN EVELIA	PICO	Escuela Nacional Sindical
1564	ALLISON	HEWLITT	IDRC
1565	MOSES	CHIMBARI	Harry Oppenheimer Okava
1566	ESTHER	SCHELLING	Swiss Tropical Institute
1567	DINH	XUAN TUNG	Asian Partnership of Aviar
1571	JAMES	MILLS	Centers for Disease Contr
1572	GERARDA	EIJKEMANS	Organización Panamerican
1574	LOUISE	HEBERT	Canadian International De

1575	ROSSEL YAKARY	PRADO ROMERO	C.A.Editora El Nacional
1577	ELIZA	BARCLAY	Freelance
1578	JAMIE	UMBER	University of Minnesota
1580	BERNARDO	ESTEVES	Instituto Ciencia Hoje
1581	DOMINIQUE	FORGET	World Federation of Scien
1582	PILAR	CUELLAR	INSTITUTO NACIONAL DE
1594	ALEJANDRO	MOLINA	MINISTRY OF HEALTH AT M
1596	DORA	CHAVEZ	UNIVERSIDAD AUTONOM/
1599	JOAN	ARON	U.S. Environmental Protec
1600	RAMÓN	PÉREZ	SEMARNAT
1601	ALEX	JUHASZ	Veterinary & Scientific Ser
1607	CELINE	SURETTE	Université de Moncton
1611	GRACIELA	STAINES	UNAM
1614	NANCY	OKAIL	Institute of Development
1616	GENNER	LLANES-ORTIZ	University of Sussex
1619	CARLOS	NOBRE	INPE - Inst. Nacional de Pe
1629	GUIDO	TERAN MOGRO	Centro de Investigación de
1634	IRMA	ROSAS	Universidad Nacional Autc
1645	ANTONIO ACINI	VÁSQUEZ AGUILAR	Laboratorio de Medicina c
1654	MICHELLE	ROMERO	Instituto Nacional de Salu
1656	LORENZO RAFAEL	MARTINEZ BENITEZ	Instituto Nacional de Salu
1657	MARÍA	GARCÍA	Universidad de San Carlos
1658	MÓNICA	FUENTES	Instituto Nacional de Salu
1659	IGNACIO	COSS	Instituto Nacional de Salu
1660	SAUL	LARA	INSP
1661	HENRY	VENEMA	IISD
1668	CASEY	MCCONNELL	Instituto Tecnológico de C
1669	LAUCHLAN	MUNRO	International Developmer
1670	JOSÉ	HERRAN-LIMA	Embassy of Canada
1671	SEAN	SUNDERLAND	Embassy of Canada
1672	LEON	LAJEUNESSE	Embassy of Canada
1673	ALEXANDER	BLANCO	El Colegio de la Frontera S
1675	L. SHERMAINE	GLASGOW	Caribbean Environmental
1677	RUBEN	ANDRADE CRUZ	INSP
1680	DANILO	ALVAREZ	CES Universidad del Valle
1682	MVONDO	CHRISTOPHE	La Nouvelle Expression
1683	ERICA	FABO	United Nations Foundatio
1684	MARIE	BASTIN	University of Wisconsin-M
1685	GIOVANNI EMMANUEL	VAZQUEZ MEJIA	INSP
1688	LILIA PATRICIA	BUSTAMANTE-MONTES	Universidad Autónoma de
1690	DIODORA	BUCUR	The News daily newspape
1692	ANNE	READEL	University of Illinois
1693	EFRAIN	CEH PAVIA	CIR Unidad Biomedicas - D
1695	ANALILIA	SOLIS	Universidad Autónoma de

1696	PUERTO	AVILA	UNIVERSIDAD AUTONOM
1699	CATHERINE	AGUADO	CIR "Hideyo Noguchi"
1701	LAURA PATRICIA	BUENFIL SILVA	universidad autonoma de
1705	JUAN CARLOS	ROLDAN	Fomento Comericial Cons
1708	NINA	MENDEZ	CINVESTAV
1710	DANIEL	DICKENS	universidad autonoma de
1711	MARIA DE LOURDES	MONZÓN PINEDA	Universidad del Valle de G
1712	MARIANA	PEREZ	Fundar, Centro de Análisis
1713	BEATRICE	BRIGGS	International Institute for
1714	JUAN FRANCISCO	EALY ORTIZ	Periódico El Universal
1716	FIDEL	GOMEZ	Instituto Nacional de Ecol
1717	MAURICIO	DE LILLE	IIFAC
1718	JEFFREY	OROZCO	CINPE
1719	LAURA	GUACHALLA	WFSJ
1722	LUIS ALBERTO	MERCADO	Secretaría de Salud de Hid
1723	ANA	ORTIZ MONASTERIO	Redes por laDiversidad,Eq
1724	ISABELLE	ROMIEU	Instituto Nacional de Salu
1731	MARIA	LEICHNER	
1732	TARA	MIREL	IIFAC
1734	BORIS	CHANG CHENG	Departamental Chagas De
1736	GLENI	CHAN	eeee
1737	GUILLERMO	CASTILLO	El Colegio de la Frontera S
1738	CARMEN	DUGARTE	Instituto Nacional de Nutr
1739	PATRALEKHA	CHATTERJEE	freelance
1740	ROBYN	MCKENNA	
1741	ALBINO	BARRAZA-VILLARREAL	Instituto nacional de saluc
1742	EFRAIN	LOZANO	anam-panamà
1743	LEON	CUAUHTEMOC	CGAM
1744	TRICIA	WIND	IDRC
1746	ADRIAN	ROSAS VARGAS	insp
1747	ALBERTO	GAME	Universidad Tecnica de M
1748	SUZANA	PADUA	IPE INSTITUTO DE PESQUI
1749	ULISSES	CONFALONIERI	fiocruz
1750	MIGUEL	CABRERA	Cinvestav
1752	LUZ HELENA	SANIN	universidad autonoma de
1753	ROSA MARIA	GUEVARA	
1754	MARTHA	LOYA	Universidad Autonoma de
1755	SHUYI	ZHANG	
1756	ANIL	KUMAR	Institute of Genomics and
1757	MARIA	LARA	Universidad Aut+onoma d
1758	FANY	MERINO	CINVESTAV Merida
1759	MARIO	VETTORE	cadernos de sande publica
1760	JESSICA	HEREDIA GONZALES	
1761	KEYLA	HEREDIA GONZALES	

1762	MAURICIO	ESCOBEDO ORTEGON	
1763	EDUARDO	.	
1764	RAYMUNDO	.	
1765	GASPAR	.	
1766	IVONNE	ORTEGA	
1767	ENRIQUE ALONSO	MANERO	
1768	JORGE CARLOS	BERLIN	
1769	PHILLIPPE	LAMY	
1771	PAUL	HERSCH	Instituto Nacional de Antr
1772	ALBERTO	YSUNZA	inst. nal. de ciencias medi
1773	JAIME	SERRA	universidad de la frontera
1774	ALEXANDRA	KLEIMAN	university of western onta
1775	OMAR	CANDANEDO	universidad autonoma de
1776	JOSE FRANCISCO	PINTO CASTILLO	
1777	JANET	SLOBODIEN	Springer
1778	KITTY	CORBETT	simon fraser univeristy
1780	CHRISTIE	SAYES	TEXAS ATM UNIVERSITY
1781	ANDY	DOBSON	princeton university
1782	DIANA	ARCEO SANCHEZ	instituto de servicios desc
1783	XOCHITL GEORGINA	POOT LOPEZ	indesalud campeche
1784	FAUSTO	DEL ANGEL	Comision por la Proteccio
1785	PEDRO	AVILA GONZALEZ	secretaria de salud
1786	LUZ	ARENAS-MONREAL	
1787	DIEGO	CEVALLOS	international press service
1788	ERNESTO	BAEZ VALES	puerta del mayab
1789	CUAHUTEMOC	SANCHEZ RODRIGUEZ	
1790	GUADALUPE	ARJONA GONZALEZ	secretaria de salud y sani
1791	ANGEL	BETAMZOS REYES	Ops/Oms Mexico
1792	MA. SOLEDAD	DIAZ LOPEZ	UNIVERSIDAD NACIONAL A
1793	PAULINE	DEGGEN	

correo
colin.soskolne@ualberta.ca
javalos@insp.mx
reetusogani@yahoo.com
jramsey@insp.mx
mpm1@indiana.edu
zorosz@idrc.ca
psuykerbuyk@itg.be
mcordova@ucar.edu
vilimali@itc.kmu.lt
bvanwen@una.ac.cr
bunchmj@yorku.ca
gaiarine@usp.br
laamariabdelali@yahoo.fr
naturepaldn@gmail.com
tuanhxd@yahoo.com
cara.honzak@wwfus.org
mkalamandeen@iwokrama.org
osw_h@hotmail.com
AARREDON@INSP.MX
donald.cole@utoronto.ca
aitlhaj_ab@yahoo.fr
esme987@gmail.com
hala_abouali@yahoo.se
nslara@insp.mx
rvdg@nuclear.inin.mx
sarodriguez@insp.mx
ariasmonsalv@wisc.edu
mary.mcintyre@otago.ac.nz
hvillabecerra@yahoo.com
vivivalencia817@gmail.com
cbasso@movinet.com.uy
mwparkes@interchange.ubc.ca
rbazzani@idrc.org.uy
miranda.hillyard@tufts.edu
harpers@uoguelph.ca
jchosy@lpzoo.org
acatalan@gt.cdc.gov
monica@morraye.net
rene@ipk.sld.cu
mberbes@gmail.com
h.juarez@cgiar.org
lfatorelli@gmail.com
julie.belanger@mail.mcgill.ca

napaixao@hotmail.com
pongsiri.montira@epa.gov
lesleyj@sfu.ca
puluping@pcd.org.cn
dbarraza@una.ac.cr
jiayang.teng@gmail.com
equentin@uaemex.mx
swei@berkeley.edu
nperez@cinvestav.mx
shashikant.hmf@gmail.com
drshashi19@rediffmail.com
e.boelee@cgiar.org
Catherine.Linard@uclouvain.be
rubiopalis@yahoo.com
pvhouenou@aviso.ci
mloayzaa@yahoo.com
cassbe@umb.no
carolberman@hotmail.com
kmorrison_canada@yahoo.ca
sophie.vanwambeke@uclouvain.be
mschiavonardi@yahoo.com.br
messouli@gmail.com
jerry.spiegel@ubc.ca
houenou@aviso.ci
micah.hahn@gmail.com
jcastro@pfpi.org
p.horwitz@ecu.edu.au
geoffrey.thompson@adra.org
JMalilay@cdc.gov
somosa2002@yahoo.com
chmura@ecohealth.net
ddjoshi@healthnet.org.np
mamata_sharma0@yahoo.com
sks105@rediffmail.com
Claudia.Schoene@fli.bund.de
philibert.aline@uqam.ca
fillion.myriam@courrier.uqam.ca
aiglesias@idrc.org.uy
Jack.Bend@schulich.uwo.ca
apuppo@idrc.org.uy
romanoriquer@gmail.com
reid.colleen@epa.gov
lcrocco@efn.uncor.edu
emachado@clarku.edu

marc.ancrenaz@yahoo.com
dr_joseph_adelegan@yahoo.com
licpascual@yahoo.com.ar
zcastilhos@cetem.gov.br
benjamin.brisbois@elf.mcgill.ca
gueladio.cisse@csrs.ci
cfall@ised.sn
jclnvsam@hotmail.com
edi_basuno@yahoo.com
galvarez64@hotmail.com
tlgoldbe@uiuc.edu
hgaber@link.net
ggravel@idrc.ca
maya.gislason@gmail.com
roste@ifspm.uzh.ch
mogrzewalska@yahoo.com
msaide@uady.mx
audil@comsats.net.pk
martagp@terra.com.br
shndagire@gmail.com
jhklaas@sympatico.ca
patricia.abed@idea.org.py
sandyumbach@gmail.com
simoneclaudia@gmail.com
eric.azabou@yahoo.fr
hugoromerobonilla@yahoo.es
moglishapiro@gmail.com
Glenn.Albrecht@newcastle.edu.au
crocomatacutus@yahoo.com.mx
yosethj@gmail.com
geo_ricardocesar@yahoo.com.br
dbuss@ioc.fiocruz.br
drdashton@gmail.com
bwarren@interchange.ubc.ca
salonso@rvc.ac.uk
sholson1@wisc.edu
bperez@uady.mx
sperez@mda.cinvestav.mx
anlefe2@hotmail.com
paulwatts52@yahoo.com
kijazi@meteo.go.tz
shumphri@uoguelph.ca
owusuk@ukzn.ac.za
val@illinois.edu

bbrena@fq.edu.uy
amibarra@inhem.sld.cu
ggonzal@fq.edu.uy
hdagnes@usaid.gov
danielcu04@yahoo.com
karlaegle@gmail.com
castillo@mda.cinvestav.mx
andresuccachon@gmail.com
ftcmk2@uaf.edu
maryam_imbumi@yahoo.com
daszak@conservationmedicine.org
leandrogiatti@amazonia.fiocruz.br
ezequielhidalgovet@yahoo.com
gecosabo@hotmail.com
shivoga@sumawa.or.ke
lemus_blanca@hotmail.com
anupagupte@yahoo.com
pisaak@nefdev.org
mboko47@yahoo.fr
maya.prabhu@yale.edu
manuelmpg@gmail.com
grea.litai@gmail.com
jonen65@hotmail.com
alexkmokori@yahoo.co.uk
avaldez@mda.cinvestav.mx
cramos@insp.mx
vmoreno@interchange.ubc.ca
taiana_vet@yahoo.com.br
mllarrea@ceas.med.ec
jgmena@cinvestav.mx
aminalhakimi@yahoo.com
cwallac@inweh.unu.edu
ecsweene@dal.ca
icastro@insp.mx
azcousil@fq.edu.uy
mininvest2001@yahoo.com.mx
ttakaro@sfu.ca
fkishk@hotmail.com
benjaminmayala@yahoo.com
mhurtado@insp.mx
drkerby@gmail.com
leonel.cordoba@gmail.com
martinforde@mac.com
marcelo.firpo@ensp.fiocruz.br

erodriguez@insp.mx
lrodriguez@insp.mx
keesing@bard.edu
evasabido@gmail.com
carmennavarro2006@yahoo.com.mx
korcmarc@paho.org
sommerfeldj@who.int
bhernandezc@buzon.uaem.mx
slsantos@cpqam.fiocruz.br
fmertens@unb.br
renata.tavora@gmail.com
afarouk@nefdev.org
ekiambi@yahoo.com
meriouxpelletier@yahoo.ca
hriojas@correo.insp.mx
ontirimob@yahoo.com
Tristan.Tyrrell@unep-wcmc.org
fperes@fiocruz.br
trtorres@ine.gob.mx
rranjan@devalt.org
mlmmus001@uct.ac.za
mfsalvarez@gmail.com
ecifuent@insp.mx
glia_310874@yahoo.com.mx
ppkpm@indosat.net.id
dzroth@interchange.ubc.ca
sergioepadilla@yahoo.com.mx
kreingkraicho@yahoo.com
lauren.classen@utoronto.ca
pia.verkasalo@ktl.fi
emma_gnikam@yahoo.fr
nikolge2000@yahoo.co.uk
leonmboera@hotmail.com
ann.novogradec@rogers.com
ponde003@umn.edu
susan.rumisha@unibas.ch
lemire.melanie@courrier.uqam.ca
lpereira@fq.edu.uy
jjcarvajalc@unal.edu.co
araffaele@csanea.imm.gub.uy
oscarbet@gmail.com
branirozemberg@uol.com.br
fco_camacho_iya@hotmail.com
hughes@conservationmedicine.org

jkmazet@ucdavis.edu
nicoschw@gmail.com
cmarlene@insp.mx
cjanes@sfu.ca
saint-charles.johanne@uqam.ca
vancev@sfsu.edu
mardie.townsend@deakin.edu.au
sgandure@mweb.co.zw
jeanrdg@biof.ufrj.br
rbeznerkerr@uwo.ca
woollard@familymed.ubc.ca
yuriokolodkov@yahoo.com
f_lozano_k@hotmail.com
ineke_wesseling@yahoo.com
harish@ufl.edu
mweber@ecosur.mx
ibudieye@yahoo.fr
jherrera@mda.cinvestav.mx
ntergel@yahoo.com
coll.hutchison@lshtm.ac.uk
monicamt@fbcb.unl.edu.ar
a.cunningham@ioz.ac.uk
mchristenso2@wisc.edu
arroyo.ruthy@gmail.com
andreacaprara1@gmail.com
nurybiol@hotmail.com
rponesti@criba.edu.ar
fangjing07@126.com
csathyamala@gmail.com
sabdallah@link.net
lnuez2@gmail.com
aboischio@idrc.ca
adia@ised.sn
eeva_leinala@hc-sc.gc.ca
beaudoin.simon@gmail.com
mi601furtado@hotmail.com
curielg@cucs.udg.mx
malek.batal@uottawa.ca
tina@ipe.org.br
imc3@psu.edu
cuanalo@mda.cinvestav.mx
simone.kmiraglia@sp.senac.br
pjh18@psu.edu
veronica_mu_o@yahoo.com.mx

d.grace@cgiar.org
fredericpelat@yahoo.fr
cgeoghegan@zoology.up.ac.za
s.drimie@cgiar.org
mgomezca@adinet.com.uy
henryh@niehs.nih.gov
wencano@gmail.com
sarah.courchesne@tufts.edu
lizzieshumba@yahoo.com
mposs@bx.psu.edu
nrojasa@ipn.mx
viprietod@infomed.sld.cu
victor.galaz@stockholmresilience.su.se
pagarcia75@hotmail.com
sandy_isaacs@phac-aspc.gc.ca
mcsegger@cisdl.org
suemocha@yahoo.ca
annalee.yassi@ubc.ca
trodrigu2@yahoo.es
lotgs2002@yahoo.com
rrainey@usaid.gov
malupadilha@usp.br
gylanmaf@yahoo.fr
xris@fiocruz.br
nmanay@fq.edu.uy
info@integraventura.org
anhar_1992@yahoo.com
wvarillas@gmail.com
aolortegui@telefonica.net.pe
lujan.anita@gmail.com
polo@unc.edu
johnmhoward@rogers.com
d.desavigny@unibas.ch
sandrahacon@gmail.com
mterrones@ipicyt.edu.mx
giselle.corincigh@brunel.ac.uk
cjpassos@fcfrp.usp.br
aleja_tm@yahoo.com.mx
alenava@stetnet.com.br
arunachalam10@yahoo.com
fabiocabarcas@yahoo.ca
lelfattal@idrc.org.eg
amokhtar@nefdev.org
nuwayhid@aub.edu.lb

abouzaidh@LEB.EMRO.WHO.INT
zacmorse@hotmail.com
brettellis@mac.com
lareef@iri.columbia.edu
natmujica@yahoo.com
dakishoni@yahoo.com
wkakos@aol.com
zeenasy@sltnet.lk
soilsandfood@sdnp.org.mw
lelizjames@yahoo.com
grabow@wisc.edu
magalyovi@gmail.com
fceronv@gmail.com
mtnunez@correo.xoc.uam.mx
klevy@stanford.edu
dsvodouhe@yahoo.com
manuel.cesario@uol.com.br
jkittinger@gmail.com
edabire@idrc.org.sn
wamuyu_m@hotmail.com
rima.habib@aub.edu.lb
rasaba@muienr.mak.ac.ug
brouahossi@yahoo.fr
dan_lansana@yahoo.fr
marilyneffen@yahoo.com.ar
hgdantes@hotmail.com
williamson.tracy@epa.gov
bshayo@yahoo.com
juranmen@gmail.com
muellerb@hawaii.edu
ludmillaviana@yahoo.com.br
pberti@healthbridge.ca
aguirre@wildlifetrust.org
vga@elcolegiodechihuahua.edu.mx
scherman@cucs.udg.mx
fanny_correa@yahoo.com.mx
jazcilev@servidor.unam.mx
jschultz@hawaii.edu
acespino@ecologia.unam.mx
odenwilches@gmail.com
elliotts@mcmaster.ca
cruzmena@universum.unam.mx
lgomez@tlaloc.imta.mx
gevimarp@yahoo.com.mx

gforget@idrc.org.sn
eefloresal@gmail.com
gracahoefel@terra.com.br
iluginaa@uwo.ca
khaggis@gmail.com
christine.wey@sdstate.edu
michael.wimberly@sdstate.edu
munyaomaundu@yahoo.com
lilian_erendira@hotmail.com
afernandezg.cr@gmail.com
fjdein@wisc.edu
kirby2@wisc.edu
magzul@interchange.ubc.ca
dchall@ucalgary.ca
ligiameres@yahoo.com.br
jceron@pampano.unacar.mx
julietapisanty@hotmail.com
carlotamonroy@yahoo.com
smsantos@fiocruz.br
patite@hotmail.com
bwilcox@hawaii.edu
mbaltazar@correo.insp.mx
durrell@hawaii.edu
giorgio_alegretto@hotmail.com
bparista@hotmail.com
esperanza.calleros@gmail.com
vanworm9@msu.edu
mergler.donna@uqam.ca
ana.linhares@saude.gov.br
frida.espm@gmail.com
vandelac.louise@uqam.ca
crlopez@andinanet.net
jcastillo_cadena@hotmail.com
juliamedelr@yahoo.es
uejio@wisc.edu
rdanis@insp.mx
bfayomi@intnet.bj
hillt@ukzn.ac.za
tmittman@gmail.com
heliodora.diaz@infomed.sld.cu
steve.seninger@business.umt.edu
oh_gaspar@hotmail.com
zecatao@usp.br
miguel@fundar.org.mx

esilberg@jhsph.edu
jmfleury@wfsj.org
rdavidson@ville.montreal.qc.ca
esmeraldabreu@yahoo.com
roc_Sg@hotmail.com
bricenoleon@cantv.net
krisebi@essllc.org
hrynkows@mail.nih.gov
satzcha@msn.com
yaneth_r@hotmail.com
wrees@interchange.ubc.ca
rnisbett@health.usf.edu
miluskalcv@hotmail.com
johnbena1@gmail.com
famendez@univalle.edu.co
cesar@bionero.org
lwestra@interlog.com
vatovec@wisc.edu
bernicec@gmail.com
leslie_porro@hotmail.com
dassanayake_lakruwan@yahoo.com
solcristians@gmail.com
wiku@cbn.net.id
mark.rosenberg@queensu.ca
arias1@telesurf.com.py
trick@uwo.ca
bgyaba@leeds.ac.uk
maierom@who.int
fiusajos@hotmail.com
ayanthi_sk@yahoo.com
heather.fawn@gmail.com
kramer@duke.edu
patz@wisc.edu
fandrade47@gmail.com
efrainfelixbeltran@gmail.com
silcal2004@yahoo.com
nstegeman@cvm.tamu.edu
nachita_machala@yahoo.es
Rivera707@hotmail.com
pdole@idrc.ca
vhg22@yahoo.es
lorenam62@yahoo.es
n.rao@conservation.org
eluque@fbcb.unl.edu.ar

edu_dearaujo@yahoo.com.br
pvelasqu@interchange.ubc.ca
rrcanul@yahoo.com.mx
berroteran05@yahoo.es
sanchez_garduno@yahoo.com
lewisn@eastwestcenter.org
Brettania.Walker@gmail.com
dwaltner@uoguelph.ca
corvalan@bra.ops-oms.org
elsa.cervantes@uaslp.mx
acabrera@insp.mx
thomas.gillespie@emory.edu
jpepall@idrc.ca
fgasengayire@idrc.or.ke
fernando.patino@insp.mx
secretariat@diversitas-international.org
mrice@essp.org
mini_xe13000@hotmail.com
ijbv1970@hotmail.com
enrique@eluniversal.com.mx
robert.lannigan@lhsc.on.ca
srothenberg@mda.cinvestav.mx
tlopez@insp.mx
leepa@mail.nih.gov
marcelale@hotmail.com
Sam_Myers@hms.harvard.edu
urielbaez@hotmail.com
A.P.Morse@liv.ac.uk
horsticko@who.int
wann@servidor.unam.mx
gulibarri@laurentian.ca
gabriel.carrasquilla@fsfb.org.co
almirahoo@mda.cinvestav.mx
karen.alroy@tufts.edu
abeeche@idrc.org.uy
a.breed@uq.edu.au
daphne.herling@business.umt.edu
HMallee@idrc.org.sg
icreed@uwo.ca
krisebi@gmail.com
wagah8@yahoo.com
cruzromerobartolo@yahoo.com.mx
erin.fraser@vwb-vsf.ca
dvazquez@insp.mx

jlabatut@idrc.ca
bhunter@uoguelph.ca
mark.pokras@tufts.edu
rwego@zoology.mak.ac.ug
ana_rosa_moreno@yahoo.com
mwiese@idrc.ca
ncstraka@gmail.com
asanchez@idrc.ca
vmckenzie@neoninc.org
asanchez@insp.mx
pelicank@umn.edu
Scott.Mittman@jhmi.edu
abordabehere@idrc.org.uy
radtke.meghan@epa.gov
ekarinasalgado@gmail.com
czituassu@yahoo.com.br
simone@imazon.org.br
dcharron@idrc.ca
orregoelena@yahoo.ca
alurafa@yahoo.com
arojas@interchange.ubc.ca
malige2002@yahoo.com.mx
marsoto_10@hotmail.com
agonzalez@conabio.gob.mx
bertonecarol@hotmail.com
cmiranda@cinvestav.mx
maflopes@gmail.com
gretchen.kaufman@tufts.edu
juanelogaibor@yahoo.com
earthlg@aol.com
madeleine.jackson@msunduzi.gov.za
ggold@mda.cinvestav.mx
juan_eugenio@insp.mx
mhenry@insp.mx
Anastasia.Pantelias@gatesfoundation.org
r.pacheco@cgiar.org
jadel@cds-mena.org
ntawab@ahram.org.eg
oks04@aub.edu.lb
mo_garhy@hotmail.com
jhalwani@ul.edu.lb
khoule@uoguelph.ca
colin.butler@anu.edu.au
kwaltner@uoguelph.ca

vacmarin@hotmail.com
cmassey@uoguelph.ca
zeina.mohanna@aub.edu.lb
suelipcastro@terra.com.br
aromero@marista.edu.mx
paul@Wilkinson.com
julia@Gohlke.com
maguilarv3@gmail.com
tsimbiri2005@yahoo.com
kvijayalakshmi@devalt.org
mauricioe@usfq.edu.ec
raghida@mectat.com.lb
haquece@cc.umanitoba.ca
itilleria@uasb.edu.ec
shubash.lohani@wwfus.org
pascual@umich.edu
eogusuku@digesa.minsa.gob.pe
edwardss@cpc.paho.org
jbreilh@uasb.edu.ec
l.iannotti@cgiar.org
Floresjorge_pal@hotmail.com
beatrizg@maelca.com.mx
lilsb@rieder.net.py
marcom@dlsu.edu.ph
mass.dom@enda.sn
eramirezp@incap.ops-oms.org
robledo@mda.cinvestav.mx
vanlav@inweh.unu.edu
cdiaz@ipk.sld.cu
cmetcalfe@trentu.ca
acampana@ceas.med.ec
rulingsammy@yahoo.co.uk
kaia_ambrose@yahoo.ca
yadonzai@paho.org
massougbodjimarina@yahoo.fr
rene.vilela@mma.gov.br
direducacion@ens.org.co
ahewlitt@gmail.com
mjchimbari@gmail.com
esther.schelling@unibas.ch
xuantung168@yahoo.com
jmills@cdc.gov
eijkemag@mex.ops-oms.org
louise.hebert@acdi-cida.gc.ca

yakaryprado@yahoo.es
elizabarclay@gmail.com
umbe0003@umn.edu
besteves@gmail.com
dominique@axone-communications.ca
pcuellar@insp.mx
almolga10@hotmail.com
dcorral@prodigy.net.mx
joanaron@ymail.com
ramon.perez@semarnat.gob.mx
bc_locum@hotmail.com
celine.surette@umoncton.ca
gseuromex@hotmail.com
N.Okail@ids.ac.uk
G.Llanes-Ortiz@sussex.ac.uk
carlos.nobre@inpe.br
guido_teran@yahoo.com
iarp@atmosfera.unam.mx
assinivas@gmail.com
mrfranco@insp.mx
rmartine@insp.mx
marialuisa1garcia@yahoo.es
mdrfuent@correo.insp.mx
icoss@correo.insp.mx
saul@insp.mx
hvenema@iisd.ca
elladelagua@gmail.com
lmunro@idrc.ca
Jose.Herran-Lima@international.gc.ca
Sean.Sunderland@international.gc.ca
Leon.Lajeunesse@international.gc.ca
albla69@yahoo.com.mx
sglasgow@cehi.org.lc
randrade@insp.mx
dalvarez@gt.cdc.gov
christ_mvondo@yahoo.fr
efabo@unfoundation.org
mfbastin@wisc.edu
gevazquez@insp.mx
patriciiab@yahoo.com.mx
diodoraMTL@yahoo.ca
readel@illinois.edu
efrain.ceh@gmail.com
analilia.solis@gmail.com

belempuerto@hotmail.com
cathyharrison6@hotmail.com
bsilvalaura@gmail.com
juan.roldan@excelsiorisle.com
nmendez@mda.cinvestav.mx
d_dickens_t@hotmail.com
mmonzon@gt.cdc.gov
mariana@fundar.org.mx
bbriggs@iifac.org
presidencia@eluniversal.com.mx
fgomez@ine.gob.mx
mdelille@iifac.org
jeffrey.orozco@gmail.com
laurisgua@gmail.com
abmercado@salud.gob.mx
ana.o.m@wildmail.com
iromieu@correo.insp.mx
MARIA@LEICHNER.COM
TARA@BARSIMANTOV.COM
borismedic@hotmail.com
gleni_ivete@hotmail.com
gcastillo@ecosur.mx
carmen_dugarte@yahoo.es
patralekha.chatterje@gmail.com
ROBYN.MCKENNA@SPRINGER.COM
abarraza@insp.mx
e.alozanom@gmail.com
cleondiez@gmail.com
TWIND@HOTMAIL.COM
tecnico5@insp.mx
albertogamesolano@yahoo.es
suzana@ipe.org.br
uconfalonieri@ui.com
mcabrera@mda.cinvestav.com
luzhcanada@yahoo.com
rguevara@wach.mx
moloya@uach.mx
syzhang@bio.ecnu.edu.cn
anilcbt@yahoo.com
monyk_uc@yahoo.com
virfm07@yahoo.com
mario@ensp.fiocruz.br
aaaa@h.com
aaa@h.com

a@h.com
a@q.com
q@q.com
q@q.com
mhernan@insp.mx
1@1.com
2@2.com
3@3.com
osemos@gmail.com
alberto.ysunza@gmail.com
jserra@ufro.cl
akleiman@uwo.ca
candanedo1@gmail.com
jfpinto@insp.mx
janet.slobodien@springer.com
kcorbett@sfu.ca
csayes@cum.tamu.edu
dobson@princeton.edu
arsandia19@hotmail.com
danaxocha@hotmail.com
ftafoya@hotmail.com
farmacovigilancia@hotmail.com
mareanas@insp.mx
1@hotmai.com
fambaez@prodigy.net.mx
1@ba.com
fhdkhg@hotmail.com
betanzoa@mex.ops-oms.org
MA_SOL@HOTMAIL.COM
1@hotmai.com

Table of Contents

1. Welcome Letter 2

2. Committees 3

3. English 5
   a. General Information 5
   b. Information for Presenters and Session Chairs 6
   c. Early Morning Roundtables 7
   d. Special Meetings 7
   e. Academic Field Visits 9
   f. Special Events 10

4. Español 11
   a. Información General 11
   b. Información para Panelistas y Moderadores 13
   c. Mesas de Discusión Matutinas 14
   d. Reuniones Académicas Especiales 14
   e. Visitas Académicas de Campo 16
   f. Eventos Especiales 16

5. Conference Schedule Overview 18

6. Conference Program 27

7. Poster Expo 70

8. Emergency Numbers 84

9. Hotel Floorplans 85

Dear IEF Participants,

The Organizing Committee is very pleased to welcome you to the International EcoHealth Forum 2008. The theme of the Forum – "Healthy Environments, Healthy People", reflects our goal to promote intellectual and practical discussion on novel strategies to reconnect science and practice that bridge the protection of both people and natural ecosystems. The Forum strives to renew or establish interdisciplinary networks to promote healthy ecosystems and, in turn, healthy people.

IEF 2008 will showcase evidence of theory and practice regarding our dependence on the health of our ecosystems. Proof of the impact of social and ecological changes on the global environment and, in turn, on human health will be discussed among the Forum's delegates. Special emphasis has been placed on EcoHealth research in developing countries, fostering exchanges of lessons learned between developing and developed countries. Another Forum highlight is the renewal and establishment of networks to further our capacities to continue promoting healthy ecosystems and, in turn, healthy communities.

Researchers, policy-makers, practitioners, and students will learn how project outcomes have been successfully used by other policy-makers and community representatives to simultaneously improve ecosystem management, disease prevention and environmental protection. Experiences with research and practice from across the globe – including methodological gaps, as well as opportunities for strategic policy interventions – will also be presented.

Consequences of degraded landscapes and global climate change will be felt across all sectors. We therefore committed ourselves to design an original and comprehensive scientific program that highlights new discoveries at the intersection of disciplines and knowledge sources, as well as new and innovative research approaches required to address complex ecological and health problems. We have identified sessions by both topic area and author, and hope that this outline will help you to optimally plan your time during the Forum. In particular, we also would wish to see an enhancement of the multidisciplinary exchange of information among colleagues from all over the world to advance knowledge and promote wisdom.

It is an honor that IEF 2008 has chosen the city of Mérida as its venue. Mérida happens to be a cultural center, featuring multiple museums, art galleries, restaurants, movie theatres and shops. Mérida retains an abundance of beautiful colonial buildings and is a vibrant cultural center with music and dancing, playing an important part in day-to-day life. At the same time, it is a modern city boasting a comprehensive range of shopping malls, top quality hotels, restaurants and leisure facilities.

Please enjoy IEF 2008 to the fullest! We are confident that it will not only be a memorable intellectual, scientific and practical professional experience, but also an experience rich in colors, flavors and musical notes so typical of our fascinating culture.

Welcome to Mérida!

IDRC CRDI
International Development and Research Centre

ECOHEALTH
INTERNATIONAL ASSOCIATION FOR ECOLOGY & HEALTH

Instituto Nacional de Salud Pública

Organización Panamericana de la Salud
Oficina Regional de la Organización Mundial de la Salud

Ministério da Saúde
FIOCRUZ
Fundação Oswaldo Cruz

IPÊ
Instituto de Pesquisas Ecológicas

Universidade de São Paulo

Forum Chair

Mario Henry Rodríguez
National Institute of Public Health, México

Forum Co-Chair

Ulisses Confalonieri
Oswaldo Cruz Foundation, Brazil

Steering Committee

Dominique Charron, Chair
International Development and Research Centre, Canada
Mario Henry Rodríguez, Co-Chair
National Institute of Public Health, México
Ulisses Confalonieri
Oswaldo Cruz Foundation, Brazil
Horacio Riojas
National Institute of Public Health, México
Magali Hurtado
National Institute of Public Health, México
Colin Soskolne
International Association for Ecology and Health, University of Alberta
Jonathan Patz
International Association for Ecology and Health, University of Wisconsin
Roberto Bazzani
International Development Research Centre, Latin America and Caribbean Regional Office
Carlos Corvalán
Pan American Health Organization /World Health Organization
Suzana Pádua
Institute of Ecological Studies, Brazil
Alessandra Nava
Institute of Ecological Studies, Brazil
José Luiz Catão-Dias
University of Sao Paulo, Brazil

Scientific Program Committee (SPC)

SPC Core Group
Peter Daszak, Chair
Horacio Riojas, Co-chair
Alessandra Nava
Alicia Iglesias
Alonso Aguirre
Carlos Corvalán
Geneviève Gravel
Ana Aurelia Chávez
Lucy Gray Donald
Roberto Bazzani
Sandra Rodriguez
Zsofia Orosz

SPC Regular Members
Ana Boischio
Christine Banks
Donald Cole
Donna Mergler
Gerardo Suzan
Hammou Laamrani
Janine Ramsey
Jean-Michel Labatut
Ricardo Dias
Jon Epstein
Jonathan Patz
Juliet Pulliam
Marcelo Firpo Porto
Ulisses Confalonieri
Wiku Adisasmito
Mario Barrera
Oscar Betancourt

International Advisory Committee

LATIN AMERICA
Mario Henry Rodríguez López
Chair IEF 2008
Director General
National Institute of Public Health, Mexico
Ulisses Confalonieri
Co-chair IEF 2008
Fiocruz, Brazil
Adrian Fernandez,
President, National Institute for Ecology (INE)
Mexico
Mario Bronfman,
Ford Foundation, Mexico

NORTH AMERICA
Jean Lebel
Director, Environment and Natural Resource Management
International Development Research Centre
Canada
Dominique Charron
Program Leader, Ecosystem Approaches to Human Health
International Development Research Centre
Canada
William Rees
Professor University of British Columbia
School of Community and Regional Planning
Canada
Bruce Wilcox
Professor and Chair
John A. Burns School of Medicine
University of Hawaii at Manoa, North America

ASIA
Suwit Wibupolprasert
Senior Advisor on Disease Control
Ministry of Public Health, Thailand
Pattamaporn Kittayapong
Faculty of Science, Mahidol University,
Thailand
Ligia Noronha
Director Resources and Global Security,
the Energy and Resource Institute, India
Durga Datt Joshi,
National Zoonoses and Food Hygiene Research Centre, Nepal

AUSTRALIA
Colin Butler
Medical Director
Benevolant Organisation for Development
Health and Insight (BODHI), Australia

AFRICA
Maria Hauengue
Senior Public Health Officer
Ministry of Health
Mozambique
Mass Lo
Directeur Programme
Lead Afrique, Sénégal

MIDDLE EAST
Iman Nuwayhid
Dean, Faculty of Health Sciences
American University of Beirut, Lebanon

Local Committee

Mario Henry Rodríguez López
Horacio Riojas Rodríguez

Sandra Leticia Rodríguez Dozal
Magali Hurtado Díaz
David Hernández Bonilla
Ana Olivares

Pilar Cuellar Rodríguez
Tania López Moreno
Alma Delia Sánchez Hernández
Eva María Simancas Cruz

Teresa Téllez Allende
Ana Aurelia Chávez
Jaime Engels
Aldara Cabrera Osnaya
Humberto Vázquez Escobar
Adriana Rodríguez Reyes
David Vázquez Blanco
Irma Castro Bustos

Nenetzen Saavedra Lara
Saúl Lara Díaz
Ricardo García Jiménez
José Antonio Ávalos González

Carlos Oropeza Abúndez

English

GENERAL INFORMATION

Registration

Fiesta Americana Hotel: Montejo´s Balcony
Dates: From November 30th to December 4th

Computer Stations

Fiesta Americana Hotel: Santa Lucía Room
Hyatt Hotel: Ticul Room
Available from December 1st – 4th from 8:00 – 18:00

These rooms will be equipped with 5 computers each and will offer free access to the Internet. We ask each participant to limit their computer use to 15 minutes.

Wireless Internet

Both hotels offer wireless Internet access throughout their premises. Forum participants can access a special rate for these services for December 2nd, 3rd and 4th in the Fiesta Americana Hotel. WiFi arrangements can be made at the hotel reception.

Medical Care

An ambulance will be located in the parking lot of the Hyatt Hotel from 8:00 to 18:30 to deal with any medical emergencies.

Information Desk and Lost & Found

Fiesta Americana Hotel: located at the end of the hallway of the reception desk
Hyatt Hotel: Beside the main reception desk

The Forum information desk will also serve as a Lost & Found and will be open from 8:00 – 18:00. December 1st – 4th. After December 4th, contact the Hotel reception desks for any lost items.A Ministry ofTourism representative will also be available at the information desk to provide information on city or out of town tours.

Press Room

The Press Room will be located in the Merida I Room in the Fiesta Americana Hotel. This area will be reserved exclusively for accredited journalists attending the Forum. It will be equipped to serve the needs of the press and will offer its services from 8:00 to 19:00 December 1st - 4th.

Lunch Services

Lunch will be made available in the foyers of the Fiesta Americana and Hyatt Hotels from 12:30 to 14:00 on December 2nd, 3rd and 4th.

Each participant will be provided with one box-lunch per day. To receive your box-lunch, you must swipe the barcode of your participant nametag in front of one of the scanners set up on the hotel foyers.

English

Exhibitor's Information

International Development Research Centre (IDRC)
http://www.idrc.ca/

International Association For Ecology & Health (IAEH) And The Journal Ecohealth
http://www.springer.com/

Instituto Nacional De Salud Pública (INSP)
http://www.insp.mx/

IPE: Institute For Ecological Research
http://www.ipe.org.br/ing/index_home.asp

Pan American Health Organization (PAHO)
http://devserver.paho.org/

Mundo Feliz Foundation
http://www.mundofeliz.com.mx/

Springer
http://www.springer.com/

Travel Agency
http://www.viajesmarin.com.mx/site/index.php

Tool Bazaar (Flyers, Journals, Magazines)
Secretaría De Medio Ambiente Y Recursos Naturales
http://www.semarnat.gob.mx/

Did you know that we are "GREENING" IEF 2008?

IEF 2008 organizers are taking measures to make the Forum as green as possible. These include:

- Instead of printing a huge scientific program, participants wil receive the information on a USB memory stick. Using the memory stick, participants wil not only be able to access the complete program (with ful abstracts) but also save other useful information during the Forum.
- Participant bags will be hand-made from natural maguey cactus fibers and hand painted by local Mexican craftspeople.
- Upon arrival, participants will receive reusable mugs that can be filled with water from one of the drinking fountains located around the Forum venue or used during the coffee breaks.
- The Forum webpage will be used as the main information source for the event, cutting down on paper use
- Presenters are encouraged not to print copies of their presentations for distribution to the audience, but instead to include their email address in their presentations, so colleagues may contact them to request further information

INFORMATION FOR PRESENTERS AND SESSION CHAIRS

Instructions for downloading oral session presentations

Where to download your presentation
Fiesta Americana Hotel: Santa Lucía Room
Hyatt Hotel: Ticul Room
Dates: from December 1st to 4th
Time: 8:00 – 18:00

English

A specialized technician will be available in these technical support rooms to receive speakers' digital presentation files and upload them automatically to the computer in the room where their session will take place. Speakers must provide their files to the technicians the day before their presentation at the latest. Speakers who provide their files the day of their presentation will run the risk of having incompatible files.

Presentation files must be saved on a USB memory stick or compact disc. As a precaution, it is advised that speakers arrive at the Forum with at least two digitally stored versions of their presentation file. During the Forum, Microsoft Office PowerPoint version office 2007 will be used running on Windows XP Computers, so the presentation file format should be either MS PowerPoint or some compatible file. If a presentation is prepared on a Macintosh it is the speaker's responsibility to ensure compatibility. Technicians will assist each speaker to check for compatibility when presentation files are downloaded. If a speaker is unable to download a file the day preceding the speaker's presentation, technicians may be unable to assist with the review and verification of the file. Each presenter will have the opportunity to verify the file and make any corrections if necessary before downloading it in the technical support room.

Before each session, presentations will be automatically sent to the computer located in the room assigned for the session.

Presenters must arrive at their assigned room at least 20 minutes before the start of their session. Presenters should verify that their file is uploaded to the computer in their assigned room. A technician will be present in each room to help ensure that all presentations are uploaded properly in advance of each session and provide any technical support required.

Instructions for poster presentations

Posters will be on display in the Regency I Room at the Hyatt Hotel from 8:00 to 18:30. Approximately 90 posters will be on display each day. Each poster will be on display for one day only.

Presenters should arrive at the Regency I Room at 7:30 on the day of their presentation to set up their poster. A poster room monitor will be there to indicate the assigned poster space and provide the materials necessary for hanging the poster.

All presenters are asked to be at their poster from 12:30 to 14:00, which is the time assigned for poster presentations.

We kindly ask all presenters to remove their poster at 18:30. Unclaimed posters will remove by poster session organizers.

EARLY MORNING ROUNDTABLES (7:30-8:20)

Early morning round tables will be set up for early risers who would like to meet informally in small groups for facilitated discussions on specific Ecohealth-related topics.

SPECIAL MEETINGS

1
COPEHs informal Meet & Greet in the evening.
Zsofia Orosz, Andrés Sánchez
By invitation only
30/11/08
19:00 – 21:00
Pool Area Hyatt Hotel

2
International Association for Ecology & Health Student Section Meeting
Sarah Olsen
Open to all participants
2/12/08
19:00 - 20:00
Outside the Forum Venue Hotels

3
International Association for Ecology & Health
Student Social Activity
Sarah Olsen
Open to all participants
2/12/08
20:00 - 22:00
Outside the Forum Venue Hotels

4
EcoHealth Journal Full Editorial Board Meeting
Bruce Wilcox
By invitation only
2/12/08
19:00 – 20:00
Uxmal I (Hyatt Hotel)

5
Celebrating distinguished women in EcoHealth
Round table discussion and evening cocktail sponsored by the Canadian Embassy in Mexico and IDRC
Zsofia Orosz
Open to all participants
2/12/08
19:00 - 21:00
Yucatan I y II (Fiesta Americana)

6
International Association for Ecology & Health - Biennial General Meeting & Elections
Margot Parkes
Open to all participants
03/12/08
19:00 – 20:00
Regency IV (Hyatt Hotel)

7
CoPEH-MENA Cocktail
This cocktail is an opportunity to meet to exchange views and best practices about health and environmental linkages in the Middle East and North Africa region
Jaqueline Adel
Open to all participants
03/12/08
20:00 - 21:00
Club de Industriales (Fiesta Americana)

8
Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice

English

By invitation only
05/12/08
9:30 - 18:00
Uxmal I (Hyatt Hotel)

9
Global COPEHs meeting
Zsofia Orosz, Andrés Sánchez
By invitation only
05/12/08
9:00 - 12:00
Celestum (Fiesta Americana Hotel)

10
Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice
By invitation only
05/12/08
9:30 -18:00
Uxmal I (Hyatt Hotel)

11
Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice
By invitation only
06/12/08
9:00 -14:00
Uxmal I (Hyatt Hotel)

12
COPEH-TLAC meeting
David Hernandez
By invitation only
6 and 7/12/08
Out of the Forum Venue Hotels

ACADEMIC FIELD VISITS

The academic field visits will take place on December 5th will starting at 7.30 a.m. Each visit will last more or less 8 hours. Participants may chose from visiting one of two ecological reserves located in the State of Yucatan. The objective of these visits is for participants to observe and discuss with local people how they preserve and interact with their environment. Please note that seating is limited for each tour, tickets will be sold on a first-come-first-served basis. All the tours include: guide, transportation and box lunch.

Celestún

This unique fishing port located 90 km southwest of Merida is known for being hosts some of the most exotic species in the Yucatan geographic region. Celestún is also well known for its numerous freshwater springs, salt fields and virgin beaches. The federal government has declared Celestún a wildlife refuge. In 2004, UNESCO recognized the importance of the area as a feeding ground for the American Flamingo and myriad other aquatic and coastal species by establishing the Celestún River World Biosphere Reserve

Capacity for this visit: 80 participants
Organiser: Dr. David Valdez/Dr. Jorge Herrera

San Felipe

San Felipe is located 11 Km to the west of the Largartos River, well known as a sanctuary and natural reserve for the pink flamingo. From San Felipe, the river runs parallel to the Gulf of Mexico coast until it reaches the port of El Cuyo which is a fishing village built on the remains of a Mayan pyramid located just three hours away from Mérida.

Capacity for this visit: 80 people
Organiser: Dr. Julia Fraga

Recommendations for the academic field visits

Wear appropriate summer clothing such as: cotton shirts and shorts, tracksuit, denim pants, running shoes or comfortable sandals for walking, light waterproof jacket, sunhat, visor, sunglasses as well as insect repellent (preferably of natural origin such as citronella), camera and binoculars.

SPECIAL EVENTS

Welcome cocktail

A welcome cocktail will be offered to all participants after the Forum opening ceremony. The reception will take place on Monday, December 1st, at 19:00 on the Montejo Terrace of the Hotel Fiesta Americana.

One of the most renowned mariachis in the region will liven up the event, along with dancing, and traditional “margarita” drinks so that participants may sample some of the traditional flavor of Mexico.

Gala Dinner

The Quinta “Montes Molina”, one of the most beautiful estates in the city of Merida, will host the IEF 2008 gala dinner organized especially for Forum participants.

This estate is located a few minutes walk from the IEF venue hotels, so participants will be able to enjoy a stroll through the streets that border El Paseo Montejo, the main avenue of the city.

This event will be held on December 4rd and includes live music and performances by a folkloric ballet. Guests are invited to put on their dancing shoes and try some Mexican dancing.

Español

INFORMACION GENERAL

Registro

Hotel Fiesta Americana: Terraza Montejo
Fechas: Noviembre 30 a Diciembre 4

Internet

Hotel Fiesta Americana: Salón Santa Lucía
Hotel Hyatt: Salón Tikul
Fechas: del 1 de diciembre al 4 de diciembre
Horario: de 8:00 a 18:00 horas.

Estos salones estarán equipados con 5 computadoras cada uno y tendrán acceso libre a Internet. Cada persona podrá usar el servicio durante un máximo de 15 minutos.

Internet Inalámbrico

Ambos hoteles cuentan con Internet inalámbrico en todas sus áreas, los participantes del Foro tendrán acceso a una cuota preferencial por este servicio durante los tres días del evento en el Hotel Fiesta Americana. Este servicio se podrá contratar en la recepción de cada hotel.

Atención Médica

En caso de requerir atención médica, contaremos con una ambulancia ubicada en el estacionamiento del Hotel Hyatt de las 8:00 a las 18:30 horas.

Módulo de Información y estación de objetos perdidos

Hotel Fiesta Americana: Al final del pasillo de la recepción
Hotel Hyatt: A un costado de la recepción

El módulo de información fungirá también como estación de objetos perdidos y tendrá un horario de 8:00 a 18:00 horas del 1° al 4 de diciembre, después de esta fecha la recepción del hotel podrá darte información sobre objetos perdidos

En este módulo también habrá un representante de la secretaría de turismo para cualquier requerimiento sobre visitas a la ciudad o al estado.

Sala de Prensa

La sala de prensa estará ubicada en el salón “Mérida I” del Hotel Fiesta Americana, y será un área restringida exclusiva para reporteros debidamente acreditados. Estará debidamente equipada para atender las necesidades de la prensa que nos acompañe. El horario en el que ofrecerá sus servicios será de 8:00 a 19:00 horas del 1° al 4 de diciembre.

Almuerzo

El almuerzo se servirá el las estancias de los Hoteles Fiesta Americana y Hyatt en un horario de 12:30 a 14:00 hrs. los días 2, 3 y 4 de diciembre.

Se entregará un box lunch por día, a cada uno de los participantes. El único requisito para acceder a él, será pasar por el lector óptico correspondiente, el código de barras de su gafete.

Área de Stands

International Development Research Centre (IDRC)
http://www.idrc.ca/

International Association For Ecology & Health (IAEH) And The Journal Ecohealth
http://www.springer.com/

Instituto Nacional de Salud Pública (INSP)
http://www.insp.mx/

IPE: Institute for Ecological Research
http://www.ipe.org.br/ing/index_home.asp

Organización Panamericana de la Salud (OPS)
http://devserver.paho.org/

Fundación Mundo Feliz
http://www.mundofeliz.com.mx/

Springer
http://www.springer.com/

Agencia de Viajes
http://www.viajesmarin.com.mx/site/index.php

Material Impreso (Revistas, periódicos, promociones)

Secretaría de Medio Ambiente y Recursos Naturales
http://www.semarnat.gob.mx/

¿Sabía que estamos trabajando para que el IEF 2008 sea un Evento Verde?

Los organizadores del IEF 2008 estamos tomando las medidas necesarias para volver a este Foro lo más "Verde" posible. Entre estas medidas se incluyen:

- Que en lugar de imprimir un extenso programa científico, los participantes recibirán la información mediante un dispositivo de memoria USB. Utilizando este dispositivo de memoria, los participantes no sólo podrán tener acceso al programa completo (con todos sus resúmenes), sino también salvar cualquier otra información que les sea de utilidad durante el Foro.
- La bolsa que se entregará a los participantes será tejida y pintada a mano por artesanos de la localidad, y hechas a base de fibras naturales del cactus de maguey.
- A su llegada, los participantes recibirán tazas reutilizables que pueden llenarse con agua potable mediante los dispensadores que para tal efecto se ubicarán en los dos hoteles sede del Foro. Estas mismas tazas se utilizarán también en los coffee breaks. Evitando así la utilización de vasos desechables.
- La página Web del Foro será utilizada como la principal fuente de información del evento, disminuyendo así el uso de papel.
- Los ponentes serán invitados a no imprimir copias de sus presentaciones para distribuirlas entre la audiencia; en vez de ello, se les recomienda incluir sus direcciones de correo electrónico en sus presentaciones, para que los colegas interesados puedan comunicarse con ellos y solicitarles, si así lo requieren, alguna información.

INFORMACION PARA PANELISTAS Y MODERADORES

Indicaciones para descargar las ponencias de los expositores de sesiones orales

Salones de recepción de ponencias
Hotel Fiesta Americana: Salón Santa Lucía
Hotel Hyatt: Salón Ticul
Fechas: del 1 de diciembre al 4 de diciembre
Horario: 8:00 a 18:00

En estos salones un técnico especializado estará recibiendo los archivos electrónicos de los ponentes y las cargará automáticamente en la computadora del salón en que se llevará a cabo su sesión. Los ponentes deberán entregar el archivo electrónico al técnico encargado un día antes de su presentación, ya que de entregarlo el mismo día de su presentación correrá el riesgo de que su archivo sea incompatible y tener que esperar a que el técnico lo arregle en el momento.

Los archivos de las presentaciones deberán guardarse en una memoria USB o en un CD. Como precaución se aconseja llevar al Foro al menos dos diferentes formatos electrónicos de su presentación. Durante el Foro se utilizará Microsoft Office PowerPoint office 2007 y Windows XP, por lo que el formato de las presentaciones puede ser MS Power Point o algún archivo compatible. En caso de que su presentación este en Macintosh, en algún otro sistema o versión de Office o en otra presentación de software, es su responsabilidad asegurar su compatibilidad. Los técnicos podrán asistirle a este respecto cuando se este guardando su presentación. Si no le es posible guardar su presentación una día antes de su ponencia, los técnicos no podrán asistirle ni verificar su archivo.

Cada ponente tendrá la oportunidad de verificar su presentación y hacer pequeñas correcciones si así se requiere en el salón de recepción de ponencias.

Las presentaciones deberán proyectarse desde los equipos instalados para ese propósito y NO desde los equipos personales de los ponentes.

Antes de cada sesión, las presentaciones serán automáticamente enviadas a la computadora que se encuentre en el salón asignado a su sesión.

Los ponentes deberán llegar al salón de su presentación al menos 20 minutos antes del inicio de su sesión a fin de verificar que su archivo haya sido cargado correctamente a la computadora asignada a su salón. Un técnico estará presente en cada sesión para proveer soporte.

Indicaciones para presentadores de pósters

La sesión de pósters se llevará a cabo en el salón Regency I del Hotel Hyatt, en un horario de 8:00 a 18:30 horas. Considerando la presentación de aproximadamente 90 pósters por día.

Los presentadores deberán llegar al salón a las 7:30 el día de su presentación y dirigirse con la persona encargada de éste, a fin de que les indique la ubicación de su mampara y les haga entrega del material adecuado para colocar su póster.

Todos los presentadores expondrán su póster de 12:30 a 14:00 horas, por lo que en este horario se requiere de su presencia.

Se solicita atentamente a los presentadores retirar su póster al termino de la sesión del día, programada a las 18:30 hrs. Los organizadores de la sesión de póster retirarán los pósters que no hayan sido reclamados.

MESAS DE DISCUSIÓN MATUTINAS (7:30 – 8:20)

Las mesas de discusión matutinas serán organizadas para aquellos madrugadores que quieran reunirse informalmente en grupos pequeños para debatir sobre temas relacionados a la Ecosalud

REUNIONES ACADEMICAS ESPECIALES

1
COPEHs informal Meet & Greet in the evening.
Zsofia Orosz, Andrés Sánchez
Solo invitados
30/11/08
19:00 – 21:00
Pool Area Hyatt Hotel

2
International Association for Ecology & Health Student Section Meeting
Sarah Olsen
Abierto a todos los participantes
2/12/08
19:00 - 20:00
Fuera de los hoteles sede

3
International Association for Ecology & Health
Actividad social para estudiantes
Sarah Olsen
Abierto a todos los participantes
2/12/08
20:00 - 22:00
Fuera de los hoteles sede

4
EcoHealth Journal Full Editorial Board Meeting
Bruce Wilcox
Solo invitados
2/12/08
19:00 – 20:00
Room: Hy 6

5
Celebrating distinguished women in Ecohealth
Mesa redonda y cocktail ofrecido por la Embajada de Canadá en México y IDRC
Zsofia Orosz
Abierto a todos los participantes
2/12/08
19:00 - 21:00
Room: Fa1 y Fa 2

6
International Association for Ecology & Health - Biennial General Meeting & Elections
Margot Parkes
Abierto a todos los participantes
03/12/08
19:00 – 20:00
Room: Hy3

7
CoPEH-MENA Cocktail
Oportunidad para intercambiar visiones y mejores prácticas acerca de los vínculos entre salud y medio ambiente en el Medio Oriente y la región del Norte de África.
Jaqueline Adel
Abierto a todos los participantes
03/12/08
20:00 - 21:00
Club de Industriales (Fiesta Americana)

8
Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice
Solo invitados
05/12/08
9:30 - 18:00
Room: Hy6

9
Global COPEHs Meeting
Zsofia Orosz, Andrés Sánchez
Solo invitados
05/12/08
9:00 - 12:00
Room: Fa 7

10
Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice
Solo invitados
05/12/08
9:30 -18:00
Room: Hy6

11
Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice
Solo invitados
06/12/08
9:00 -14:00
Room: Hy6

12
COPEH-TLAC Meeting
David Hernandez
Solo invitados
6 and 7/12/08
Out of the Forum Venue Hotels

VISITAS ACADÉMICAS

Las visitas académicas se llevarán a cabo el día 5 de diciembre y tendrán una duración de más o menos 8 horas. Los participantes podrán elegir visitar alguna de las dos reservas ecológicas localizadas en el estado de Yucatán. El objetivo de estas visitas es que los participantes observen y discutan con la gente del lugar sobre cómo ellos preservan e interactúan con su medio ambiente.
Favor de tomar en cuenta que hay cupo limitado para cada visita, los boletos se venderán según se vayan inscribiendo. Todas las visitas incluyen guía, transportación y comida.

Celestún

Situado 90 kilometros al sudoeste de Mérida, este peculiar puerto de pescadores se ha caracterizado, entre otras cosas, por ser un espacio en el que conviven las especies más exóticas de la geografía yucateca. Celestún es reconocido también por albergar en su territorio diversos manantiales de agua dulce, campos de sal y playas vírgenes.

El gobierno federal decretó a Celestún como un Refugio de vida silvestre y una Reserva Especial de la Biosfera, debido a su importancia como la principal zona de alimentación para el Flamingo de América y un sinnúmero de especies animales acuáticas y costeras.

Capacidad para esta visita: 80 personas
Organizador: Dr. David Valdez/Dr. Jorge Herrera

San Felipe

San Felipe se encuentra localizado a 11 kilómetros al oeste de Río Lagartos, reconocido como santuario y reserva natural del “Flamingo Rosa”. Desde San Felipe, el estero corre paralelo a la costa del Golfo de México hasta llegar al puerto de El Cuyo, un pueblo de pescadores construido sobre vestigios de una pirámide Maya, ubicado a sólo dos horas de Cancún y a tres horas y media Mérida.

Capacidad para esta visita: 80 personas
Organizador: Dra. Julia Fraga

Recomendaciones para las visitas académicas

Llevar ropa de verano adecuada, como: camisetas y shorts de algodón, pantalones de mezclilla, tenis y/o sandalias cómodas para caminar, chamarra impermeable ligera, gorra, visera, lentes oscuros, así como repelente de insectos (preferentemente de origen natural, como la citronella), cámara y binoculares.

EVENTOS ESPECIALES

Coctel de Bienvenida

El Foro ofrecerá un coctel de bienvenida para todos los participantes después de la ceremonia de inauguración. Esta recepción tendrá lugar el día lunes 1° de diciembre a las 19:00 hrs. en la Terraza Montejo del Hotel Fiesta Americana.

Para amenizar el evento se presentará uno de los mariachis más reconocidos de la región, acompañando el baile con la tradicional bebida “margarita” con la que los participantes conocerán algunos de los tradicionales sabores mexicanos.

Cena de Gala

La Quinta Montes Molina, una de las más bellas de la ciudad de Mérida, será la sede de una tradicional cena de gala que el IEF 2008 ha organizado especialmente para sus participantes. Dicha Quinta está ubicada a unos cuantos minutos caminando desde los Hoteles Sede del Foro, de tal manera que los participantes podrán disfrutar de una placentera caminata por las calles que enmarcan la avenida principal de la ciudad, El Paseo Montejo.

Este evento se llevará a cabo el 4 de diciembre, en el que se presentará un ballet Folklórico y un grupo musical que incitará a bailar a todos los invitados.

GENERAL

Conference Schedule Overview

	SUNDAY	MONDAY		TUESDAY		WEDNESDAY		THURSDAY	FRIDAY			SATURDAY	
	NOV 30	DEC 1		DEC 2		DEC 3		DEC 4	DEC 5		Workshops	DEC 6	
7.30 - 8:00					Early Morning RoundTables		Early Morning RoundTables		Early Morning RoundTables	Visit to Site III - da				
8:00 - 8:30	Pre-Forum Workshops	REGISTRA	Pre-Forum Workshops	REGISTRA		REGISTRA		REGISTRA						
8:30 - 9:00					Plenary I		Plenary II		Plenary III					
9:00 - 9:30												Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health	COPEH-LAC Meeting
9:30 - 10:00													
10:00 - 10:30					**Break**		**Break**		**Break**				
10:30 - 12:30					**Parallel Sessions 1**		**Parallel Sessions 4**		**Parallel Sessions 7**	Scientific Steering Committee Meeting:ESSP Joint Project on Global Environmental Change and Human Health	Global COPEHs Meeting		
12:30 - 14:00					**Lunch Poster Expo with author present.**		**Lunch Poster Expo with author present.**		**Lunch Poster Expo with author present.**				
14:00 - 16:00					**Parallel Sessions 2**		**Parallel Sessions 5**		**Parallel Sessions 8**				
16:00 - 16:30					**Break**		**Break**		**Break**				
16:30 - 18:00			**Welcome and Inaugural Ceremony**		**Parallel Sessions 3**		**Parallel Sessions 6**		**Synthesis Plenary**				
18:00 - 18:30													
18:30 - 19:00					**Networking / Meetings**		**Networking / Meetings**		**Networking / Meetings**				
18:30 - 19:00													
19:00 - 19:30					International Association for Ecology & Health. Student Section Meeting	Full EcoHealth Journal Editorial Board Meeting	International Association for Ecology & Health - Biennial General Meeting & Elections						
19:30 - 20:00			**Welcome Cocktail Reception**						Transportation to Gala Dinner Site				
20:00 -20:30	COPEHs informal Meet & Greet in the evening. (By invitation only)				International Association for Ecology & Health. Student Social Activity	Celebrating distinguished women in Ecohealth	CoPEH-MENA cocktail		**Gala Dinner**				
20:30 - 21:00													
21:00 - 21:30													
21:30 - 22:00													
22:00----------													

LEGEND

FIESTA AMERICANA HOTEL — HYATT HOTEL

Yucatán 1	Fa 1	Regency 2	Hy 1	Izamal	Hy 8
Yucatán 2	Fa 2	Regency 3	Hy 2	Nicte-ha	Hy 9
Yucatán 3	Fa 3	Regency 4	Hy 3	Zazil-Ha	Hy 10
Yucatán 4	Fa 4	Chichen Itzá 1	Hy 4		
Mérida 2	Fa 5	Chichen Itzá 2	Hy 5		
Valladolid	Fa 6	Uxmal 1	Hy 6		
Celestun	Fa 7	Uxmal 2	Hy 7		

SIMULTANEOUS INTERPRETING

ROOM	LANGUAGE
Fa1	Spanish – English
Fa 2	French – English English – French
Hy2	French – English English – French
Hy 3	French – English
Hy 7	French – English
Hy 9	Spanish - English

SUNDAY / MONDAY

	SUNDAY		MONDAY								
	November, 30th		DEC 1								
			Pre-Forum Workshops								
7.30 - 8:00	Hy6		Fa6	Hy4	Hy9	Fa3	Fa4	Hy2	Hy1	Hy10	Hy7	Hy5
8:00 - 8:30												
8:30 - 9:00											Training One Health Scientists: Developing a New Paradigm. Julia Ponder. University of Minnesota. United Satates.	
9:00 - 9:30					Eco-Health Researchers in Motion: Negotiating New Law and Policy. Maya Prabhu, Maria Leichner Reynal Marie-Claire Cordonier Segger Center for International Sustainable Development Law (CISDL), Canada; Centro Interdisciplinario de Estudios sobre el Desarrollo (CIEDUR), Uruguay; Centro Mexicano de Derecho Ambiental (CEMDA).	Strategic Communications for Researchers Spanish Version. Andrea Puppo. IDRC. Canada	Strategic Communications for Researchers French Version. Pualine Dale. IDRC. Canada	Strategic Communications for Researchers English Version. Jennifer Pepall. IDRC. Canada				
9:30 - 10:00												
10:00 - 10:30												
10:30 - 11:00												
11:00 - 11:30												
11:30 -12:00												
12:00 - 12:30												
12:30 - 13:00	Pre-Forum Workshop "The Challenges of Sustainable Agroindustry: Sharing Ecosystem Perspectives on Floriculture". Jaime Breilh, UASB Ecuador.	REGISTRA	How to Write an EcoHealth Article. Bruce Wilcox. EcoHealth and International Society for Ecology and Health. United States	Using monitoring and evaluation to improve EcoHealth research. Andrés Sanchez. IDRC. Canada.					Ecohealth Approaches to the Prevention and Control of Vector-Borne Diseases in Africa, Asia and Latin America and the Caribbean. Inter-regional Dialogue and Exchange. Johannes Sommerfeld, TDR-WHO Roberto Bazzani IDRC CRDI	Creating Ecosystem Health Change in Institutions John Howard. Schulich School of Medicine University of Western Ontario. Canada		Ecological Sanitation: Community experiences. María Guzmán. Universidad Autónoma del Estado de Morelos, Juventud y Familia A.C. Mexico
13:00 - 13:30												
13:30 - 14:00												
14:00 - 14:30												
14:30 - 15:00												
15:00 - 16:00												
16:00 - 16:30												
16:30 - 18:00			Welcome and Inaugural Ceremony									
18:00 - 18:30												
18:30 - 19:00												
19:00 - 19:30			Welcome Cocktail Reception									
19:30 - 20:00	COPEHs informal Meet & Greet in the evening Pool Area (Hyatt Hotel) (By invitation only)											
20:00 -20:30												
20:30 - 21:00												
21:00 - 21:30												

te Change and Human Health

DECEMBER 2

: L

y health in sustainable ecosyst

g E

ging communicable diseases I

use opulation Health in the Amaz

ce management and the det

imensional perspec

vation medicine in Brazil: the sear opical wildfauna and their impac t on domestic animals and human communities

essing human health and en

TUESDAY

TUESDAY		Clima
7.30 - 8:00		**Early Morning Round Tables**
8:00 - 8:30		
8:30 - 9:00		**Plenar y I** **Yucatan Room : Fiesta Americ ana Hotel**
9:00 - 9:30		"Clima te change and the future of ecosyst ems and people: reducing vulnerability, dev eloping solutions". Chair/moderator: J onathan Patz
9:30 - 10:00		Research and polic y on mitiga tion and adapta tion to climate change in Mexic o. Adrián Alfredo Fernández Bremauntz, National Institute of E cology México . Applying ecolog ical modeling to clima te change and disease transmission. Mercedes Pascual J oint Program of the W oods Hole Oceanog raphic I nstitution and the M assachusetts Institute of Technology Univers ity of M ichigan. Unit ed States . The Nat ional Clima te Change Adaptation M echanism, Confr onting Human Health H ighVulnerabilit y. Mar ilyn Apaicio, Programa Nacional de Cambio Climático. Bolivia Discussant: Carlos Cór valan, Pan Amer ican Health Organization. Climate change, inter national polic
10:00 - 10:30		**Br eak**
10:30 - 12:30		**Parallel S essions 1**
		Hy1 ocal kno wledge and resour ces and their r ele vance in health pr ograms in three Latin American countr ies **Hy2** (IDSP - 28) 033-SJZ *Clim Food Produc tion and P ublic Health: generating evidence t o guide polic y **Hy3** SESSION TITLE: ocial mo vements and communit ems I **Hy6** S ession Title: Integ rating Ecosyst em I n Human Health A ssessment I **Hy7** (IDSP - 32) 016-YAQ *Cur riculum development for EcoHealth r esear ch frame w ork **Hy8** (IDSP - 35) 236-YN *Tr ansdisciplinarity in EcoHealth R esearch - F rom Dr eams t o Reality **Fa1** coHealth Appr oach to Achieve P ositive Changes for Bet ter Health under Clima te Change **Fa2** (IDSP - 77) 287-PPQ *The Future of Resear ch at the Water -Health Nexus **Fa3** SESSION TITLE: Community empow er ment, ecosystems and human health **Fa4** (IDSP - 64) 317-LHC *Con ser vation and ecosyst em health in Atlatic For est in Brazil **Fa5** (IDSP - 61) 595-BBC *Com munit y Of Practice In E cohealth -Toxics In Latin America And The Car ibbean (Copeh- Tlac): Understanding What W or ks **Fa6** (IDSP - 4) 476-OH *Ec otourism and Ecosyst em Health **Fa 7** (109) 801-GTL - Ener gy, Alt er nativ e F uels and Human Health
12:30 - 14:00		**LUNCH: P ost er Expo with authors pr esen t.**
14:00 - 16:00		**Parallel S essions 2**
		Hy1 (IDSP - 55) 727-AA *Speaking truth to power: the art of linking EcoHealth r esear ch with polic y **Hy2** er iodismo Cientifico en Fav or del Bienestar Común **Hy3** SESSION TITLE: Syst ems-based strategies to mitigat e emer **Hy4** , Land Cov er Change and P on **Hy7** (IDSP - 42) 612-KNE *Health in Middle East and Nor th A frica: Challenges in Research, Policy, Capacity Dev elopment and Networ king **Hy8** (IDSP - 46) 586-VET *EcoHealth, Wat ersheds and W etlands: Con ver ging agendas to integrate water resour er minants of health **Hy9** SESSION TITLE: Ecosyst tives to viral inf ec tious diseases **Fa1** SESSION TITLE: Clima te var iability and health effec ts I **Fa2** SESSION TITLE: Clima te S ensitive Syst ems **Fa3** (IDSP - 84) 818-PJ *Global Ecological Integrit y: Sustainabilit y and Health **Fa5** etting away fr om the malar ia trap ... **Fa6** onser ch for selected agents aff ec ting neotr **Fa7** (IDSP - 33) 590-WNU *Man ufac tured nanomat er ials: Addr vir onmental issues

Continue..

...Continued

16:00 - 16:30		**Break**		
16:30 - 18:30		**Parallel Sessions 3**		
		Hy1 SESSION TITLE: (110) 517-LXBQQZNOSES The Ecology of Zoonotic Disease Emergence **Hy2** (IDSP - 105) 866-RLM *Las Responsabilidad de los medios de comunicación dentro de la problemática de Salud Pública y Medio Ambiente. **Hy3** SESSION TITLE: Integrating Ecosystems In Human Health Assessment **Hy4** SESSION TITLE: Regional food and human health **Hy5** (IDSP - 40) 576-ANTH *Integrating population, health and environment for development: a public private partnership approach **Hy8** (IDSP - 82) 676-CHX *Approaches to integrating EcoHealth into university teaching and research programs **Hy9** SESSION TITLE: Agriculture and Malaria II **Hy10** (IDSP - 18) 174-SQB *Microbial Diversity of Environmental Bioremediation Processes and Urban Bioaerosols **Fa1** SESSION TITLE: Climate variability and health effects II **Fa2** SESSION TITLE: Climate modelling and health risk **Fa3** (IDSP - 78) 056-MSH *Communicating Research Results for Development **Fa4** SESSION TITLE: New perspectives to new public health challenges: avian influenza and Hanta virus **Fa5** (IDSP - 70) 680-YMS *Understanding and Improving Dengue Vector Management in Asia: An Eco-Bio-Social Research Programme **Fa6** (IDSP - 90) 407-KSE *Gender in EcoHealth approach		
18:30 - 19:00		**Networking / Meetings**		
19:00 - 20:00		International Association for Ecology & Health. Student Section Meeting. Outside the Forum Venue Hotels	EcoHealth Journal Fall Editorial Board Meeting. Bruce Wilcox Room: Hy6	Celebrating Distinguished Women in EcoHealth. Round table discussion and evening cocktail. Zsofia Ossz. Canadian Embassy in Mexico and IDRC. Room: Fa1 y Fa 2
20:00 -20:30		International Association for Ecology & Health. Sarah Olsen Student Social Activity. Outside the Forum Venue Hotels		
20:30 - 21:00				
21:00 - 21:30				
21:30 - 22:00				
22:00----------				

LEGEND

FIESTA AMERICANA HOTEL

Yucatán 1	Fa 1	Mérida 2	Fa 5	Regency 2	Hy 1	Uxmal 1	Hy 6		
Yucatán 2	Fa 2	Valladolid	Fa 6	Regency 3	Hy 2	Uxmal 2	Hy 7		
Yucatán 3	Fa 3	Celestun	Fa 7	Regency 4	Hy 3	Izamal	Hy 8		
Yucatán 4	Fa 4			Chichen Itzá 1	Hy 4	Nicte-ha	Hy 9		
				Chichen Itzá 2	Hy 5	Zazil-Ha	Hy 10		

HYATT HOTEL

SIMULTANEOUS INTERPRETING

ROOM	LANGUAGE		
Fa1	Spanish – English	Hy 3	French – English
Fa 2	French – English	Hy 7	French – English
	English – French	Hy 9	Spanish - English
Hy2	French – English		
	English – French		

DECEMBER 3

S

lth and its transdisciplinar

y and the health of the poor

wide declines of amphibian populations

vation, Health, and the Human Dimension

WEDNESDAY

WEDNESDAY		Emerging Diseases and Environmental Exposure
7.30 - 8:00		**Early Morning Round Tables**
8:00 - 8:30	REGISTRA	
8:30 - 9:00		**Plenary II** **Yucatan Room : Fiesta Americana Hotel**
9:00 - 9:30		"Emerging Diseases as a Global Threat: understanding the resurgence" Chair: Peter Daszak
9:30 - 10:00		Emergence of the rodent-borne hemorrhagic fevers: synegistic effects of climate change and disturbance James N. Mills, Chief Medical Ecology Unit Special Pathogens Branch. Centers for Disease Control and Prevention. United States. Is Chagas disease rising in new ways? Carlota Monroy. Laboratorio de Entomología Aplicada y Parasitología Universidad de San Carlos, Guatemala. What drives human-primate disease transmission in Africa? Tony Goldberg, Professor of Epidemiology, Department of Pathobiological Sciences School of Veterinary Medicine. University of Wisconsin-Madison. United States. "What is the role of tourism and research in emergence of novel pathogens in ape populations? Innocent Rwego. Mountain Gorilla Veterinary Project. WARM Univet. Dept. Makerere University. Kampala, Uganda.
10:00 - 10:30		**Break**
10:30 - 12:30		**Parallel Sessions 4**
		Hy1 SESSION TITLE: Ecosystems, Mining and Human Health I **Hy2** (IDSP - 97) 869-ZUE Round Table: Addressing Social and Environmental Health Determinants in Primary Health Care: Social mobilization or DID **Hy3** ecosystem Approach to Managing Water and Waste: Case Studies from an International EcoHealth program in Ecuador **Hy4** SESSION TITLE: food security **Hy6** SESSION TITLE: y mission **Hy7** SESSION TITLE: Ecosystem Degradation and Water **Hy8** SESSION TITLE: Methods and Tools **Hy9** (IDSP - 37) 490-SGH Multi-stakeholder Participation in Research: Myths, Challenges and Possibilities in Decision-making and Community Development **Hy10** SESSION TITLE: Urban poverty **Fa 1** SESSION TITLE: Community-based approaches to dengue prevention: new social, environmental and tecnological contributions **Fa 2** SESSION TITLE: (10) 3YEE Infectious disease and world- **Fa 3** SESSION TITLE: Ecology and Human Health **Fa 4** (IDSP - 107) 560-SF *Lead Poisoning: impacts on fish, wildlife. people and ecosystems **Fa 5** (IDSP - 60) 704-SDJ 76 Imposing a Partition for Multiple Voices and Instruments: Lessons Learned From a Participatory and Interdisciplinary Research on Mercury in the Brazilian Amazon **Fa 6** SESSION TITLE: Fraser **Fa 7** SESSION TITLE: Healthy Oceans, Healthy People
12:30 - 14:00		**LUNCH: Poster Expo with authors present.**

Continue..

...Continued

14:00 - 16:00		**Parallel Sessions 5**
	REGISTRA	**Hy1** SESSION TITLE: Ecosystems, Mining and Human Health II **Hy2** SESSION TITLE: Indigenous Perspectives on Ecosystems and Health **Hy3** SESSION TITLE: Systems-based strategies to mitigate emerging communicable diseases II **Hy4** SESSION TITLE: The use of pesticides and human health II **Hy6** SESSION TITLE: Residuos Solidos Urbanos y su impacto en la salud humana **Hy7** (IDSP - 56) 220-LFZ *Challenges and Accomplishments in Building EcoHealth Capacity in Ecuador Roundtable **Hy8** (IDSP - 53) 324-EU *Emerging diseases in a fast changing world – the need and challenges for collaborative and transdisciplinary approaches to research **Hy9** (IDSP - 74) 83-MS *Dengue Disease: a global emerging challenge Eco-bio-social approaches to Dengue in Asia and LAC **Hy10** SESSION TITLE: People's Health and Urban Environmental Degradation **Fa 1** (IDSP - 36) 517-LXB *Ecology of Zoonotic Disease Transmission **Fa 2** (IDSP - 80) 010-NV *Face of Rural Poverty – Chagas disease in Latin America and the Caribbean **Fa 3** SESSION TITLE: Environmental Governance and Ecosystem Management Challenges **Fa 6** SESSION TITLE: Wildlife Disease and Conservation Medicine **Fa 7** SESSION TITLE: Approaches and methods for interventions in public heath
16:00 - 16:30		**Break**
16:30 - 18:30		**Parallel Sessions 6**
		Hy1 SESSION TITLE: Conflict, Justice and Ecosystem Health **Hy2** SESSION TITLE: Climate change adaptation **Hy3** SESSION TITLE: Climate change vulnerability **Hy4** SESSION TITLE: The use of pesticides and human health I **Hy7** SESSION TITLE: Education and Training on EcoHealth **Hy9** (IDSP - 51) 628-HPQ-MS *Waste Management and Health **Hy10** SESSION TITLE: Questioning the sustainability of urban environmental policies **Fa 1** (IDSP - 9) 203-EXT *Health of vector-borne diseases in Latin America **Fa 2** SESSION TITLE: Ecosystems approaches to dengue and other infectious diseases **Fa 3** SESSION TITLE: Challenges in the formulation and implementation of healthy public policies **Fa 4** SESSION TITLE: Environmental Degradation and Air Pollution II **Fa 5** (IDSP - 68) 238-DHM *How does a gender lens contribute to healthy environments and health y people? **Fa 6** SESSION TITLE: Connections between biodiversity conservation and health **Fa 7** SESSION TITLE: EcoHealth at the land-sea interface: parasites, pollutants
18:30 - 19:00		**Networking / Meetings**
19:00 - 20:00		International Association for Ecology & Health Biennial General Meeting & Elections Room : Hy3
19:00 - 19:30		
19:30 - 20:00		
20:00 -20:30		CoPEH-MENA cocktail Club de Industriales : Fiesta Americana Hotel
20:30 - 21:00		
21:00 - 21:30		
21:30 - 22:00		
22:00----------		

LEGEND

FIESTA AMERICANA HOTEL

Yucatán 1	Fa 1	Mérida 2	Fa 5	Regency 2	Hy 1
Yucatán 2	Fa 2	Valladolid	Fa 6	Regency 3	Hy 2
Yucatán 3	Fa 3	Celestun	Fa 7	Regency 4	Hy 3
Yucatán 4	Fa 4			Chichen Itzá 1	Hy 4
				Chichen Itzá 2	Hy 5

HYATT HOTEL

Uxmal 1	Hy 6	Izamal	Hy 8
Uxmal 2	Hy 7	Nicte-ha	Hy 9
		Zazil-Ha	Hy 10

SIMULTANEOUS INTERPRETING

ROOM	LANGUAGE		
Fa1	Spanish – English	Hy 3	French – English
Fa 2	French – English	Hy 7	French – English
	English – French	Hy 9	Spanish - English
Hy2	French – English		
	English – French		

THURSDAY

THURSDAY		Sustainable De velopment
7.30 - 8:00		**Early Morning Round Tables**
8:00 - 8:30	REGISTRA	
8:30 - 9:00		**Plenary III** **Yucatan Room : Fiesta Americana Hotel**
9:00 - 9:30		"A wor elopmen t, health and ecosy st em sustainabilit y" Chair/moderat or: Donna Mergler
9:30 - 10:00		M or e than adject iv es ar e needed if we en y planet. Suzana Padua. I nstitut o de P esquisas Ecológicas. Brazil. Shaping the scient ific agenda f or sustainable dev elopmen t under the pressures of global acceleration and cr isis Jaime Br eilh, Univ . Ecuador . The National Health Act and National Health A ssembly in Thailand: A social innovation f or ec ohealth Suwit W ibulpolprast t, Senior Advisor on Disease C ntrol M inist y of P ublic Health Thailand Sea weed Far ming in the Tropics: Envir onmen t al and Social C oncerns Daniel Robledo. Head of the Department of Marine Resources, Center of A dvanced Studies and Research. Unidad Mérida Mexico Discussant: mian Nuwa yhid, Amer ican Univ ersity of Beirut
10:00 - 10:30		**Br eak**
10:30 - 12:30		**Parallel S essions 7**
		Hy1 (IDSP - 34) 472-XM *Chemicals in vent or ies as a Tool for Gov er nance **Hy2** SESSION TITLE: Urban Vulnerabilit ican Cities **Hy3** (IDSP - 29) 233-VE *Food f or thought: agr icultur e, f ood secur it y and nutrition thr ough an E coHealth lens **Hy4** (IDSP - 62) 071-SNC-05 Food Sover eignt y and Par t icipat or y Research: Agr oecological Approaches To Impr ove F ood and Nutritional Secur it y in Malawi **Hy7** SESSION TITLE: Environmental and Socio-Economical Risk F ic t ors **Hy8** SESSION TITLE: Integr at ed Approaches **Hy9** SESSION TITLE: Agr iculture and Malaria I **Hy10** SESSION TITLE: Children's Health in ur ban env ironments of de veloping and de veloped countr ies **Fa 1** (IDSP - 58) 904-QO *Health, Environmental P ollution, and Economic Development **Fa 2** (IDSP - 50) 160-KI Dat a, ethics, and law f or ecology and health **Fa 3** SESSION TITLE: Emer ec ting malaria and other v ec t or bor ne diseases **Fa 4** SESSION TITLE: Land use and dam y challenges **Fa 5** (IDSP - 87) 438-GJ *Capacit y-Building Link ing O ccupational and Env ironmental Health: Case Studies fr om an Inter national EcoHealth pr ogram in Ecuador **Fa 6** (IDSP - 54) 435-KN Sc ar in many faces of the avian influenza epiz ootic **Fa 7** SESSION TITLE: Environmental Deg radation and Air P ollution I
12:30 - 14:00		**LUNCH: P oster Expo with authors pr esen t.**

Continue..

DECEMBER 4

ld with limits: juggling dev

vision a sustainable and health

ersidad Andina Simon Bolivar

y and Health in Latin Amer

l and social dynamics aff
tious diseases: trandisciplinar

...Continued

14:00 - 16:00		**Parallel Sessions 8**
		Hy1 SESSION TITLE: Information and Policies for Healthy Environments **Hy2** (IDSP - 59) 498-EVN *African Panel: Challenges for the Continent in Relation to Health and Environment **Hy3** (IDSP - 41) 514-LLK-EVN Water scarcity, water quality and health problems **Hy7** SESSION TITLE: Health Promotion **Hy8** SESSION TITLE: Tools and methods in integrated analysis of vector-borne diseases **Fa 1** (IDSP - 73) 479-ECN *Biosafety and Emerging Diseases: Research, Policy, and Implementation **Fa 3** SESSION TITLE: Ecosystem perspectives to zoonoses and public health **Fa 4** SESSION TITLE: Ecosystem approaches to West Nile virus transmission **Fa 5** (IDSP - 88) 077-DUZ-EcoVector-borne and other Infectious Diseases: Case Studies from an International EcoHealth program in Ecuador **Fa 6** SESSION TITLE: Child Health, Sanitary Interventions, and Environmental Health **Fa 7** SESSION TITLE: Integrated Approaches for Interventions in Public Health
16:00 - 16:30		**Break**
16:30 - 18:30		**Synthesis Plenary**
18:30 - 19:00		**Networking / Meetings**
19:00 - 19:30		**Transportation to Gala Dinner Site.**
19:30 - 20:00		**Gala Dinner**
20:00 ----------		

LEGEND

FIESTA AMERICANA HOTEL

Yucatán 1	Fa 1
Yucatán 2	Fa 2
Yucatán 3	Fa 3
Yucatán 4	Fa 4

Mérida 2	Fa 5
Valladolid	Fa 6
Celestun	Fa 7

HYATT HOTEL

Regency 2	Hy 1
Regency 3	Hy 2
Regency 4	Hy 3
Chichen Itzá 1	Hy 4
Chichen Itzá 2	Hy 5

Uxmal 1	Hy 6
Uxmal 2	Hy 7
Izamal	Hy 8
Nicte-ha	Hy 9
Zazil-Ha	Hy 10

SIMULTANEOUS INTERPRETING

ROOM	LANGUAGE		
Fa1	Spanish – English	Hy 3	French – English
Fa 2	French – English	Hy 7	French – English
	English – French	Hy 9	Spanish - English
Hy2	French – English English – French		

PhD Emmanuelle Quentin.

FRIDAY

FRIDAY				
DEC 5				
7.30 - 8:00			All - day Site Visits Celestún San Felipe	
8:00 - 8:30				Workshop "Geomatics Applied to Water and Health". México Resources Center IDRISI. Mexico State Autonomous University Room : Hy-4
8:30 - 9:00				
9:00 - 9:30		Global COPEHs Meeting Room : Hy-7		
9:30 - 10:00	Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Health Room: Hy-6			
10:00 - 10:30				
10:30 - 12:00				
12:00 - 12:30				
12:30 - 14:00				
14:00 - 16:00				
16:00 - 16:30				
16:30 - 18:00				
18:00 - 18:30				

SATURDAY

SATURDAY		
DEC 6		
8:30 - 9:00		
9:00 - 9:30	Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Martin Rice Room: Hy-6	COPEH-LAC Meeting Out of the Forum Venue Hotels
9:30 - 10:00		
10:00 - 10:30		
10:30 - 12:30		
12:30 - 14:00		

LEGEND

SIMULTANEOUS INTERPRETING

FIESTA AMERICANA HOTEL		HYATT HOTEL		ROOM	LANGUAGE
Yucatán 1	Fa 1	Regency 2	Hy 1	Fa1	Spanish – English
Yucatán 2	Fa 2	Regency 3	Hy 2	Fa 2	French – English
Yucatán 3	Fa 3	Regency 4	Hy 3		English – French
Yucatán 4	Fa 4	Chichen Itzá 1	Hy 4	Hy2	French – English
Mérida 2	Fa 5	Chichen Itzá 2	Hy 5		English – French
Valladolid	Fa 6	Uxmal 1	Hy 6	Hy 3	French – English
Celestun	Fa 7	Uxmal 2	Hy 7	Hy 7	French – English
		Izamal	Hy 8	Hy 9	Spanish - English
		Nicte-ha	Hy 9		
		Zazil-Ha	Hy 10		

Program at a Glance

SUN, NOV 30

PRE-FORUM

8:00 – 18:00 **Pre-Forum Workshops**

"The Challenges of Sustainable Agroindustry: Sharing Ecosystem Perspectives on Floriculture".
Jaime Breilh, UASB, Ecuador
Room Hy6

UASB, Ecuador (Universidad Andina "Simón Bolívar", Ecuador)
CEAS, Ecuador (Centro de Estudios y Asesoría en Salud, Ecuador)
IDRC, Canada (Centro Internacional de Investigaciones para el Desarrollo / International Development Research Centre)

19:00 – 21:00 COPEHs informal Meet & Greet in the evening.
Zsofia Orosz, Andrés Sánchez
Pool Area (Hyatt Hotel)
(By invitation only)

MON, DEC 1

PRE-FORUM and INAUGURATION

8:00 – 18:00 **Registration**

8:00 – 16:00 **Pre-Forum Workshops**

Creating Ecosystem Health Change in Institutions
John Howard. Schulich School of Medicine University of Western Ontario. Canada
8:00 to 13:00. Room: Hy 10

How to Write an EcoHealth Article.
Bruce Wilcox. EcoHealth and International Society for Ecology and Health. United States.
8:00 to 13:00 Room : Fa 6

Eco-Health Researchers in Motion: Negotiating New Law and Policy
Maya Prabhu, Maria Leichner Reynal, Marie-Claire Cordonier Segger
Center for International Sustainable Development Law (CISDL), Canada; Centro Interdisciplinario de Estudios sobre el Desarrollo (CIEDUR), Uruguay; Centro Mexicano de Derecho Ambiental (CEM).
9:00 to 13:00. Room: Hy 9

Using monitoring and evaluation to improve EcoHealth research
Andrés Sanchez. IDRC Canada
8:00 to 15:00 Room: Hy4

Strategic Communications for Researchers Spanish Version
Andrea Puppo IDRC Uruguay
9:00 to 12:00 Room: Fa3

Strategic Communications for Researchers French Version
Pauline Dole IDRC Canada
9:00 to 12:00 Room: Fa4

Strategic Communications for Researchers English Version
Jennifer Pepall IDRC Canada
9:00 to 12:00 Room: Hy2

EcoHealth Approaches to the Prevention and Control of Vector-Borne Diseases in Africa, Asia and Latin America and the Caribbean. Inter-regional Dialogue and Exchange
Johannes Sommerfeld, TDR-WHO; Roberto Bazzani. IDRC LACRO. IDRC, Canada;
Organized by the International Development Research Centre (IDRC) and the WHO Special Programme for Research and Training in Tropical Diseases (TDR).
8:00 to 16:00 Room: Hy1

Training One Health Scientists: Developing a New Paradigm
Julia Ponder University of Minnesota. United States
8:00 to 12:00 Room: Hy7

Ecological Sannitation: Community experiences
Maria Guzman Universidad Autónoma del Estado de Morelos, Juventud y Familia A.C. Mexico
9:00 to 16:00 Room: Hy5

MEETINGS

16:30 - 18:30 **Opening Ceremony**

Masters of Ceremonies: Dominique Charron, Mario Henry Rodríguez López

Words of welcome from the State Governor of Yucatán, Ivonne Ortega Pacheco.

Participation of the General Director of the National Public Health Institute of Mexico (INSP), Dr. Mario Henry Rodríguez López.

Participation of José Herrán Lima , Deputy Ambassador, Canadian Embassy in Mexico

Participation of Lauchlan Munro, Vice President, Corporate Strategy and Regional Management, International Development Research Centre (IDRC)

Participation of Jonathan Patz, President, International Ecohealth Association

Participation of Luiz Augusto Galvão, Area Manager, Sustainable Development and Environmental Health, Pan American Health Organization (PAHO)

Participation of Sandra Hacon, Oswaldo Cruz Foundation (FIOCRUZ)

Inaugural speech by Dr. José Ángel Córdova Villalobos, Mexican Secretary of Health

Special Guests

Álvaro Augusto Quijano Vivas, Director General of Health Services, Yucatán State

Eduardo Batllori Sampedro, Secretary of Urban Development and Environment, Yucatán State

Julio Sotelo, Head of the National Health Systems and Specialized Hospitals Coordinating Commission

Phillipe Lamy, Panamerican Health Organization, World Health Organization in Mexico

Juan Francisco Ealy Ortiz, President of the National Institute of Public Health Patronage

"Climate Change: Challenges and Opportunities"

Carlos Nobre
Ministry of Science and Technology, Brazil

Chair of IGBP Scientific Committee; Senior Scientist at the National Institute of Space Research (INPE), of Brazil; director of the Brazilian Center for Weather Forecasting and Climate Studies (CPTEC-INPE), 1991-2003; Program Scientist for the Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA), 1996-2002; Member of the Brazilian Academy of Sciences and of the Academy of Sciences of the Developing Countries (TWAS); professor of Biosphere-Atmosphere Interactions at INPE's doctoral program in Meteorology; research interests in tropical meteorology, climate modelling, global environmental change, biosphere-atmosphere interactions in Amazonia.

19:00 – 20:00 **Welcome Cocktail Reception**

DAY 1 TUES, DEC 2

7:30 – 8:30 **Early Morning Round Tables**

8:00 – 18:00 **Registration**

8:30 – 10:00 **Plenary 1 - Yucatan Room: Fiesta Americana Hotel**

"Climate change and the future of ecosystems and people: reducing vulnerability, developing solutions".
Chair/moderator: Jonathan Patz

Research and policy on mitigation and adaptation to climate change in Mexico.
Adrián Alfredo Fernández Bremauntz, National Institute of Ecology, México.

Applying ecological modeling to climate change and disease transmission.
Mercedes Pascual. Joint Program of the Woods Hole Oceanographic Institution and the Massachusetts Institute of Technology. University of Michigan. United States.

The National Climate Change Adaptation Mechanism, Confronting Human Health High Vulnerability.
Marilyn Aparicio, Programa Nacional de Cambio Climático. Bolivia

Discussant: Carlos Corvalan, Pan American Health Organization.

10:00 – 10:30 **Break**

10:30 – 12:30 **Parallel Sessions 1**

(IDSP - 31) 360-MBD *2008: LOCAL KNOWLEDGE AND RESOURCES AND THEIR RELEVANCE IN HEALTH PROGRAMS IN THREE LATIN AMERICAN COUNTRIES
Oral presentation (Language: English)
ROOM: Hy1
Chair: PAUL HERSCH MARTÍNEZ

513 Heterological validation and optimization of local sanitary knowledge and resources: some challenges in Mexico.
Paul Hersch Martínez, Mexico
790 Knowledge and local uses: medications and medicinal plants in an indigenous region, Sonora, Mexico.
Jesus Armando Haro Encinas, Mexico
855 Alimentary and medicinal Ethnobotany in Oaxaca: Recovery and systematizing of a traditional millenary knowledge
Alberto Ysunza-Oga, Mexico
868 Local Knowledge and Resources in the PIRI-UFRO Program, South Chile
Jaime Serra, Chile
1007 Local Knowledge and resources of sanitary relevance: the case of Costa Rica
Luis Sancho, Costa Rica

(IDSP - 28) 033-SJZ *URBAN FOOD PRODUCTION AND PUBLIC HEALTH: GENERATING EVIDENCE TO GUIDE POLICY
Book launch with reviewers (Language: English)
ROOM: Hy2
Chair: DONALD COLE

Erastus Kang'ethe, Kenya
Peter Berti, Canada
Nancy Karanja
Francois Gasengayire, Kenya

SESSION TITLE: SOCIAL MOVEMENTS AND COMMUNITY HEALTH IN SUSTAINABLE ECOSYSTEMS I
** Oral Presentation (Language: English)
ROOM: Hy3
Chair: ERNEST DABIRE

368 Youth Livelihood Decision-Making: Sustaining Social, Moral, Physical and Environmental Health In Rural Malawi
Lauren Classen, Canada
619 How do vulnerable people negotiate vital environments under day-to-day insecurity?
Syntyche Nakar Djindil, Netherlands
892 The role of leadership in PLUPH project: Social Network Analysis in Amazon Communities Lígia Meres Valadão, Brazil
944 Integrating youth in a participatory community health diagnosis, a necessary step towards healthy Communities
Frida Espinosa, Mexico
1090 Participatory Evaluation of the Impacts of Small Dams on Ecosystems and Human Health in Southern Morocco
Abderrahmane Ait Lhaj, Morocco
1106 The Impact of NAFTA on Access to Essential Medicines for Vulnerable Populations in Mexico
Benjamin Warren, Canada

926 Participatory health diagnosis with an ecosystemic approach in the locality of La Nopalera, Yautepec
Jose Wilches, Mexico

SESSION TITLE: INTEGRATING ECOSYSTEM IN HUMAN HEALTH ASSESSMENT I

** Poster-aided Interactive Sessions (Language: English)

ROOM: Hy 6

Chair: URINDA ALAMO

190 Ecosystem Health of Walpole Island First Nation: An Area Of Concern In The Great Lakes
Jack Bend, Canada

198 A holistic approach for health improvement by the intervention of ecosystem resources
Audil Rashid, Pakistan

232 Urban Development and Tree in the City of Merida Yucatan
Susana Perez, Mexico

662 A baseline health survey in a Mayan community and the role of ecological infrastructure
Laura Orlando, United States

796 Do Invasive Species Relate With Transformed Habitats? An Analysis Of Historical Records For Mexico
Patricia Koleef, Mexico

829 Farming household strategies in the improvement of their health in Burkina Faso
Tibi Didier Zoungrana, Burkina Faso

(IDSP - 32) 016-AYQ *CURRICULUM DEVELOPMENT FOR ECOHEALTH RESEARCH FRAMEWORK

Oral presentation (Simultaneous interpreting: F / E)

ROOM: Hy7

Chair: PASCAL VALENTIN HOUENOU

A developmental tool to assess progress in Ecohealth curriculum design and delivery
Robert Woollard, Canada

544 The University of British Columbia -Ecuador experience in building partnerships for ecosystem health training
Annalee Yassi, Canada

567 CoPEH-TLAC: building progressively on existing knowledge
Berna Van Wendel De Joode, Costa Rica

913 Curriculum development for EcoHealth research framework
Pascal Valentin Houenou, Côte d'Ivore

1105 Institutionalisation of EcoHealth Approach
Benjamin Fayomi, Benin

(IDSP - 35) 236-GYN *TRANSDISCIPLINARITY IN ECOHEALTH RESEARCH - FROM DREAMS TO REALITY

Poster-aided Interactive Sessions (Language: English)

ROOM Hy8

Chair: RACHEL BEZNER KERR

The influence of livestock-environmental factors and socio-cultural practices on malaria burden in south-western Uganda
Joseph Okello Onen, Uganda

448 Constraints and Challenges in Applying EcoHealth Approaches: Lessons from an EcoHealth Project in Eastern Himalayas
Jing Fang, Nepal

530 Knowledge integration and transdisciplinary research in a participatory agriculture and nutrition project in Malawi
Lizzie Shumba, Malawi

872 Building Capacity for Transdisciplinarity – Insights from the Canadian Community of Practice in Ecosystem Approaches to Health
Margot Parkes, Canada

1018 Interdisciplinarity for addressing Environmental Health issues: Fashion or need?
Robert Davidson, Canada

(IDSP - 63) 481-KSH *USING ECOHEALTH APPROACH TO ACHIEVE POSITIVE CHANGES FOR BETTER HEALTH UNDER CLIMATE CHANGE

Oral presentation (Language: English)

ROOM: Fa1

Chair: GUELADIO CISSE

645 An EcoHealth Approach for Change in a Changing Climate
Zac Morse, Fiji

720 Research Capacity for Adaptation to Climate Change, Water, and Health Chal enges in Africa
Dominique Charron, Canada

742 Higth Altitude Malaria, Since Climate Change, Ecosystem Change, EcoHealth and Integrated Assessment Perspective
Marilyn Aparicio, Bolivia

758 Approche concertée de résolution des problèmes d'écosanté en contexte de changement climatique
Dan Lansana Kourouma, Guinea

(IDSP - 77) 287-PPQ *THE FUTURE OF RESEARCH AT THE WATER-HEALTH NEXUS

Oral presentation (Language: English)

ROOM: Fa2

Chair: CORINNE SCHUSTER-WALLACE

809 Research at the Water/Health Nexus: The Next 10 Years
Kristie Ebi, United States

813 Water, Environment and Health: Challenges for the 21st Century
Ulisses Confalonieri, Brazil

817 Achieving eco-health through understanding the hydro social
Susan Elliott, Canada

822 Ecosystem Sustainability and the Water-Health Nexus: A New Methodology
Corinne Schuster-Wallace, Canada

SESSION TITLE: Community empowerment, ecosystems and human health

** Oral Presentation (Language: English)

ROOM: Fa3

Chair: MARIA ONESTINI

203 Guide for Communitarian Development
Patricia Abed, Paraguay

480 Municipios y Comunidades Saludables: aspectos político-institucionales en el abordaje de los determinantes de la salud
Adolfo Sanchez De León, Argentina

803 Vector Control intradomiciliar Through Approach Intradisciplinary in a Community of Practice
Felipe Lozano, Mexico

912 DDT and Malaria Elimination in Mexico with empowerment of local communities
Jose Manuel Galindo-Jaramillo, Mexico

(IDSP - 64) 317-LHG *Conservation and ecosystem health in Atlatic Forest in Brazil

Oral presentation (Language: English)

ROOM: Fa4

Chair: ALESSANDRA NAVA

226 Domestic animals endoparasites around Atlantic forests in São Paulo State – Brazil.
Anaiá Sevá, Brazil

714 Monitoramento Ecológico e Epidemiológico de Mamíferos Não-Voadores na Countryagem do Pontal do Paranapanema, SP, BrasiL
Cristina Tófoli, Brazil

1096 Risk assessment for the rabies virus circulation in Sao Paulo State, Brazil
Ricardo Augusto Dias, Brazil

1185 A Fragmentação Florestal e a Leishmaniose na região do Pontal do Paranapanema, Brasil: aspectos ecoepidemiológicos
Marcello Schiavo Nardi, Brazil

(IDSP - 61) 595-BBG *COMMUNITY OF PRACTICE IN EcoHealth – TOXICS IN LATIN AMERICA AND THE CARIBBEAN (COPEH-TLAC): UNDERSTANDING WHAT WORKS

Oral presentation (Language: English)

ROOM: Fa5

Chair: DONNA MERGLER

590 Evaluation of a community of practice
Johanne Saint-Charles, Canada

628 Scaling up the EcoHealth Approach : from research projects to public policies
Leandra Fatorelli, Brazil

712 Community of Practice in EcoHealth
Oscar Betancourt, Ecuador

933 South-South collaboration and neurotoxic effects in children
David Hernández Bonilla, Mexico

(IDSP - 4) 476-TOH *Ecotourism and Ecosystem Health

Oral presentation (Language: English)

ROOM: Fa6

Chair: MICHAEL MUEHLENBEIN

139 Surveys of Ecotourist Health and Vaccination Status Reveal Significant Risks of Anthropozoonoses
Michael Muehlenbein, United States

144 Tourism, Infant Mortality and Behavioral Stress Indicators Among Wild Tibetan Macaques
Carol Berman, United States

167 Current Regulations and Future Recommendations for Great Ape Tourism
Marc Ancrenaz, Malaysia

178 Research, Tourism, Habitat Overlap, and Bacterial Transmission Between Humans And Apes
Tony Goldberg, United States

216 Molecular Epidemiology of Cryptosporidiosis, Giardiasis, and Microsporidiosis in Human-Habituated Gorillas
Thaddeus Graczyk, United States

611 Traveler Health Risks and Prevention Strategies
Robert Steffen, Switzerland

(109) 801-GTL - ENERGY, ALTERNATIVE FUELS AND HUMAN HEALTH

Oral Presentation (Language: English)

ROOM: Fa7

Chair: JONATHAN PATZ

1224 Co benefits of GHG Mitigation: What are the opportunities for a developing country?
Luis Cifuentes, Chile

1225 Energy, health and climate change
Paul Wilkinson, England

1226 Building a framework to identify global health impacts of power generation systems
Julia M Gohlke, United States
Sharon Hyrnkow, Mexico
Adrián Alfredo Fernández Bremauntz, México

12:30 – 14:00 **LUNCH and Poster Expo with authors present.**

Themes:
Climate Change and EcoHealth, Conservation Medicine
Conservation Medicine
EcoHealth in the Urban Environment
Ecosystems and environmental Pollution
International Development, Community Health and the Environment

14:00 – 16:00 **Parallel Sessions 2**

(IDSP - 55) 727-OAA *SPEAKING TRUTH TO POWER: THE ART OF LINKING ECOHEALTH RESEARCH WITH POLICY
Knowledge café (Language: English)
ROOM: Hy1
Chair: MARIE-CLAIRE CORDONIER SEGGER

Salud y ambiente: avances y desafios en las evaluaciones de impacto
Raul Lopez , Ecuador; Maria Leichner, Uruguay
940 How Research Results Contribute to the Environmental Management Plan in the Manganesiferous District In Mexico?
Horacio Riojas, Roberto Reyes-Monzalvo, Mexico
954 Policy Implication on Risk Assessment among Workers and Community Associated with Leather Tanneries SME's in Ulaanbaata
Oyuntogos Lkhasuren, Tuya Sereenen, Mongolia
1006 Low-cost Housing and Health – how to inform City Planners, Msundusi Municipality, South Africa
Trevor Hill, Madeleine Jackson-Plaatjies South Africa
1012 Soapstone Handicraft Pilot Unit in a Rural Area in Brazil: technical and policy integration experience
Zuleica Castilhos, Rene Vilela . Brazil

(IDSP - 104) 151-SQS *PERIODISMO CIENTIFICO, EN FAVOR DEL BIENESTAR COMUN
Roundtable Testimonials (Language: Spanish)
ROOM: Hy2
Chair: ENRIQUE BUSTAMANTE

Silvia Ojanguren, Mexico
Fernando Patiño, Mexico
César Angulo, Mexico
Patricia Pérez, Mexico
Agustin del Castillo, Mexico

SESSION TITLE: SYSTEMS-BASED STRATEGIES TO MITIGATE EMERGING COMMUNICABLE DISEASES I
** Oral Presentation (Language: English)
ROOM: Hy3
Chair: ROGELIO DANIS

201 Integrated Mosquito Management: An Ecosystem Approach For Environmental And Human Health Protection
Rene Gato, Cuba

691 Community Animal Health Services Beat Livestock Disease and Human Poverty
Delia Grace, Kenya
740 Deforestation and Disease: Econometrics of Malaria and Dengue in the Brazilian Amazon
Simone Bauch, United States
922 “Man Bites Mosquito”: understanding the contribution of human movement to vector borne disease dynamics
Durrell Kapan, United States
849 Environmental factors that contribute to dengue transmission in the neighborhood in Cali, Colombia
Genny Virginia Martinez Puentes, Colombia
1093 Environmental Management for Malaria Control: Knowledge and Practices in Mvomero District, Tanzania
Heather Randell, United States

(IDSP - 75) 939-RJW *LAND USE, LAND COVER CHANGE AND POPULATION HEALTH IN THE AMAZON (CANCELLED)
Oral presentation (Language: English)
ROOM: Hy4
Chair: ULISSES CONFALONIERI

812 Population Dynamics, Land Use Change and Malaria Prevalence in the Brazilian Amazon
Alisson Barbieri, Brazil
1152 Amazon frontier expansion and malaria transmission
Marcia Castro, United States
1154 Land Use/Land Cover Changes and Infectious Diseases in the Amazon: A Framework for Analysis
Ulisses Confalonieri, Brazil
1155 Biomass burning as a driver of human exposure and health indicators in the Amazonian region
Sandra Hacon, Brazil

**(IDSP - 42) 612-KNE *ECOHEALTH IN MIDDLE EAST AND NORTH AFRICA: CHALLENGES IN
RESEARCH, POLICY, CAPACITY DEVELOPMENT AND NETWORKING**
Roundtable (Language: English)
ROOM: Hy7
Chair: LAMIA EL FATTAL

713 EcoHealth in Middle East and North Africa: Challenges in Research, Policy, Capacity Development and Networking
Hesham Gaber, Egypt
997 EcoHealth in the MENA region: Challenges to research
Iman Nuwayhid, Lebanon
1151 EcoHealth in the MENA region: Challenges to Policies
Houssain Abouzaid, Lebanon
1156 EcoHealth in the MENA region: Challenges to Networking
Ali Mokhtar, Egypt

**(IDSP - 46) 586-WET *ECOHEALTH, WATERSHEDS AND WETLANDS: CONVERGING AGENDAS
TO INTEGRATE WATER RESOURCE MANAGEMENT AND THE DETERMINANTS OF HEALTH**
Oral presentation (Language: English)
ROOM: Hy 8
Chair: MARGOT PARKES

586 Ecohealth, Watersheds and Wetlands: A new portfolio or research and practice
Margot Parkes, Canada

648 Integrating EcoHealth and Watersheds: Building Common Ground for a Community of Practice
Karen Morrison, Martin Bunch, Canada
607 Reconceptualising priorities for wetland management: ecosystem services and human health
Pierre Horwitz, Australia
545 Water Privatization and Public Health in Bolivia
Enrique Cifuentes, Mexico
656 Linking watershed management, water safety and public health issues in Caribbean Small Island Developing States
Shermaine Glasgow, Saint Lucia

SESSION TITLE: ECOSYSTEM MULTIDIMENSIONAL PERSPECTIVES TO VIRAL INFECTIOUS DISEASES.
** Oral Presentation (Language: English)
ROOM: Hy9
Chair: MARTIN WIESE

266 Tick-Borne Encephalitis In The Baltic States: The Biological And Human Landscapes
Sophie Vanwambeke, Belgium
679 Morbillivirus in arctic fox and polar bears of northern Alaska
Cassandra Kirk, United States
1158 Orthopoxvirus Infection in Free-Ranging Small Mammals in Uganda: Potential Reservoirs and Implications for Public Health
Thomas Gillespie, United States

SESSION TITLE: CLIMATE VARIABILITY AND HEALTH EFFECTS I
Oral presentation (Language: English)
ROOM: Fa1
Chair: YASMIN RUBIO

222 Climate Variability And Dengue In Mexico: A Spatio-Temporal Analysis
Elia Machado, United States
254 Variabilidad Climática y Factores de Riesgo de la Enfermedad Diarreica Aguda en Leticia – Amazonas – Colombia
Omar Bonilla, Colombia
292 Impact of Climate and Weather Variability on the Incidence of Dengue in the Yucatan Peninsula
Alba Rocio Valdez Tah, Mexico
515 Influence Of Climatic Factors On Aedes albopictus Breeding Sites In The Colombian Amazon
Jose Joaquin Carvajal-Cortes, Colombia
778 Temperature and Precipitation Effect on Acute Respiratory Infections and Acute Diarrheic Diseases in Mexico
Magali Hurtado-Díaz, Mexico

SESSION TITLE: CLIMATE SENSITIVE SYSTEMS
Oral presentation (Language: English)
ROOM: Fa2
Chair: ANA ROSA MORENO

498 Aquatic Risk Associated With US Pesticide Use And The Impact Of Climate Change
Nikolinka Koleva, Germany
685 Flooding, Water Quality, and Waterborne Disease: An Ecosystem Services Approach
Karen Levy, United States

716 Household-container-temperature interactions and Aedes aegypti productivity: implications for community-based dengue prevention in variable climates
Harish Padmanabha Colombia

777 ENSO and morbillivirus outbreaks in animal populations
Gerardo Acosta, United Kingdom

848 Climate variability & nasty infections, biting bugs & 'green' space – Ecology & Health research Wellington, NZ
Mary Mcintyre, New Zealand

(IDSP - 84) 815-JPJ *GLOBAL ECOLOGICAL INTEGRITY: SUSTAINABILITY AND HEALTH

Oral presentation (Language: English)

ROOM: Fa3

Chair: COLIN SOSKOLNE

110 Global Ecological Integrity: Sustainability and Health
Colin Soskolne, Canada

1046 The End (of growth) is nigh
William Rees, Canada

1047 Sustaining Life on Earth: toward effective individual and institutional roles
Colin Soskolne, Canada

1048 Aboriginal communities as sentinels in health concerns: rights under the law
Laura Westra, Canada

(IDSP - 57) 449-AKE *GETTING AWAY FROM THE MALARIA TRAP ...

Oral presentation (Language: English)

ROOM: Fa5

Chair: OLAF HORSTICK

376 Malaria and helminth co-infections in relation to agro-ecological systems in Mvomero District, Tanzania
Leonard Mboera, Tanzania

629 Integrating health systems approaches for sustained malaria control prior to transition to malaria elimination strategies.
Don De Savigny, Switzerland

828 Braiding the threads: Toward integrated approaches to malaria control in sub-Saharan Africa
Martin Wiese, Canada

873 Riego con Secas Intermitentes en el Arroz como estrategia de control vectorial de Malaria
María Elena Ogusuku Asato, Peru

(IDSP - 92) 970-RNW *CONSERVATION MEDICINE IN BRAZIL: THE SEARCH FOR SELECTED AGENTS AFFECTING NEOTROPICAL WILDFAUNA AND THEIR IMPACT ON DOMESTIC ANIMALS AND HUMAN COMMUNITIES

Oral presentation (Language: English)

ROOM: Fa 6

Chair: JOSÉ CATÃO-DIAS

1109 Research on antibodies against Leptospira spp in Giant Anteaters (Myrmecophaga tridactyla, Linnaeus, 1758)- Brazil.
Flávia Miranda, Brazil

1162 Study of inhibition of brain cholinesterase by different pesticides compounds in wild birds
Luiz Carlos Sá-Rocha, Brazil

1164 Passeriformes from the wildlife traffic: proposing destination and sanitary evaluation protocols
Silvia Godoy, Brazil

193 Effect Of Atlantic Forest Fragmentation On Tick Infestation on Birds And Infection By Rickettsia, Brazi
Maria Ogrzewalska, Brazil

1202 Conservation Medicine: Achieving Ecological Health for a Greener Planet
Alonso Aguirre, Mexico

(IDSP - 33) 590-WNU *MANUFACTURED NANOMATERIALS: ADDRESSING HUMAN HEALTH AND ENVIRONMENTAL ISSUES
Oral Presentation (Language: English)
ROOM:Fa7
Chair: TERESITA ROMERO TORRES

519 An Overview of NIEHS-Funded Research Addressing the Benefits and Possible Risks of Engineered Nanomaterials
Heather Henry, United States.
600 Introduction to Nanotube Science and Technology: Applications and Toxicological Effects
Mauricio Terrones, Mexico
Adverse health effects of inhaled nanoparticles
Lung Chi, United States

16:00 – 16:30 **BREAK**

16:30 – 18:30 **Parallel Sessions 3**

SESSION TITLE: (110) 517-LXB - ZOONOSES 2: THE ECOLOGY OF ZOONOTIC DISEASE EMERGENCE
** Oral presentation (Language: English)
ROOM: Hy1
Chair: PETER DASZAK

571 Potentially Zoonotic Viruses In African Megachiroptera
Andrew A. Cunningham, United Kingdom
601 Nipah virus in Bangladesh: Is there the potential for a global pandemic?
Jonathan H. Epstein, United States
SARS, Birt flu and tradition.
Shuyi Zhang, China
1211 Assesing the risk of hemipavirus outbreaks in Australia
Andrew C. Breed, Australia

(IDSP - 105) 866-RLM *LA RESPONSABILIDAD DE LOS MEDIOS DE COMUNICACIÓN DENTRO DE LA PROBLEMÁTICA DE SALUD PÚBLICA Y MEDIO AMBIENTE.
Video or other media presentation (Language: Spanish)
ROOM: Hy2
Chair: PAOLA DESENTIS

Medio ambiente – SIEMBRA VIDA
Juan Pablo De Leo, Mexico
Educación Ambiental
Aldo Monterrubio, Mexico
Revistas y divulgación de información ambiental
Iván Carrillo, Mexico
Agustin Peña, Mexico

SESSION TITLE: INTEGRATING ECOSYSTEMS IN HUMAN HEALTH ASSESMENT II
** Poster-aided Interactive Sessions (Language: English)
ROOM: Hy3
Chair:LUZ MARIA ARENAS

239 La salud como indicador de calidad de vida en la ciénega del lago de Chapala
Antonieta Ochoa, Mexico

367 Thai Indigenous Chickens: Ecology Balancer in the Rural Area
Kreingkrai Choprakarn, Thailand
735 Santé des femmes dans l'Espace Buyo, sud-ouest de la Cote d'Ivoire.
Brou Ahossi Nicolas Côte d' Ivory

SESSION TITLE: REGIONAL FOOD AND HUMAN HEALTH
** Oral Presentation (Language: English)
ROOM: Hy4
Chair: ALBERTO YZUNZA-OGAZON

186 Green Leafy Vegetables Contribution to Eye Health in Rural Indian Women
Julie Bélanger, Canada
290 Maya Nut (Brosimum alicastrum): Traditional Rainforest Food For Healthy forests And Families In Mesoamerica
Erika Vohman, United States
380 Selenium and health in the Brazilian Amazon
Mélanie Lemire, Canada
696 The Role Of African Traditional Foods In Public Health Intervention In Kenya
Esther Omosa, Kenya

(IDSP – 40) 576-ANT *INTEGRATING POPULATION, HEALTH AND ENVIRONMENT FOR DEVELOPMENT: A PUBLIC PRIVATE PARTNERSHIP APPROACH
Oral presentation (Language: English)
ROOM: Hy5
Chair: HEATHER DAGNES

725 Population, Health, Environment theory and practice
Heather Dagnes, United States.
772 The Value of Taking an Integrated Approach to Population, Health and the Environment
Cara Honzak,United States.
1157 Corporate Engagement in Community Health and Conservation
Conrad Person, United States

(IDSP - 82) 671-CHX *APPROACHES TO INTEGRATING ECOHEALTH INTO UNIVERSITY TEACHING AND RESEARCH PROGRAMS
Oral presentation (Language: English)
ROOM: Hy8
Chair: JERRY SPIEGEL

153 Mining Mongolia
Lesley Johnston, Canada
403 Dynamics of Environmental Risk, Vulnerability, and Health in Post-Transition Mongolia
Craig Janes, Canada
967 Community Capacity of Ecuadorian Indigenous and Farmer Organizations for Reducing Pesticide-related Harm: A case study
Fabio Cabarcas, Canada
980 Building capacity in environmental and occupational health sciences in a multi-disciplinary faculty
Tim Takaro, Canada
1076 Developing a Teacher's Guide for Training Community-oriented EcoHealth Practitioners: a Masters Level Experience in Ecuador
M.Lourdes Larrea, Ecuador

SESSION TITLE: AGRICULTURE AND MALARIA II
** Oral Presentation (Language: English)
ROOM: Hy9
Chair: SAMUEL ADEWUYI

300 Malaria in El Fayoum, Egypt: an Ecosystem Approach
Hala Abou-Ali, Egypt

457 Impact of development of market gardening on mosquito's incidence and transmission of malaria in Benin
Yadouleton Anges, Benin

509 Small-scale irrigation and malaria in Ziway, Ethiopia
Eline Boelee, Ethiopia

627 Malaria heterogeneity in Sub-Saharan Africa: implications for multi-sectoral and ecosystem-based interventions
Leonard Mboera, Tanzania

756 Participatory involvement of farming communities and public sectors in determining malaria interventions strategies
Elizabeth Shayo, Tanzania

(IDSP - 18) 174- SQB *MICROBIAL DIVERSITY OF ENVIRONMENTAL BIOREMEDIATION PROCESSES AND URBAN BIOAEROSOLS.
Oral presentation (Language: English)
ROOM:Hy10
Chair: JAIME GARCIA MENA.

288 Microbial diversity of low atmosphere bioaerosols of Mexico City.
Jaime García- Mena, Mexico

535 Keratinous Waste Addition on Improvement of Crude Oil Removal by a Specialized Mixed Culture
Norma Rojas, Mexico

966 Photosynthetic bacteria Used In Human Health And Environmental Studies
Maria Teresa Nunez-Cardona, Mexico

1159 Chicken Feathers Biodegradation in a Crude Oil Removal Process
Elsa Cervantes-Gonzalez, Mexico

SESSION TITLE: CLIMATE VARIABILITY AND HEALTH EFFECTS II
Oral presentation (Language: English)
ROOM: Fa1
Chair: MAGALI HURTADO

11 Climate Change/Variability in Sub-Sahara African:A case Study of Nigeria 1970-2000
Ayanlade Ayansina, Nigeria

199 Assessing the Impact of Climate Change on Human Health In Uganda
Sheba Ndagire, Uganda

411 The Relationship Between Climate and Malaria in Tanzania
Agnes Kijazi, Tanzania

550 Association Between Climatic Variables and Incidence of Dengue in Veracruz, Mexico
Grea Litai Moreno Banda, Mexico

SESSION TITLE: CLIMATE MODELLING AND HEALTH RISK
Oral presentation (Language: English)
ROOM: Fa2
Chair: STEPHEN ROTHENBERG

835 Outcome mapping in developing an Ecohealth project on cutaneous leishmaniasis in Algeria.
Leila Houti, Algeria

860 Cambios Climáticos Definidos Durante El Pleistoceno, En La Sierra De La Primavera, Jalisco, México
Roberto Maciel, Mexico

952 Malaria Risk Predictions using Climate and Environmental Monitoring and Prediction : Demonstration in Sri Lanka
Lareef Zubair, United States

983 Modelos de predicción de vulnerabilidad para enfermedades transmitidas por vector en el estado de Chiapas.
Rogelio Danis, Mexico

1033 A novel approach to modelling environmental exposures in time series health data with sparse counts
William Checkley, United States

1116 Warning Alert System on Human Health from Climate Conditions in Cuba
Antonio Perez Rodriguez, Cuba

(IDSP - 78) 056-MSH *COMMUNICATING RESEARCH RESULTS FOR DEVELOPMENT
Roundtable (Language: English)
ROOM: Fa3
Chair: JAVIER CRÚZ MENA

Bruce Wilcox, United States
Jean-Marc Fleury, Canada
Frederic Mertens, Brazil
Mario Vettore, Brazil

SESSION TITLE: NEW PERSPECTIVES TO NEW PUBLIC HEALTH CHALLENGES: AVIAN INFLUENZA AND HANTAVIRUS.
** Oral Presentation (Language: English)
ROOM: Fa4
Chair: HEIN MALLEE

245 Knowledge, attitudes, and Practices of People Regarding Avian Influenza in Northern Thailand
Techit Chotinun, Thailand

257 Knowledge, Attitude and Practice of Fighting Cock Raisers and Cockpits Owners of Avian Influenza in Northern Thailand
Terdsak Yano, Thailand

464 Epidemiological Investigation of Hantavirus Infection in Rodents from Mexico
Celso Ramos, Mexico

651 Patterns of space and temporal distribution of Hantaviruses in Southearstern Brazil
Michelle Furtado, Brazil

728 Highly Pathogenic Avian Influenza - how big is the threat for mammal species?
Claudia Schoene, Germany

1126 Beyond Hantavirus: The Precautionary Principle and Interactions with Chiropteran Zoonotic Disease Reservoirs
Nadia Stegeman, United States

(IDSP - 70) 680-YMS *UNDERSTANDING AND IMPROVING DENGUE VECTOR MANAGEMENT IN ASIA: AN ECO-BIO-SOCIAL RESEARCH PROGRAMME
Oral presentation (Language: English)
ROOM: Fa5
Chair: JOHANNES SOMMERFELD

410 Towards Innovative Approaches To Control Dengue; An Eco-Bio-Social Study In Gampaha Disrtrict, Sri Lanka.
Wimaladharma Abeyewickreme, Sri Lanka

450 Eco-Bio-Social Dynamics for Better Informed Dengue Prevention in Myanmar
Pe Than Htun Htun, Myanmar

486 Building innovative community for a people centered dengue vector management in Yogyakarta, Indonesia
Susilowati Tana, Indonesia

500 Eco-bio-social factors of Vector Density - Developing Effective Approaches to Dengue Control in the Philippines
Jesusa Marco, Philippines

661 Eco-Bio-Social aspects of dengue transmission and vector control in the urban ecosystem of Chennai, India
Natarajan Arunachalam, India
769 Dengue and Vector Control: An Eco-Bio-Social Perspective
Pattamaporn Kittiyapong, Thailand
994 Eco-Bio-Social Research on Dengue in Asia: Rationale, Research Framework and Initial Results of a TDR/IDRC Joint Initiative
Johannes Sommerfeld Switzerland

(IDSP - 90) 407-KSI *GENDER IN ECOHEALTH APPROACH
Oral presentation (Language: Spanish)
ROOM: Fa6
Chair:JULIA MEDEL

277 Toxic exposures in women's work: an invisible risk
Manuel Parra, Chile
783 Social participation and gender in the implementation of health public policies
Renata Távora, Brazil
932 Contribution of Mexican Health Sector to global pollution by mercury. Risk Assessment
Luz Helena Sanin, Mexico
1122 Women agricultural deskilling in Talamanca, Costa Rica
Douglas Barraza, Costa Rica

18:30 – 19:00 **BREAK/MEETINGS**

SPECIAL MEETINGS

19:00 - 20:00 International Association for Ecology & Health. Student Section Meeting.
Sarah Olsen.
Room: Hy3. Open to all participants

20:00 – 22:00 International Association for Ecology & Health. Student Social Activity.
Sarah Olsen.
Outside the Forum Venue Hotels. Open to all participants

19:00 – 20:00 EcoHealth Journal Full Editorial Board Meeting.
Bruce Wilcox.
Room: Hy6. By invitation only

19:00 - 21:00 Celebrating Distinguished Women in EcoHealth. Round table discussion and evening cocktail.
Zsofia Orosz
Canadian Embassy in Mexico and IDRC.
Room: Fa1 and Fa 2 Open to all participants

DAY 2 | WEDS, DEC 3

7:30 – 8:30 **Early Morning Round Tables**

8:00 – 18:00 **Registration**

8:30 – 10:00 **Plenary 2 Yucatan Room: Fiesta Americana Hotel**

"Emerging Diseases as a Global Threat: understanding the resurgence"
Chair/moderator: Peter Daszak

Emergence of the rodent-borne hemorrhagic fevers: synergistic effects of climate change and disturbance
James N. Mills. Chief, Medical Ecology Unit Special Pathogens Branch. Centers for Disease Control and Prevention. United States.

Is Chagas disease rising in new ways?
Carlota Monroy. Laboratorio de Entomología Aplicada y Parasitología Universidad de San Carlos, Guatemala.

What drives human-primate disease transmission in Africa?
Tony Goldberg, Professor of Epidemiology. Department of Pathobiological Sciences
School of Veterinary Medicine. University of Wisconsin-Madison. United States.

What is the role of tourism and research in emergence of novel pathogens in ape populations?
Innocent Rwego. Makerere University. Kampala, Uganda.

10:00 – 10:30 **BREAK**

10:30 – 12:30 **Parallel Sessions 4**

SESSION TITLE: ECOSYSTEMS, MINING AND HUMAN HEALTH I

** Oral Presentation (Language: English)
ROOM: Hy1
Chair: OSCAR BETANCOURT

359 Methylmercury, Zinc And Cooper Uptake By Earthworms Exposed To Soil From Old Gold Mining Area.
Ricardo Cesar, Brazil

632 An Integrated Risk Assessment Approach to the Study of Mining Sites: EcoHealth in mining sites
Guillermo Espinosa, Mexico

639 Ecosystem Approach to evaluate the mercury exposure associated to fish consumption: a Cuban experience
Daniel De La Rosa Meder, Cuba

800 Finding the Sources of Airborne Manganese (Mn) in the Mining District of Molango, Mexico
Aron Jazcilevich, Mexico

843 Effects of environmental exposure to manganese on learning abilities/verbal memory of children in Mexico
Horacio Riojas, Mexico

938 Mercury and global pollution. Dentistry case in Mexico.
Luz Helena Sanin Mexico

(IDSP - 97) 869-ZUE * ADDRESSING SOCIAL AND ENVIRONMENTAL HEALTH DETERMINANTS IN PRIMARY HEALTH CARE: SOCIAL MOBILIZATION OR DDT?
Roundtable (Language: English)
ROOM: Hy2
Chair: CARLOS CORVALAN

Control focalizado del paludismo en Mexico
Mario H. Rodriguez, Mexico
Proyecto PNUMA / GEF/OPS/DDT
Emilio Ramirez P, Guatemala
Estudios de costo efectividad de metodos de control de la malaria sin DDT
Albarto Narvaez, Ecuador
El rol de la epidemiologia en el control de enfermedades transmitidas por vectores
Zaida Yadon, Brasil
Control de vectores en el Caribe
Sally Edwards, Barbados

(IDSP - 89) 876-HQG *AN ECOSYSTEM APPROACH TO MANAGING WATER AND WASTE: CASE STUDIES FROM AN INTERNATIONAL ECOHEALTH PROGRAM IN ECUADOR
Poster-aided Interactive Sessions (Language: English)
ROOM: Hy3
Chair: ALEJANDRO ROJAS

1104 Agua y Saneamiento Básico para la Comunidad de Costa Rica, Isla en el Pacifico Ecuatoriano
Narcisa Erique, Ecuador
1107 Plan de Intervencion Comunitaria para evitar Enfermedades Vehiculizadas por el Agua en San Fernando, Ecuador
Maria de Lourdes Larrea, Ecuador
Vicente Prieto, Cuba
1130 Estudio de los Efectos en la Calidad del Agua del Volcan Tungurahua, Ecuador
Raquel Gavilanes, Ecuador
1170 Participando para el Manejo Sostenible de los Desechos Solidos en la Isla Costa Rica
Narcisa Erique, Ecuador
Maria de Lourdes Larrea, Ecuador

SESSION TITLE: FOOD SECURITY
** Oral Presentation (Language: English)
ROOM : Hy4
Chair: ALBERTO YSUNZA OGAZON

152 Assessing the Potential Health Risks of Growing Leafy Vegetables in Contaminated Urban Sites in East Africa
Grace Nabulo, United Kingdom
170 Achieving Food Security Through Food System Resilience: The Case Of Belize
Jean-Charles Le Vallée, Canada
253 Increasing Agrobiodiversity, Food Availability and Self-Esteem through Farmer Research Committees
Sally Humphries, Canada
475 Mayan Homegardens: Structure and Functioning of a Human Ecosystem
Heriberto Emilio Cuanalo De La Cerda, Mexico
283 UNWFP Food Aid Improves Body Composition And Dietary Intake Among Food Insecure Clients In TASO-Uganda
Alex Mokori, Uganda
1115 Food Security and Biodiversity under Global Climate Change in the Andes
Nalini Rao, United States

SESSION TITLE: ECOHEALTH AND ITS TRANSDISCIPLINARY MISSION
Roundtable (Language: English)
ROOM: Hy 6
Chair: BRUCE WILCOX

Bruce Wilcox
Durrell Kapan

SESSION TITLE: ECOSYSTEM DEGRADATION AND WATER
** Oral Presentation (Language: English)
ROOM: Hy7
Chair: ENRIQUE CIFUENTES

146 Global Change and Groundwater Contamination in the Tensift River Watershed (Morocco): Impact on Human Health
Mohammed Messouli, Morocco
389 EcoHealth approach in the context of a watershed in West Africa: a case in Burkina
Samuel Yonkeu, Burkina Faso
676 Clean, Green and Hygiene: Environmental activities to improve drinking water quality and quantity
Rochelle Rainey, United States
282 Eco-solutions for Restoring an Ecosystem and Enhancing Community Health: A Case Study in Rural Egypt
Hesham Gaber, Egypt
297 Clean Campaign
Shashikant Ahankari, India
361 Water quality and human health in a slum district of Douala in Cameroon
Roger Feumba
451 Health Risk Estimates Associated with Exposure and Consumption of Polluted-Water in Rural Egypt
Salwa Abdallah, Egypt

SESSION TITLE: METHODS AND TOOLS
** Oral Presentation (Language: English)
ROOM: Hy8
Chair: JUAN EUGENIO HERNÁNDEZ

141 Uso de SIG en el analisis de situación de salud local, caso Encinillas, Mexico
Miguel Gonzalez, Mexico
150 Developing National Research Priorities For Human and Ecosystem Health Hazards
Josephine Malilay, United States
842 Opportunities for environmental modeling and forecasting of disease risk using geospatial technologies
Michael Wimberly, United States
852 New Mexico Environmental Health Tracking and Warning Using NASA Satellite Data
Helen Flowers, United States
888 Testing water quality in conjunction with a household health survey and construction of community maps
Miles Kirby, United States
1068 A geomatic approach for spatio-temporal analysis of water related diseases
Emmanuelle Quentin, Mexico

(IDSP - 37) 490-SGH *MULTI-STAKEHOLDER PARTICIPATION IN RESEARCH: MYTHS, CHALLENGES AND POSSIBILITIES IN DECISION-MAKING AND COMMUNITY DEVELOPMENT

Oral presentation(Language: English)
ROOM: Hy9
Chair: BRANI ROZEMBERG

394 Multi-stakeholder Participation in Urban Ecosystem Health Research in Kathmandu, Nepal
Minu Sharma, Nepal
532 Multi-stakeholder partnerships in newly settled reclaimed land in Egypt: EcoHealth and the Lake Nasser Project
Ahmed Farouk, Egypt
618 Research for Municipal Policy and Program Development: participatory development of alternatives for pesticide use reduction
Fadya Orozco, Ecuador
654 Integration of health, environment and community to assess air quality in low-income districts of Guayaquil and propose social actions and municipal policies
Mercy Borbor-Cordova, United States
708 An ecosystem approach to human health for the prevention of Dengue in Cuba
Cristina Díaz Pantoja, Cuba

SESSION TITLE: URBAN POVERTY AND THE HEALTH OF THE POOR

** Oral Presentation(Language: English)
ROOM:Hy10
Chair: LUZ ARENAS

154 Impact of Urban Ecosystem Health Project (UESHP) in Kathmandu Nepal
Durga Datt Josh, Nepal
227 Contribution of the local populations in the sustainable improvement of their living conditions in Yaoundé.
Mougoue Benoit, Cameroon
466 Poverty, Health and Environment in Urban Latin America
Maria Onestini, Argentina
682 The triple win: smal holder dairying that is pro-poor, environment-friendly and consumer-safe
Delia Grace, Kenya
738 Waste Recycling for Urban Agriculture in Kampala: Mapping Community Health Hazards
Suzannah Bennett, Canada

SESION TITLE: COMMUNITY-BASED APPROACHES TO DENGUE PREVENTION: NEW SOCIAL, ENVIRONMENTAL AND TECNOLOGICAL CONTRIBUTIONS.

** Oral Presentation(Language: English)
ROOM:Fa1
Chair: ERNEST DABIRE

196 A Targeted Intervention To Reduce Rain-Fil ed Buckets/Pots Against Traditional Aedes aegypti Control In Merida, Mexico
Pablo Camilo Manrique-Saide, Mexico
341 Dengue Control: An Ecosystem Modeling Proposal Based on Risk Situations and on Local Social Nets
Solange Santos, Brazil
643 The theoretical value of oviposition traps in integrated dengue vector control and eradication programs
Brett Ellis, Brazil
251 Ecosalud y percepción de riesgos para criaderos del Aedes Aegypti en el Municipio Centro Habana
Ana Maria Ibarra, Cuba

SESSION TITLE: (IDSP - 10) 316-YEE - INFECTIOUS DISEASE AND WORLD-WIDE DECLINES OF AMPHIBIAN POPULATIONS

** Oral Presentation (Language: English)

ROOM: Fa2

Chair: VANCE VREDENBURG

1024 Chytridiomcyosis: Impact, origins and control
Peter Daszak, United States

877 The additive impact of pesticides on amphibian disease susceptibility
Jake Kirbi, United States

408 Rapid spread of Batrachochytrium dendrobatidis causes chytridiomycosis outbreaks and extinctions in yellow-legged frogs of the Sierra Nevada
Vance Vredenburg, United States

SESSION TITLE: ECOLOGY AND HUMAN HEALTH

** Oral Presentation(Language: English)

ROOM: Fa3

Chair: SANDRA RODRIGUEZ

214 Utilização de Rejeitos Oriundos do Corte de Rochas Ornamentais para Produção de Pisos Poliméricos
Roberto Ribeiro, Brazil

240 Assessing land-use proposals with health outcomes and indicators: emerging targets for EcoHealth in the United States
Sarah Heaton, United States

788 Observatorio Ambiental de Chihuahua: A risk communication strategy
Victoriano Garza-Almanza, Mexico

1073 Global Environmental Change and Human Health: an Earth System Science Partnership Response
Mark Rosenberg, Canada

(IDSP - 107) 561-GSF *LEAD POISONING: IMPACTS ON FISH, WILDLIFE. PEOPLE AND ECOSYSTEMS

Oral presentation(Language: English)

ROOM: Fa4

Chair: MARK POKRAS

Mark Pokras
Alonso Aguirre
Ellen Silbergeld

1221 Implications of Non-linear Lead Dose-response Effects.
Stephen Rothenberg, Mexico

(IDSP - 60) 704-SDJ *COMPOSING A PARTITION FOR MULTIPLE VOICES AND INSTRUMENTS: LESSONS LEARNED FROM A PARTICIPATORY AND INTERDISCIPLINARY RESEARCH ON MERCURY IN THE BRAZILIAN AMAZON

** Oral Presentation(Language: English)

ROOM:Fa5

Chair:JOHANNE SAINT-CHARLES

412 No good answer to a wrong question: tracking the source of Hg in the Amazon.
Jean-Remy Guimaraes, Brazil

591 Agricultural Practices in Brazilian Amazon: From Mercury Contamination to a Broader Environmental Health Perspective
Robert Davidson, Canada

622 Better management of traditional food resources and human health in the Amazon: the CARUSO experience
Carlos Jose Sousa Passos, Brazil

815 Social network approaches to analyze and promote community participation
Frédéric Mertens, Brazil
1161 Influence Of Ecological Factors And Of Land Use On Mercury Levels In Amazonian Fish
Delaine Sampaio Da Silva France Metropolitan

SESSION TITLE: CONSERVATION, HEALTH, AND THE HUMAN DIMENSION

** Oral Presentation(Language: English)

ROOM: Fa6

Chair: JONATHAN EPSTEIN

396 Using Ecosystem Approaches To Solve Health Problems At The Livestock-Wildlife Interface
Jonna Mazet, United States
442 Conservation Volunteering: Its Contribution To Individual And Community Health As Well As To Ecosystem Health
Mardie Townsend, Australia
523 Environmental And Social Determinants Of Zoonotic Disease Transmission At The Wildlife-Livestock Interface In Tanzania
Deana Clifford, United States
794 From wildlife health to conservation medicine: A research program from the mesoamerican perspective
Manuel Weber, Mexico
1005 Ecosystem Health, Human Livelihoods And Wildlife - The Complexities of Transfrontier Conservation
Nicky Shongwe, South Africa

SESSION TITLE: HEALTHY OCEANS, HEALTHY PEOPLE

** Oral Presentation(Language: English)

ROOM: Fa7

Chair: SIMONE WEBSTER-STAHEL

565 Monitoring of Harmful Algal Blooms in Veracruz Coastal Waters, Gulf of Mexico, in 2005-2008
Yury Okolodkov, Mexico
717 Harmful algal blooms in the Yucatan (SE, Mexico) coasts.
Jorge Alfredo Herrera, Mexico
802 Deconstructing the linkage between human and coral reef health in the Pacific Islands
Jennifer Schultz, United States
1070 Public Health, Wetland Restoration, And Community-Based Sustainable Recovery In The Lower Ninth Ward, New Orleans
Elizabeth Pleuss, United States
1129 Risks and Health Problems Associated To Lobster Fishing In Ría Lagartos Biosphere Reserve, Yucatan, Mexico.
Oswaldo Huchim, Mexico
1143 Evidence of Panulirus argus virus (PAV1) in spiny lobsters from Mexico
Juan Pablo Huchin-Mian, Mexico

12:30 – 14:00 **LUNCH and Poster Expo with authors present**

Themes:
Agricultural transformations, biodiversity, and human health
Building Capacity for Integrated Methods on EcoHealth
Disease Emergence and Re-emergence
Ecosystems and environmental Pollution
Healthy Oceans, Healthy People
International Development, Community Health and the Environment

14:00 – 16:00 **Parallel Sessions 5**

SESSION TITLE: ECOSYSTEMS, MINING AND HUMAN HEALTH II

** Oral Presentation(Language: English)

ROOM: Hy1

Chair: CATHARINA WESSELING

620 Effects of environmental exposure to manganese on intellectual function of children in Mexico
Horacio Riojas, Mexico

874 Mercury exposure and visual health in the Brazilian Amazon: a follow-up study in Brasília Legal
Myriam Fillion, Canada

908 Effects of environmental exposure to manganese on motor functions of children in Mexico
David Hernández Bonilla, Mexico

929 Effects of environmental exposure to manganese on visuospatial perception in children
Ernesto Montemayor-Varela, Mexico

932 Contribution of Mexican Health Sector to global pollution by mercury. Risk Assessment
Luz Helena Sanin, Mexico

1021 Small scale goldmining: perspectives on ecology and health
Ellen Silbergeld, United States

SESSION TITLE: INDIGENOUS PERSPECTIVES ON ECOSYSTEMS AND HEALTH

** Oral Presentation(Language: English)

ROOM: Hy2

Chair: FERNANDO DIAZ BARRIGA

10 Assessing Communal Conflict Impacts on Land use and Human Health in African Country
Ayanlade Ayansina, Nigeria

143 Deciding to Flush: Identification of Motivators and Barriers to Toilet Construction in the Western Region of Nepal
Sandra Umbach, Canada

541 Systems Approaches to Food Safety & Diversity in a Transnational Society
Sandy Isaacs, Canada

546 Individual and collective knowledge and practices about dengue transmission in a neighborhood in Cali, Colombia
Patricia Garcia, Colombia

805 People's Knowledge – People's Foundation and Strength
Reetu Sogani, India

SESSION TITLE: SYSTEMS-BASED STRATEGIES TO MITIGATE EMERGING COMMUNICABLE DISEASES II

** Oral Presentation(Language: English)

ROOM: Hy3

Chair: GERRY EIJKEMANS

236 Combating Emerging Diseases Through Transdisciplinary Networking And EcoHealth Approaches In South And South East Asia
Simon Firestone, Thailand

578 Roads and spots: Economic development and health threats in the Brazilian Amazon
Christovam Barcellos, Brazil

1002 Reviewing "Emergencies" in HIV/AIDS-affected Countries in Southern Africa: Shifting the Paradigm in Lesotho
Kwame Owusu-Ampomah, South Africa

1025 HIV Prevention In High-risk Batey Communities Working Through Local NGOs
Loddys Abreu, Dominican Republic

SESSION TITLE: THE USE OF PESTICIDES AND HUMAN HEALTH II
** Oral Presentation(Language: English)
ROOM: Hy4
Chair: DOUGLAS BARRAZA

355 DPSEEA framework (WHO) application in the analysis and management of pesticide poisonings in Brazil
Frederico Peres, Brazil
568 Children's pesticide exposure and neuropsychological effects
Berna Van Wendel De Joode, Costa Rica
889 Neurological effects in Nicaraguan children exposed to pesticides
Teresa Rodriguez, Nicaragua
1118 Organochlorine Pesticides in Breast Milk from Yucatecan Women. Is there a relationship with the environment?
Gerardo Gold-Bouchot, Mexico

SESSION TITLE: RESIDUOS SOLIDOS URBANOS Y SU IMPACTO EN LA SALUD HUMANA
** Oral Presentation(Language: English)
ROOM: Hy6
Chair: CARMEN LEDO

428 Connaissances, Attitudes et Pratiques relatives à la santé des récupérateurs de la décharge de Mbeubeuss/Sénégal.
Ibrahima Dieye, Senegal
638 Caracterización de riesgos toxicológicos por exposiciones químicas múltiples en recicladores de residuos sólidos, Lima-Perú.
Hugo Villa, Peru
673 Vivienda y Trabajo Informal: Caso de los recicladores de residuos sólidos Lima – Perú
Magaly Del Pilar Oviedo Gamero, Peru
920 The environmental impacts of gold mineration and social indicator of Paracatu, MG, Brazil
Monica Andrade-Morraye, Brazil
968 Manejo de residuos sólidos en las viviendas de adolescentes del municipio de Huitzilac, Morelos, México
Maria Alejandra Terrazas Meraz, Mexico

(IDSP - 56) 220-LFZ *CHALLENGES AND ACCOMPLISHMENTS IN BUILDING ECOHEALTH CAPACITY IN ECUADOR ROUNDTABLE
Roundtable Testimonials(Language: English)
ROOM: Hy7
Chair: JERRY SPIEGEL

Alejandro Rojas, Canada
Annalee Yassi, Canada
Rafael Aleluma
Mary Marchant
Elena Orrego

(IDSP - 53) 324-YEU *EMERGING DISEASES IN A FAST CHANGING WORLD – THE NEED AND CHALLENGES FOR COLLABORATIVE AND TRANSDISCIPLINARY APPROACHES TO RESEARCH
Debate (Language: English)
ROOM: Hy8
Chair: SUWIT WIBULPOLPRASERT

Dominique Charron, Canada
Dinh Xuan Tung, Vietnam

Dominic. Kambarage, Tanzania
Moe Ko Oo, Thailand
David Waltner-Toews, Canada

(IDSP - 74) 831-EVS *DENGUE DISEASE: A GLOBAL EMERGING CHALLENGE. ECO-BIO-SOCIAL APPROACHES TO DENGUE IN ASIA AND LAC

Oral presentation (Simultaneous interpreting: S / E)
ROOM: Hy9
Chair: HECTOR GOMEZ DANTES

488 Eco-Bio-Social Approach to Dengue Research in Thailand
Pattamaporn Kittayapong, Thailand
996 Urban Dengue: A Social Determinants Perspective
Johannes Sommerfeld, Switzerland
1044 Dengue research: challenges and opportunities for contributing with multidisciplinary data to public health decisions
Fabian Mendez, Colombia

SESSION TITLE: PEOPLE'S HEALTH AND URBAN ENVIRONMENTAL DEGRADATION

** Oral Presentation(Language: English)
ROOM: Hy10
Chair: MARCELO FIRPO PORTO

395 Urban Development, Behavioural Factors and Cutaneous Leishmaniasis Increase in Ouagadougou, Burkina Faso
Lydie Yiougo, Burkina Faso
830 Results of multidisciplinary actions in lead contamination in Uruguay
Adriana Cousillas, Uruguay
845 Using Remotely Sensed Data To Evaluate Linkages Between Hypertension, Land Cover/ Land Use, and Temperature
Maurice Estes Jr, United States
1050 PCB Exposure And Damage Cell, Dermal In A Ex- Occupational Population Sample In Alpuyeca Morelos.
Corina Flores Hernandez, Mexico
1111 Status and eco-routes of mercury in human bio-accumulation around an integrated steel plant
Shamsh Pervez, India

(IDSP - 36) 517-LXB ZOONOSES 1: THE ECOLOGY OF ZOONOTIC DISEASE EMERGENCE

Oral presentation(Language: English)
ROOM: Fa1
Chair: PETER DASZAK

479 Parasite co-infections and host heterogeneity – key issues for understanding disease transmission
Isabella Cattadori, United Kingdom
534 Integrating Viral Genomics And Host Population Biology
Mary Poss, United States
1218 Ecological Models for the Community Dynamics of Avian Influenza in Waterfowl Communities.
Andy Dobson, United Kingdom

(IDSP - 80) 011-ONV *FACE OF RURAL POVERTY – CHAGAS DISEASE IN LATIN AMERICA AND THE CARIBBEAN

Oral presentation (Language: Spanish)
ROOM: Fa2
Chair: ROBERTO BRICENO LEON

695 Population dynamics of Triatoma pallidipennis: from sylvan to domestic habitats
Janine Ramsey, Mexico
895 Long term control strategy for indigenous Chagas disease vector in Guatemala
Carlota Monroy, Guatemala
915 EcoHealth approaches to prevent Chagas and other vector-borne diseases
Roberto Bazzani, Uruguay
1071 Control de la enfermedad de Chagas en Honduras: un ejemplo de integración y armonizacioón
Jose Lima, Honduras
1150 Sustainable vector control and management of Chagas disease in northern Argentina
Ricardo Gurtler, Argentina

SESSION TITLE: ENVIRONMENTAL GOVERNANCE AND ECOSYSTEM MANAGEMENT CHALLENGES

** Oral Presentation(Language: English)

ROOM: Fa3

Organizer: Chair: ARMANDO ARREDONDO

147 Integrated Population and Coastal Resource Management Impact on Ecosystem and Human Health in Coastal Philippines
Joan Regina Castro, Philippines
155 Fluoride Leaching In Groundwater Cripples Life In Parts Of India
S.K. Sharma, India
508 Philippine Coastal Ecohealth Practitioners: Challenging Marine Tenure in Turbulent Seas
Jourdel Mario Anabieza, Philippines
606 The Alternatives To Solve Caruaru's Textile Cluster Environmental Impacts
Maria Luiza De Moraes Leonel Padilha, Brazil
263 Mainstreaming Ecohealth: Case Examples of India and Canada.
Anupa Gupte, India

SESSION TITLE: WILDLIFE DISEASE AND CONSERVATION MEDICINE

** Oral Presentation(Language: English)

ROOM: Fa6

Chair: SHUYI ZHANG

527 Seabird Mortality Along the US Atlantic Coast: Field and Necropsy Findings of the SEANET Project
Sarah Courchesne, United States
596 Aspectos Epidemiologicos de Oso Andino (Tremarctos ornatus) en Cautiverio
Ezequiel Hidalgo, Venezuela
1165 Fibropapillomatosis in Chelonia mydas marine turtles: The search for viral agents
Eliana Reiko Matushima, Brazil

SESSION TITLE: APPROACHES AND METHODS FOR INTERVENTIONS IN PUBLIC HEATH

** Oral Presentation(Language: English)

ROOM: Fa7

Chair: ULISSES CONFALONIERI

272 Economic Development, Ecosystems and Human Well-being: A Transdisciplinary Analysis Of The Caribbean Island Of Dominica
Simone Webster-Stahel, Canada
279 Ecosystem Approach to Impact of Oil Industry's activities on Community Health in Niger Delta, Nigeria
Comfort Hassan, Nigeria
416 Ecohealth Approaches To Promote Sustainable Health Among Communities Dependent On Stone Crushing Units In India
Raghwesh Ranjan, India

723 Towards an integrated approach to health, ecology, and assessment of the Three Gorges Dam
John Kittinger, United States
859 "Agricultural transformations, ecosystems and human health linkages: A synthesis of lessons from IDRC's Ecohealth Program"
Lamia EL-FATTAL, Egypt
894 Development and administration of a comprehensive household survey in two communities in rural coastal Ecuador
Miles Kirby, United States
1207 Integrated Environment and Health Assessment for Latin America and the Caribbean – GEO Health
Ana Rosa Moreno, Mexico

16:00 – 16:30 **BREAK**

16:30 – 18:30 **Parallel Sessions 6**

SESSION TITLE: CONFLICT, JUSTICE AND ECOSYSTEM HEALTH
** Oral Presentation(Language: English)
ROOM: Hy1
Chair: LAMIA EL FATTAL

291 Life strategies and empowerment among women on the coast of Yucatan state, Mexico.
Karla Egle Atoche Rodríguez, Mexico
581 Cultural and Historical Value of Mayan Medicine and Traditional Phytotherapy Practice by Contemporary Yucatecan Mayans
Nina Méndez, Mexico
677 Mayan Indigenous Housewives Participation In the Plant Identification at the Pre-Hispanic Town Of Uxmal
Andrés Uc, Mexico
993 Relation Between Socioeconomic Level, Air Pollution and Hospital Admissions in Santiago, Chile
Jeanette Vera, Chile

SESSION TITLE: CLIMATE CHANGE ADAPTATION
** Presentation: Oral presentation(Language: English)
ROOM: Hy2
Chair: ULISES CONFALONIERI

29 How Grassroots Communities In Africa Can Be Assisted To Cope With Climate Change
David Nkwanga, Uganda
887 Indigenous Communities' Livelihoods and the Role of Social Capital in Adaptations to Climate Change
Lorenzo Magzul, Canada
988 Adaptations to Climate Change: Environmental and Social Costs of Dams
Lorenzo Magzul, Canada
1035 Enfermedades Transmitidas por Vectores, efectos económicos y políticas públicas: Adaptación al cambio climático
Marcelo Olivera, Mexico

SESSION TITLE: CLIMATE CHANGE VULNERABILITY
Oral presentation(Language: English)
ROOM: Hy3
Chair: MARILYN APARICIO

119 Climate Change, Water Quality, and Human Gastrointestinal Health in Nunatsiavut, Canada
Sherilee Harper, Canada

145 Assessment of Oases Ecosystem Health: Vulnerability and Adaptation to Climate Change in Southern Morocco
Mohammed Messouli, Morocco
156 The Livelihood Vulnerability Index: A Pragmatic Approach To Assessing Risks From Climate Variability And Change
Micah Hahn, United States
175 La percepción del riesgo y la vulnerabilidad social; el huracán Stan en Motozintla, Chiapas
Guadalupe del Carmen Alvarez, Mexico
985 Una perspectiva histórica de la vulnerabilidad por inundación y deslave en la República Mexicana.
Janine Ramsey, Mexico

SESSION TITLE: THE USE OF PESTICIDES AND HUMAN HEALTH I
** Oral Presentation(Language: English)
ROOM: Hy4
Chair: MARIO YARTO

281 Maternal Exposure in Floriculture Work, Polymorphisms PON1 and the Risk of Low Birth Weight
Grea Litai Moreno Banda, Mexico
337 Health Implication of Insecticide Use In Cowpea Production in Ogun State, Nigeria
Idris Ayinde, Nigeria
857 A participative action research experience for reducing pesticide use in two indigenous communities in Ecuador
Fabio Cabarcas, Canada
1210 Capacitación a población rural para reducir las intoxicaciones laborales y accidentales no laborales por plaguicidas en Matagalpa y Jinotega- Nicaragua
Jackeline Berroteran Mejia, Nicaragua

SESSION TITLE: EDUCATION AND TRAINING ON ECOHEALTH
** Oral Presentation(Language: English)
ROOM: Hy7(PS6)
Chair: LUZ ARENAS

270 Extended University and Social Development in the College of Aracruz
Andrea Ferreira, Brazil
460 A Survey of Research Activity, Educational Goals and Expectations of EcoHealth Students
Robert Truckner, United States
773 Incorporating Eco Health into Health Profession Education in India
Sanghamitra Pati, India
814 Training In Simple Analytical Methods And Its Impact In Low-Income Countries Public Health
Gualberto Gonzalez-Sapienza, Uruguay
987 Synthetic Environment Supports Natural Urban Ecology
Lauren James, United States
1100 Disease Ecology & EcoHealth Practice: Core values and skill-kits for transdisciplinary training in implementation Science
Richard Nisbett, United States
1141 Calidad del trabajo y género en Chile: la visión de los trabajadores y trabajadoras
Julia Medel, Chile

(IDSP - 51) 628-HPQ *SOLID WASTE MANAGEMENT AND HEALTH
Oral presentation (Simultaneous interpreting: F / E - E / F - S / E - E / S)
ROOM: Hy9
Chair: ANTA TAL-DIA

521 Examining the conflictive relationships between recyclers' work and Peruvian regulations
Ruth Arroyo, Peru
529 Décharge de Mbeubeuss et santé humaine : Résultats préliminaires de l'étude Ecosanté à Malika/Sénégal.
Cheikh Fall, Senegal
573 Precol ection of domestic waste in the spontaneous habitation
Emmanuel Ngnikam, Cameroon
719 Sustainable Community-Based Interventions for Improving Environment and Health in Slums of Banda, Kampala City
Wamuyu Maina, Uganda

SESSION TITLE: QUESTIONING THE SUSTAINABILITY OF URBAN ENVIRONMENTAL POLICIES

** Oral Presentation (Language: English)

ROOM:Hy10

Chair: OSCAR BETANCOURT

482 Re-discovering Nature in Urban Places to Create Healthy Environments and Healthy People
Cecily Maller, Australia
672 Bridging the Gap Between Health and the Built Environment: The Triple Win Biking Project
Maggie Grabow, United States
998 A Comparative Study of Waste Management Expenditure and Fiscal Policy of Local Authority Organisation (LAOs)e
Sombat Haesakul, Thailand

(IDSP - 9) 203-EXE *ECOHEALTH OF VECTOR-BORNE DISEASES IN LATIN AMERICA

Oral presentation(Language: English)

ROOM: Fa1

Chair: YASMIN RUBIO-PALIS

204 Eco-health Focused Control Of Chagas Indigenous Vector In Guatemala, Central America.
Carlota Monroy, Guatemala
205 Determinants of Dengue in an Urban Setting: An Ecosystem Approach to Understand Transmission
Fabian Mendez, Colombia
206 Malaria Transmission and Land Use Management in the Ecuadorian Amazon: Identifying Ecosystem Determinats of Malaria
Mauricio Espinel, Ecuador
207 An Ecosystem Understanding of Malaria in The Caura River Indigenous Communities (Venezuela) for its Control
Domingo Medina, Venezuela

SESSION TITLE: ECOSYSTEMS APPROACHES TO DENGUE AND OTHER INFECTIOUS DISEASES

** Oral Presentation(Language: English)

ROOM: Fa2

Chair: HECTOR GOMEZ DANTES

231 Aedes aegypti Key Breeding-Sites Susceptible For Targeted Control Strategies With Community Participation In Morelos, Mexico
Pablo Camilo/Manrique-Saide, Mexico
734 Knowledge, attitudes and practices related to Dengue in the city of Cabo de Santo Agostinho/Brazil
Solange Santos, Brasil
956 Dengue prevention in Latin America: Effectiveness and Multi-scalar Policy Implications of EcoHealth Projects
Ben Brisbois, Canada

801 Two experiences on ecosystemic approach for prevention of dengue vector in Buenos Aires, Argentina.
Nicolas Schweigmann, Argentina
838 Aplicación del Enfoque ecosistémico para la prevención y control del Dengue en localidades chiapanecas.
Nicolas Leon Vega, Mexico

SESSION TITLE: CHALLENGES IN THE FORMULATION AND IMPLEMENTATION OF HEALTHY PUBLIC POLICIES

** Oral Presentation(Language: English)

ROOM: Fa3

Chair: IRMA ROSAS

438 Children's Environmental Health Policy in Mexico: National and Global Considerations
Benjamin Warren, Canada
547 Beyond the public-private binary: Cooperatives as alternative water governance models
Suzanne Moccia, Canada
560 Considering eco-health approaches from an implementation perspective
Marta Berbes, Canada
626 Plugging the colander - integrating biodiversity and public health policies
Conor Kretsch, Ireland
737 Socio-environmental sustainability indicators for cities: Middle Paraiba Region, State of Rio de Janeiro
Carlos Freitas, Brazil
771 A network analysis of the participatory process in the formulation and implementation of health public policies
Renata Tavora, Brazil
897 Health Impact Assessment: What we don't do and what we should do in Mexico
Julieta Pisanty-Levy, Mexico

SESSION TITLE: ENVIRONMENTAL DEGRADATION AND AIR POLLUTION II

** Poster-aided Interactive Sessions(Language: English)

ROOM: Fa4

Chair: MARLENE CORTEZ

369 Cardiovascular Mortality and Respiratory Cancer Incidence near a Nickel/Copper Smelter and a Nickel Refinery
Pia Verkasalo, Finland
697 Granite quarrying and the health of workers and nearby residents in Abeokuta Metropolis, Nigeria
Olusegun Oguntoke, Nigeria
700 Exposure Assessment of Silica and Innovative Control Strategies in Stone Crushing Units of Central India
Krishnendu Mukhopadhyay, India
1062 Developing a Systems Understanding of the Air Pol ution Problem in Ulaanbaatar, Mongolia
Bernice Chan, Canada
1081 Air Pollution And Human Exposure By Passive Sampling In Slovenia Coastal Region
Agnes Somen Joksic, Slovenia

(IDSP - 68) 233-OHM *HOW DOES A GENDER LENS CONTRIBUTE TO HEALTHY ENVIRONMENTS AND HEALTHY PEOPLE?

Roundtable (Language: English)

ROOM: Fa5

Chair: LINA ABOU-HABIB

Lorena Nunez, South Africa
Frederic Pelat Yemen

Lina Abou-Habib, Lebanon
Lilian Soto, Paraguay
Sithabiso Gandure, Zimbabwe

821 Diffusion and the relationships between men and women
Johanne Saint-Charles, Canada

SESSION TITLE: CONNECTIONS BETWEEN BIODIVERSITY CONSERVATION AND HEALTH

** Oral Presentation(Language: English)

ROOM: Fa6

Chair: JONATHAN EPSTEIN

168 Distributional Equity in Wildlife Revenue Sharing: The Welfare of Rural Communities and Healthy Ecosystems
Dwasi Jane, Kenya

435 Organochlorine Compound Residues in Eggs of Broad Snouted Caimans (Caiman latirostris)
Monica Muñoz-De-Toro, Argentina

478 The Convergence of Ecohealth and Ethics: The Control of Feral Water Buffalo in Northern Australia.
Glenn Albrecht, Australia

634 Heavy metals in Magellanic Penguin wrecked at the Brazilian coast: proposal of a new bioindicator.
Claudia Vega, Brazil

883 The Global Wildlife Disease News Map
Joshua Dein, United States

1065 Antidiabetic Activity and Compounds From the Leaves Extract of Hintonia latiflora: A Conservation Strategy
Sol Cristians, Mexico

SESSION TITLE: ECOHEALTH AT THE LAND-SEA INTERFACE: PARASITES, POLLUTANTS

** Oral Presentation(Language: English)

ROOM: Fa7

Chair: ALONSO AGUIRRE

212 Land to Sea Transmission of Terrestrial Pathogens: Wetland Degradation and Toxoplasmosis in Sea Otters
Karen Shapiro, United States

323 A transdisciplinary approach to identify the flow and control of Toxoplasma gondii from land to sea
Patricia Conrad, United States

392 Beneficial Management Practices (BMPs) Reduce Giardia and Cryptosporidium Loading In Dairy Farm Storm Runoff
Woutrina Miller, United States

925 Toxoplasma gondii in coastal terrestrial hosts: exploring the connection between land and ocean
Elizabeth Van Wormer, United States

18:30 – 19:00 **BREAK/MEETINGS**

SPECIAL MEETINGS

19:00 – 20:00 International Association for Ecology & Health - Biennial General Meeting & Elections.
Margot Parkes
Open to all participants
Room: Hy3

20:00 – 21:00 CoPEH-MENA Cocktail. Jaqueline Adel
Open to all participants
Club de Industriales (Fiesta Americana)

DAY 3 | THURS, DEC 4

7:30 – 8:30 **Early Morning Round Tables**

8:00 – 18:00 **Registration**

8:30 – 10:00 **Plenary 3 Yucatan Room: Fiesta Americana Hotel**

"A world with limits: juggling development, health and ecosystem sustainability"
Chair/moderator: Donna Mergler

More than adjectives are needed if we envision a sustainable and healthy planet.
Suzana Padua. Instituto de Pesquisas Ecológicas. Brazil.

Shaping the scientific agenda for sustainable development under the pressures of global acceleration and crisis
Jaime Breilh, Universidad Andina Simon Bolivar. Ecuador.

The National Health Act and National Health Assembly in Thailand: A social innovation for ecohealth
Suwit Wibulpolprasert, Senior Advisor on Disease Control. Ministry of Public Health, Thailand

Seaweed Farming in the Tropics: Environmental and Social Concerns
Daniel Robledo. Head of the Department of Marine Resources. Center of Advanced Studies and Research. Unidad Merida Mexico

Discussant: Iman Nuwayhid, American University of Beirut

10:00 – 10:30 **BREAK**

10:30 – 12:30 **Parallel Sessions 7**

(IDSP - 34) 472-OXM *CHEMICALS INVENTORIES AS A TOOL FOR GOVERNANCE
Oral presentation(Language: English)
ROOM:Hy1
Chair: FIDEL GOMEZ MENDOZA

455 The Domestic Substances List – Canada's Chemicals Inventory
Eeva Leinala, Canada
David Morin, Canada
879 The Pollutant Release and Transfer Register as another tool for chemicals management
Isabel Jiménez, Mexico
981 Development of a National Chemicals Inventory for Mexico
Mario Yarto, Mexico
747 US Toxic Substances Control Act Chemical Substance Inventory
Tracy Williamson, United States.

SESSION TITLE: URBAN VULNERABILITY AND HEALTH IN LATIN AMERICAN CITIES

** Oral Presentation(Language: English)

ROOM: Hy2

Chair: MARIA ONESTINI

958 Salud, medio ambiente y pobreza en la ciudad de Cochabamba
Maria del Carmen Ledo, Bolivia

388 Gestión Comunitaria de los Recursos Hídricos. Cuenca del Arroyo Pantanoso. Montevideo. Uruguay.
Alicia Stella Raffaele Vázquez, Uruguay

779 Factores Psicosociales y Salud Mental en Recicladores de Residuos Sólidos. Lima – Perú
Fernando Cerón, Peru

911 Local Knowledge Production, Health Promotion And Empowerment In Urban Vulnerable Territories In Rio De Janeiro, Brazil
Marcelo Porto, Brazil

1045 Prevalencia de enfermedades crónicas y factores sociales en familias de la rivera de rio Bogotá
John Benavides, Colombia

(IDSP - 29) 233-EVG *FOOD FOR THOUGHT: AGRICULTURE, FOOD SECURITY AND NUTRITION THROUGH AN ECOHEALTH LENS

Poster-aided Interactive Sessions(Language: English)

ROOM: Hy3

Chair: DONALD COLE

339 Agro-Biodiversity and Traditional Knowledge in Sustaining Rain-fed Ago-ecosystems and their roles in Enhancing Local Food Production of Highland Communities in Yemen
Amin Al Hakimi, Yemen

344 Urban smallholder dairy production: A Food Security Option
Erastus Kang'ethe, Kenya

471 Diet, food security and agro-biodiversity in three poor Lebanese rural communities
Malek Batal, Canada

798 Linking Agriculture and Nutrition Interventions: Within and Without an EcoHealth Approach
Peter Berti, Canada

875 Diet diversification through local foods: experiences from traditional vegetable promotion work in Kenya
Patrick Maundu, Kenya

(IDSP - 62) 071-SNO *FOOD SOVEREIGNTY AND PARTICIPATORY RESEARCH: AGROECOLOGICAL APPROACHES TO IMPROVE FOOD AND NUTRITIONAL SECURITY IN MALAWI

Roundtable Testimonials(Language: English)

ROOM: Hy4

Chair: RACHEL BEZNER KERR

658 EcoHealth approaches to integrating HIV and food security issues
Laifolo Dakishoni, Malawi

664 Farmers first: participatory methods to improving our soils and children's health
Rodgers Msachi, Malawi

757 A Participatory Analysis Of Youth Goals, Expectations and Obligations For Sustaining Rural Livelihoods in Northern Malawi
Lauren Classen, Canada

957 Effects of an integrated agricultural intervention on food security and gender relations
Lizzie Shumba, Malawi

Measuring Health Impact in an Ecohealth Project
Peter Berti, Canada

SESSION TITLE: ENVIRONMENTAL AND SOCIO-ECONOMICAL RISK FACTORS

** Oral Presentation

ROOM: Hy7

Chair: CARLOS CORVALAN

365 Approaches to Study the Native Chicken Raising System Related to AI Outbreak in Rural Thailand
Suttini Wattanakul, Thailand

670 Environmental Risk Factors and the Prevalence of Asthma and Tuberculosis in India
Jalandhar Pradhan, India

689 Influence of Environmental and Socio-Cultural Factors on Malaria Burden in South-Western Uganda
Okello-Onen Joseph, Uganda

761 Assessment of social and environmental impacts from the planning of Spontaneous Neighbourhoods' Settlement in Yaoundé.
Tabue Youmbi Jean Ghislain, Cameroon

1117 Reflexivity and Participation in Evaluation: An Evaluation Framework for the Il Ngwesi HIV/AIDS Intervention
Katharine Hagerman, Canada

SESSION TITLE: INTEGRATED APPROACHES

** Oral Presentation(Language: English)

ROOM: Hy8

Chair: IRMA ROSAS

182 Building Capacity: The Contributions and Contestations of EcoHealth Research within the New Public Health
Maya Gislason, United Kingdom

381 The Caribbean EcoHealth Programme (CEHP) Model: Overview, Interests and Opportunities
Martin Forde, Grenada

635 Monitoring and Assessment of an EcoHealth Project Using Outcome Mapping
Martin Bunch, Canada

749 Integrating Health and Environmental Data in Public Health Surveillance: Building a Foundation for Decision Making
Judith Qualters, United States

939 Indicadores Integrados de Saúde e Ambiente para o Espírito Santo, Brasil.
Ludmilla Viana, Brazil

953 Cooperación internacional en salud ambiental. El proyecto EUROsociAL Salud
Emanuel Orozco, Mexico

SESSION TITLE: AGRICULTURE AND MALARIA I

** Oral Presentation(Language: English)

ROOM: Hy9

Chair: HALA ABOUALI

354 Effect of Malaria on Labour Productivity of Food Crop Farmers in Ogun State,Nigeria
Samuel Adewuyi, Nigeria

378 Malaria infection in relation to agro-ecological systems in Mvomero District, Tanzania
Susan Rumisha, Switzerland

426 Impact of development of market gardening on the incidence of mosquitoes and transmission of malaria
Yadouleton Anges, Benin

1128 Malaria transmission risk assessment and control in the mount Cameroon region: environmental and physico-chemical characterization of anopheles breeding sites MAFO
Fomekong Flora, Cameroon

SESSION TITLE: CHILDREN´S HEALTH IN URBAN ENVIRONMENTS OF DEVELOPING AND DEVELOPED COUNTRIES

** Oral Presentation(Language: English)

ROOM: Hy10

Chair: URINDA ALAMO

649 School community-readiness for kitchen garden programs
Mardie Townsend, Australia

217 Water, sanitation and the impact on health in a urban ecosystem in Yaounde
Emmanuel Ngnikam, Cameroon

414 Water and Health at the Household Level in Eastern Lima, Peru: An Urban Ecosystem Approach
Henry Juarez, Peru

514 The Children of Mbeubeuss Dumpsite, Senegal : an EcoHealth Assessment
Genevieve Gravel, Canada

1087 Joint spatial model ing of common childhood comorbidities in Malawi
Lawrence Kazembe, Malawi

(IDSP - 58) 904-TQO *HEALTH, ENVIRONMENTAL POLLUTION, AND ECONOMIC DEVELOPMENT

Oral presentation (Simultaneous interpreting: S / E)

ROOM: Fa1

Chair: CATHARINA WESSELING

419 Methylmercury production and food-chain accumulation in the Tapajos river, Amazon
Jean Remy Guimaraes, Brazil

687 Ecosystem contamination from synthetic pesticides use in the Dridji ‘s ecosystem, Benin
Davo Simplice Vodouhe, Benin

709 Heavy Metal Contamination and Child Health in the Puyango Basin, Ecuador
Oscar Betancourt, Ecuador

1173 Environmental and health effects due to manganese exploitation in Molango Mexico
Yaneth Rodriguez, Mexico
Pesticide risk perception and risk reduction strategies in Talamanca, Costa Rica
Douglas Barraza, Costa Rica

(IDSP - 50) 160-KID *VALUES, ETHICS, AND LAW FOR ECOLOGY AND HEALTH

Oral presentation (Simultaneous interpreting: F / E - E / F)

ROOM: Fa2

Chair: COLIN SOSKOLNE

577 A Critical Approach to Development, Environment and Quality of Life
André Francisco Pilon, Brazil

616 The Role of Ideology on Professional Paradigms and Critical Ethical Thinking Skills in Public Health
Giselle Corincigh, United Kingdom

636 The Most Terrifying Video You’ll Ever See
Colin Soskolne, Canada

1004 Ethical Approach to Health and Environmental Research in Africa: The case of Benin
Benjamin Fayomi, Benin

1085 The Ethical Crisis of Global Climate Change & Health
Jonathan Patz, United States

1088 Taking sides: Challenges to Professional Ethics in a Changing Global Context
Christina Sathyamala, India

SESSION TITLE: ENVIRONMENTAL AND SOCIAL DYNAMICS AFFECTING MALARIA AND OTHER VECTOR BORNE DISEASES

** Oral Presentation(Language: English)

ROOM: Fa3

Chair: JOSE CATAO

133 DDT in Malaria Control: Maximizing Benefits, Reducing Risks
Vivian Valencia, Mexico

189 A Multi-agent Simulation To Assess The Risk Of Malaria Re-emergence In Southern France
Catherine Linard, Belgium

707 Space-time Dynamic of Incidence of Malaria in Localities of the Basin of Purus Rivers, Brazil
Mariane Assis, Brazil

943 Environmental dynamic and malaria at Roraima State, Brazil
Helen Gurgel, Brazil

1103 Species- Age Composition Of Indoor Biting Mosquitoes (Diptera:Culicidae) In Abeokuta City,Southwest Nigeria
Adeleke Monsuru, Nigeria

SESSION TITLE: LAND USE AND INFECTIOUS DISEASES: TRANDISCIPLINARY CHALLENGES.

** Oral Presentation(Language: English)

ROOM: Fa4

Chair: ARLYNE BEECHE

229 The Infection Risk to Tick-Borne Zoonoses in Relation to Land Use in Rural Areas
Jack Teng, Canada

218 Understanding the relationships between social-environmental dynamics and vector-borne disease transmission in rural Amazonia
Daniel Buss, Brazil

326 Managing multiple pathogens -- a case study of Lyme disease and anaplasmosis
Felicia Keesing, United States

328 Lyme disease ecology in a changing landscape, impacts of an introduced forest pathogen
Andrea Swei, United States

705 LUCC and the (Re) Emergence of Infectious Diseases in Tri-national South-western Amazonia: an EcoHealth Chal enge
Manuel Cesario, Brazil

729 A Fragmentação Florestal e a Leishmaniose na região do Pontal do Paranapanema, Brasil: aspectos ecoepidemiológicos
Marcello Schiavo Nardi, Brazil

(IDSP - 87) 432-WGJ *CAPACITY-BUILDING LINKING OCCUPATIONAL AND ENVIRONMENTAL HEALTH: CASE STUDIES FROM AN INTERNATIONAL ECOHEALTH PROGRAM IN ECUADOR

Poster-aided Interactive Sessions(Language: English)

ROOM: Fa5

Chair: ANNALEE YASSI

1108 Reducing Occupational and Environmental Hazards in Artisanal Gold Mining Community of Portovelo Part1: Community Perceptions
Leonor Rivera, Ecuador

1110 Artisanal Gold Mining Community Part2: Patterns of exposure and relevant heath problems
Nadine Straka

1112 Part 3: Air mercury concentration in Artisanal Gold Mining process and environmental pollution
Victor Hugo Gonzalez, Ecuador

1113 Estudio: Producción de tejas y ladrillos, su relación con la salud de los artesanos. Ecuador
Lorena Mosquera, Ecuador

1127 Mercury, Cyanide and Environmental Pollution in Artisanal Small Scale Gold Mining: An Ecuadorian Management Framework
Patricio Velasquez, Canada
1131 Ecosystem Approach to Health Concerns in Salinas de Guaranda, Ecuador: Part 1, International Collaboration
Annalee Yassi, Canada
1134 Ecosystem Approach to Health Concerns in Salinas de Guaranda, Ecuador: Part 2 Wastewater Management
Juan Gaibor, Ecuador

(IDSP - 54) 435-KNS * THE MANY FACES OF THE AVIAN INFLUENZA EPIZOOTIC
Oral presentation(Language: English)
ROOM: Fa6
Chair: AMIN SOEBANDRIO

425 Socio-economic assessment of AI and AI control measures on backyard and smal producers
Edi Basuno, Indonesia
538 Characteristics and Dynamics of Backyard Poultry Raising System in Five Asian Countries
Kreingkrai Choprakam, Thailand
540 Pandemic Influenza Preparedness: Policy Analysis
Chantana Padungtod, Thailand
876 Research for Action - ILRI's work on Avian Influenza in Africa and Asia
Delia Grace, Kenya
1022 Forming of Regional Network for Surveillance and Monitoring of Avian Influenza in Migratory Birds
Parntep Ratanakorn, Thailand
1027 Egyptian summary profile of HPAI national Control programs
Zahra Ahmed, Egypt

SESSION TITLE: ENVIRONMENTAL DEGRADATION AND AIR POLLUTION I
** Poster-aided Interactive Sessions(Language: English)
ROOM: Fa7
Chair: ISABELLE ROMIEU

373 Biomass Fuels and Chronic Obstructive Pulmonary Disease: A Case-Control Study in a Tertiary Care Hospital
Cecilia Garcia Sancho, Mexico
483 Microbiologic Characterization Of Particulate Matter: A Risk Factor Affecting Health In Bogotá, Colombia
Luis Camilo Blanco Becerra, Colombia
484 Indoor Air quality in Schools in India
Ajay Taneja, India
489 Cleaner air for public health in Hochiminh city, Vietnam
Trinh Tu Anh, Vietnam
807 Association between air pollution from biomass burning and respiratory diseases in children, Amazon region
Cleber Carmo, Brazil
976 Urban Air Pollution and Human Health: An Ecohealth Pilot Project in Guayaquil, Ecuador
Diana Castillo, Ecuador
1026 Engineered Nanoparticles; Potential Toxicity on the Cardio-pulmonary System
Gi Soo Kang, United States

12:30 – 14:00 **LUNCH and Poster Expo with authors present**

Themes:
Agricultural transformations, biodiversity, and human health
Building Capacity for Integrated Methods on EcoHealth

Disease Emergence and Re-emergence
EcoHealth in the Urban Environment
Governance for EcoHealth
Policies, Values and Ethical and cultural Dimensions of health and Environmental Rights.

14:00 – 16:00 **Parallel Sessions 8**

SESSION TITLE: INFORMATION AND POLICIES FOR HEALTHY ENVIRONMENTS
** Oral Presentation(Language: English)
ROOM: Hy1
Chair: ARLYNE BEECHE

436 The Healthy Settings Strategy in Colombia
Marcelo Korc, Colombia
743 Environmental Sustainability and Health Indicators in the Legal Amazonia, Brazil
Carlos Freitas, Brazil
945 Intestinal Parasitosis Ecosystemic Study over Scholars from a Jalisco State Community, 2008
Eduardo Flores, Mexico
1019 New tools for the Management of Information in Environmental Health in Brazil
Helen Gurgel, Brazil

(IDSP - 59) 496-OVN *AFRICAN PANEL: CHALLENGES FOR THE CONTINENT IN RELATION TO HEALTH AND ENVIRONMENT
Oral presentation (Simultaneous interpreting: F / E - E / F)
ROOM: Hy2
Chair: YVELINE HOUNEOU-AGBO

614 Défis à venir pour l'Afrique autour des liens environnement et santé
Yveline Houneou-Agbo, Côte d'Ivore
726 Évaluation environnementale comme outils de prise en compte des impacts sanitaires
Karim Samoura, Canada
784 Controversies around Pro-poor policies: South Africa's Free basic Water Program
Gregory Ruiters, South Africa
839 La recherche et les politiques dans la lutte contre les défis issus des liens environnement – santé et de leurs déterminants en Afrique de l'Ouest et du Centre
Gilles Forget, Senegal
1042 First Inter-Ministerial Conference on Health and Environment in Africa Libreville, August 2008
Lucien Manga, Democratic Republic of the Congo
1188 Greening the Growth Strategy for Poverty Reduction: approaches and essential lessons. The experience of Benin
Georges Lanmafankpotin, Benin

(IDSP - 41) 514-LLK *WATER SCARCITY, WATER QUALITY AND HEALTH PROBLEMS
Oral Presentation (Simultaneous interpreting: F / E)
ROOM: Hy3
Chair: ELINE BOELEE

32 Evaluation de l'impact de l'utilisation des eaux usées en agriculture : Vers une nouvelle approche intégrant la santé humaine
Laamari Abdelali, Morocco
187 Difficulties of implementing community follow up of under fives in a shanty town, Yaounde Cameroon
Elise Virginie Owono Longang, Cameroon
727 An Ecosystem Approach to Health in a Disadvantaged Community in North Lebanon
Rima Habib, Lebanon

853 Ecosystemic approach and gastro-intestinal diseases in a watershed: The case of Yitenga in Burkina Faso
Samuel Yonkeu, Burkina Faso

SESSION TITLE: HEALTH PROMOTION

** Oral Presentation (Language: English)

ROOM: Hy7

Chair: GERY EIJKEMANS

434 Promoción de la Salud Ambiental. Acercamiento de dos Campos
Urinda Alamo Hernandez, Mexico
Envirovet Catalytic Education for One-Health: Methods, Goals, and Achievements
Val Beasley, United States of America.

688 EcoHealth Approaches To Promote Sustainable Health in Stone Quarrying & Crushing Communities
Jayachandran Palsamy, India

690 Risk analysis – an emerging EcoHealth perspective?
Delia Grace, Kenya

898 Neighborhood as Context Scale: the Role Played by Ecological Level in Human Health and Well-being
Simone M. Santos, Brazil

901 Modeling and assessing the impact of ecosystem health management
David Hall, Canada

SESSION TITLE: TOOLS AND METHODS IN INTEGRATED ANALYSIS OF VECTOR-BORNE DISEASES

** Oral Presentation(Language: English)

ROOM: Hy8

Chair: ROGELIO DANIS

612 Ecosystemic Approach in Salto City (Uruguay) Tending to the Prevention and Control of Aedes aegypti
César Basso, Uruguay

752 School- Community: Instruments to Monitor and Improve Housing as a Strategy to Control Disease Vector
Liliana Crocco, Argentina

934 Methods for Community Participation in Diagnostic Health with an Ecosystemic focus
Lilian Pacheco, Mexico

1083 Ecological relationships between the hydrologic cycle and population health in Brazilian Amazon
Marco Antonio Ratzsch de Andreazzi, Brazil

1123 Bioethics of Leishmaniasis a Neglected Tropical Disease
Fernando Andrade-Narvaez, Mexico

1138 A Decision Analytic Approach to Assessing Policy Tradeoffs in Malaria Control in Tanzania
Randall Kramer, United States

(IDSP - 73) 479-ECN *Biodiversity and Emerging Diseases: Research, Policy, and Implementation

** Oral Presentation(Language: English)

ROOM Fa 1

Chair: MONTIRA PONGSIRI

1167 Examining the Links Between Biodiversity and Human Disease: the U.S. EPA's Interdisciplinary Research Initiative
Montira Pongsiri, U.S.A.

1168 Biodiversity Loss and a Modern Epidemiological Transition
Joe Roman, United States

1179 Towards the harmonisation of policies for biodiversity and disease prevention
Conor Kretsch, Ireland
Antropogenic disturbance biodiversity loss and hantavirus emergence
James Mills, U.S.A.
1220 Hosts as ecological traps for zoonotic vectors
Felicia Keesing, United States

SESSION TITLE: ECOSYSTEM PERSPECTIVES TO ZOONOSES AND PUBLIC HEALTH

** Oral Presentation(Language: English)
ROOM: Fa3
Chair: MARTIN WIESE

507 Combining Sustainable Farming And Zoonoses Control: A Mathematical Model For Brucellosis In Mongolia
Silvia Alonso Alvarez, United Kingdom
666 Brazilian spotted fever re-emergence in São Paulo State, Brazil: ecosystem approach
Monica Andrade-Morraye, Brazil
1142 Taenia solium Taeniasis/cysticercosis in southern Mexico: 1999-2005
Rossanna Rodriguez-Canul, Mexico

SESSION TITLE: ECOSYSTEM APPROACHES TO WEST NILE VIRUS TRANSMISSION

** Oral Presentation(Language: English)
ROOM: Fa4
Chair: DOMINIQUE CHARRON

184 Fine scale variation in West Nile virus transmission dynamics across an urban landscape
Tony Goldberg, United States
195 Landscape, demographic, entomological, and climatic associations with human incidence of West Nile virus in the state of Iowa, USA
Ramanathan Sugumaran, United States
840 Environmental Factors Affecting Spatial Clustering of West Nile Virus in South Dakota from 2002-2007
Christine Wey, United States

(IDSP - 88) 077-DUZ *VECTOR-BORNE AND OTHER INFECTIOUS DISEASES: CASE STUDIES FROM AN INTERNATIONAL ECOHEALTH PROGRAM IN ECUADOR

Poster-aided Interactive Sessions(Language: English)
ROOM Fa5
Chair: ELENA ORREGO

1094 Control del Vector del Dengue con Enfoque Ecosistémico, Parte-1. Aplicación y Evaluación del Programa Escolar
Efrain Beltran, Ecuador
1097 Control del Vector Dengue con Enfoque Ecosistémico Parte 2: Participación Comunitaria: Barrio Paraíso, Machala Ecuador
Elena Orrego
1098 Control del Vector del Dengue con Enfoque Ecosistémico Parte-3 Comparación de Exposición a Insecticidas
Carmen Silverio, Elena Orrego

SESSION TITLE: CHILDREN, SANITARY INTERVENTIONS, AND ENVIRONMENTAL HEALTH

** Oral Presentation(Language: English)

ROOM: Fa6

Chair: ISABELLE ROMIEU

352 Contested Illness and the Environmental Health Controversy at the New Waterford Consolidated Hospital
Ellen Sweeney, Canada

617 The politics of anthropogenic malarious landscapes, in the agricultural frontier - Northern Ecuadorian Amazon
Patricia Polo, United States

647 Building New Research Environments based on Social Justice, Indigenous Rights, Aboriginal Research Ethics and Traditional Knowledge
Eduardo Jovel, Canada

884 “Culturing Risk”: Exploring Indigenous Understandings Of Environmental Health Threats In An Aboriginal Community In Canada
Christianne Stephens, Canada

1145 Sanitary Intervention to Reduce The Parasitic Intestinal Infantile Load, An Ecosystem Health Approach
Miluska Carrasco, Peru

SESSION TITLE: INTEGRATED APPROACHES FOR INTERVENTIONS IN PUBLIC HEALTH I

** Poster-aided Interactive Sessions (Language: English)

ROOM: Fa7

Chair: IRMA ROSAS

160 EcoHealth and EcoSan:Shifting Human Health and Sanitation Paradigms
Alberto Ysunza-Oga, Mexico

445 Environmental Risk Assessment as a tool for decommissioning of an industrial facility – Case of Study
Cristiane Lima, Brazil

786 Medical Geology As An EcoHealth Issue In Uruguay
Nelly Mañay, Uruguay

963 Catastrophe environnementale de Mercier : 40 ans de pollution de l’eau, de l’air, des écosystèmes et des relations citoyens et pouvoirs publics
Simon Beaudoin, Canada

1095 Estudio De Caso Para El Establecimiento De Normativa Ambiental Para La Producción Porcina
Leslie Porro, Dominican Republic

16:00 - 16:30 **COFFEE BREAK**

16:30 – 18:30 **Synthesis Plenary**

- Introduction
- Synthesis Panel
- Discussion amongst panelists and representatives from IAEH, IDRC, INSP and PAHO
- Discussion with the audience.
- Wrap up by chair What is the way forward?

18:30 – 19:00 **BREAK/MEETINGS**

19:00 – 19:30 **Transportation to Gala Dinner Site**

19:30 – 02:00 **Gala Dinner**

• Guest arrive and welcome.
• "Ticopó" Children Chorus
• Dinner Time
• Message of scholars from Africa
• Message of IDRC
• Message of Local Committee
• Awards and Recognitions: 7 Journalists
• Announcement of the Next Host: IEF 2010
• Official closing INSP and SC
• Folkloric Ballet
• Live entertainment

DAY 4 | FRI, DEC 5

Final Day of the Forum

7:30 **All Day Site-Visits:**

Celestún. Celestun is a quaint, picturesque fishing village. Celestun is famous not only for its rich history in fishing, but also for its river or 'ria', beautiful flamingo colonies, fresh water springs, salt fields and pristine beaches. On July 19th, 1979, the Federal Government decreed the Celestun Wildlife Refuge. Because of its importance as the main feeding area for the American Flamingo and countless species of waterfowl and shorebirds, its status was upgraded to that of a Special Biosphere Reserve in 1989. The Special Biosphere Reserves are representative zones of one or more ecosystems that have not been altered by humankind. These areas are the habitat to endemic, and/or species threatened by extinction.

San Felipe. San Felipe is located 11 kilometers west of Rio Lagartos, at the entrance of the Ria Lagartos estuary, famous for its pink flamingo populations. San Felipe offers many services for ecotourism and adventure, such as lodging, excursions by boat into the estuary to observe birds, as well as beaches. The opportunity to be in direct contact with nature and contribute to the sustainability and conservation of San Felipe is what always make the visit to San Felipe a pleasant experience.

Workshops

8:00 - 16:00 "Geomatics applied to water and health"
Ph D Emmanuelle Quentin. México
Resources Center IDRISI. Mexico State Autonomous University
Room : Hy4

SPECIAL MEETINGS

9:00 – 12:30 Global COPEHs Meeting. Zsofia Orosz, Andrés Sánchez
By invitation only
Room : Hy7

9:30 – 18:00 Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice. By invitation only
Room: Hy6

DAY 5 | SAT, DEC 6

Post - Forum

SPECIAL MEETINGS

9:00 – 12:30 COPEH-TLAC Meeting. David Hernandez
By invitation only
Out of the Forum Venue Hotels.

9:00 – 14:00 Scientific Steering Committee Meeting: ESSP Joint Project on Global Environmental Change and Human Health
Martin Rice. By invitation only
Room: Hy6

Poster Expo

DAY ONE

THEME: Climate Change and EcoHealth

164 Cows to Kilowatts: Nigerian Abattoir Pollution Control Problem turned into Profit Centre using Biogas Technology
Joseph Adelegan, Nigeria
202 Climate change vulnerability and policy intervention in Cameroon
Youssoufa Bele Mekou, Cameroon
261 Climate Variability and Groundwater Quality on the Department of Hills in Benin
Totin Henri, Benin
274 Natural Disasters and Plagues in Antioquia: The Locust: A Social Problem without Borders, 1878
Elizabeth Karina Salgado, Colombia
275 Climate, Illness and Good Habits: The Influenza Epidemic of 1918 in Medellín
Elizabeth Karina Salgado, Colombia
276 Historical Reconstruction of the Phenomenon “El Niño” in 1941 in the Region of Antioquia (Colombia)
Elizabeth Karina Salgado, Colombia
321 Annual Air Temperature Ranges and Tick Born Encephalitis Incidence Rates in Lithuania in 1991-2007
Vilija Malinauskiene, Lithuania
329 Planeta Tierra: Una Célula que Desea Vivir
María Del Carmen Navarro Maldonado, Mexico
407 Shaping Human-Ecosystem Interaction and Resilience to Climate Change in Coastal Philippines
Leona D\’Agnes, United States
576 The Potential Effect of Climate Change on Parasitism Intensity: the Case of Philornis in Argentina
Pablo Beldomenico, Argentina
586 Effect of climatic factors on Dengue fever incidence in Valle de Aburra – Colombia
Clara Arias, United States
686 Climate change and health in sub-Saharan Africa
Delia Grace, Kenya
721 Neural Networks and Thermal Satellite Data for Risk Assessment during Extreme Heat Events
Daniel Johnson, United States
724 Climate Change Impact and Water Borne Diseases:A Study of the 2007 Flood in Jakarta
Yuniat Irawati, Indonesia
776 Using weather variation to predict dengue fever in Puerto Rico
Brandi Mueller, United States
836 Environment, Migration, Health and Food Security in the Upper West Region of Ghana
Isaac Luginaah, Canada
837 Analysis of Impacts of Climate on Malaria in Sri Lanka for malaria risk predictions
Zeenas Yahiya, Sri Lanka
1054 Health impacts of Climate changes; current perception of a medical community and future
Lakruwan Dassanayake, Sri Lanka
1124 Global spatial correlation of risk posed by deforestation for climate change and human malaria exposure
Keith Alger, United States

THEME: Conservation Medicine

12 Integrating GIS with Estimation Model for the Reduction of HIV/AIDS Transmission
Grace Olufunmi Binuyo, Nigeria

269 Connections Between Biodiversity Conservation and Health in the Context of HIV/AIDS
Dwasi Jane, Kenya

366 Parasite-mediated Competition, Mutualism, and Diversity Effects in Larvae of Multiple Amphibian Host Species
Barbara Han, United States

397 Use of Plants for Anaemia, Breast Milk Increase and Post Delivery Care
Bharati Sen, India

409 Hematology, Body index and external injuries of Crocodylus moreletii in Northern Wetlands of Campeche, Mexico
Sergio E. Padilla, Mexico

765 Prenatal Exposure to Pesticides Disrupts Gonadal Histoarchitecture and Alters Testosterone Levels in Male Caiman latirostris
Monica Muñoz-De-Toro, Argentina

775 Hematology and plasma biochemistry of Central American river turtles (Dermatemys mawii) in Tabasco, Mexico
Judith Rangel-Mendoza, Mexico

847 Surveillance of Highly Pathogenic Avian Influenza H5N1 in North America
Alonso Aguirre, United States

869 Eupatorium morifolium Mill. Species With Pharmacological Potential
Veronica Muñoz, Mexico

THEME: EcoHealth in the Urban Environment

157 Domestic Patios and (Un)Healthy Bodies in Informal Settlements Managua, Nicaragua and Mexico City, Mexico
Laura Shillington, Mexico

161 Risk perception by woman in relation to cleaning products and their impact, in Merida, Yucatan
Ruth Magnolia Martínez Peña, Mexico

172 Enhanced stabilisation of municipal solid waste in bioreactor landfills
Roberto Valencia, Mexico

192 Bacteriological risks linked to groundwater in Marrakesh area (Morocco)
Mezrioui Nour-Eddine, Morocco

255 Aprosanidad Melaque: Pilot Towards The Implementation Of A Large Scale Urban Ecosan Utility
Juan Del Toro, Mexico

271 The Triple Challenge: Migration, Food Security and HIV/AIDS in Windhoek, Namibia
Diane Ashton, Namibia

349 Adoption of Health Improvement Practices by Households in Osun State, Nigeria: Implication for Healthy Living
Kolawole Soyebo, Nigeria

351 Current solid waste management practices and its linkage to water consumption trends in uyo metropolis
Uwem Otu, Nigeria

372 Sanitation and impact on the quality of the underground water in an ecosystem in Cameroon
Ngnikam Emmanuel, Cameroon

421 The Obesogenic Environment Surrounding Elementary Schools in Mexico: An Ecosystem Approach
Enrique Cifuentes, Mexico

473 Seasonality and Household Distribution of Aedes Aegypti Potential Breeding Sites in Fortaleza City, Brazil
Andrea Caprara, Brazil

481 The use of sewage waters for urban agriculture in Nairobi, Kenya
Mwakio Tole, Kenya

598 Consequences on health and on the environment of air pollution in group with high social vulnerability
María Guadalupe Garibay, Mexico

644 Rehabilitation of Leprosy Patients: An Ecohealth Approach in Southwest Nigeria
Sridhar Mynepalli, Nigeria

665 Improve the health status of children under fives in Yogyakarta of Indonesia through environmental health
Budianta` Wawan, Indonesia

741 Microenvironment carbonmonoxide exposure,caboxyhaemoglobin levels and the risk of cardiac impairment in commercial transport drivers
Bosun Banjoko, Nigeria

885 Programa de Recolección de Pet y participación comunitaria en un municipio de Morelos, México (2006-2008)
Rafael Anaya, Mexico

1000 Community Participation In Solid Waste Management: Lessons Learned For Linking Ecohealth and Urban Environment
Jhabindra Bhandari, Nepal

THEME: Ecosystems And Environmental Pollution

14 Assessment on Ecosystem Health at County Scale Based on GIS
Guangming Yu, China

265 Sanitation: A Challenge to Attainment of Optimal Environmental Health Situation in Rural Kenya
Wilkister Moturi, Kenya

280 Bio-bleaching Of Wood Pulp: A Promising Approach To Protect Environment From Chlorinated Pollutants
Anil Kumar, India

383 Percepción Pública del Riesgo en el Distrito Minero de Molango, Hidalgo, México
Minerva Catalán, Mexico

386 Gestión Integral de Efluentes Industriales de Montevideo, Uruguay
Alicia Stella Raffaele Vázquez, Uruguay

391 Critical Fluvial Segments of Contamination At Coal Basin Of Santa Catarina State, Brazil
Ricardo Cesar, Brazil

452 Optimization of decision tree models to predict macroinvertebrates habitat preference in Gilgel Gibe watershed, Ethiopia
Argaw Ambelu, Ethiopia

497 Need For Water Resources And Water Quality In A Territory Volcanic
Margherita Ferrante, Italy

501 Changes in species diversity and regeneration across a disturbance gradient in Dipterocarp forests
Indra Sapkota, Nepal

528 Local Development of a Low-cost Microcystin ELISA, Sustainable Monitoring and Implementation of Public Health Policy
Beatriz Brena, Uruguay

543 EcoHealth Cost-Benefit Evaluation of the Air Quality and Transportation in Sao Paulo, Brazil
Simone Miraglia, Brazil

548 Incorporación de Análisis de Bioensayos y Genotoxicidad a los Efluentes Industriales de Montevideo, Uruguay
Alicia Stella Raffaele Vázquez, Uruguay

592 A study of omega-3 fatty acids and mercury on cardiovascular risk factors, in fish eaters communities in the Brazilian Amazon
Aline Philibert, Canada

595 Annelids Polychaetes indicators In the Characterization Of the Health of Habitat In Guanabara Bay -Rj
Ynury Eunice Sanchez Riascos, Brazil

608 Changes In Bacterial Abundances Of Underground Water In Response To Long Time Of Storage At Home In Yaoundé (Cameroon)
Moussa Djaouda, Cameroon

671 Environmental Degradation and Water Quality: A Case of Tannery Effluents Along Palar River, Tamilnadu, India
Madha Suresh, India

684 Seasonality, Water Quality Variability and Diarrheal Disease in Northern Coastal Ecuador
Karen Levy, United States

710 Air Quality Of A City Close To A Highly Industrialized Site
Margherita Ferrante, Italy

763 Environmental exposures in an area with high incidence of birth defects in Cali, Colombia
Yoseth Ariza, Colombia

870 Multibiomarker approach in fish to environmental assess a heavily polluted brazilian estuary
Ana Rosa Linde Arias, Brazil

906 Los derrames petroleros: un problema de salud pública al sur de Veracruz, México
Mary Carmen Baltazar-Reyes, Mexico

914 Health Risk by PM2.5 in the Metropolitan Zone of the City of Mexico
Raul Venancio Diaz Godoy, Mexico

921 Integrated Risk assesment in rural communities of Chiapas-México
Rebeca Martinez, Mexico

931 Assessment of Exposure to Persistent Organic Pollutants in Children From Rural Communities in Southern Mexico
Antonio Trejo, Mexico

937 Effect of air pol ution on lung function in schoolchildren in Alta Floresta, Mato Grosso, Brazil
Ludmilla Viana, Brazil

962 Isolation And Characterization Of Heterotrophic Bacteria From Water Samples Of The Lago De Los Reyes Aztecas (Tlahuac, Mexico)
Maria Teresa Nunez-Cardona, Mexico

1014 Ecological Risk Assessment of Mercury Contamination in Fish
Zuleica Castilhos, Brazil

1020 Efecto de los Bifenilos Policlorados 118 y 153 sobre la Diferenciación de linfocitos T CD4+
Octavio Gaspar, Mexico

THEME: International Development, Community Health And The Environment

142 Applying Ecohealth Approach in the Improvement of Community Health in Miao village
Luping Pu, China

191 Health Of A People: The Iwokrama Healthy Lifestyles Project
Melina Kalamandeen, Guyana

235 Health and Economic Implications of Water Accessibility and Water Quality in Lebanon
Samar Khalil, Lebanon

268 Assessment of the therapeutic Follow up of Pandemic Diseases Patients in Burundi
Inès Rosélyne Nduwimana, Burundi

284 Biomass Fuels and Tuberculosis: A Case-Control Study and Meta-Analysis
Cecilia Garcia Sancho, Mexico

418 Análisis espacial en salud pública: Hepatitis A y sus factores de riesgo en Argentina
Diana De Pietri, Argentina

424 Health status of population and its macroeconomic determinants: case study from Pakistan
Faisal Abbas, Germany

Poster Expo

440 Access to TB treatment for Central American Migrants in Mexico
Benjamin Warren, Canada

443 Mangroves at School
Marcos Halasz, Brazil

449 Building International Indigenous People's Partnerships for Community-Driven Health Initiatives
Tanya Wahbe, Canada

467 San Cristobal de la Habana Project for Environmental Protection In Action, An Approach
Emma Veranes, Cuba

485 Ecology and biodiversity conservation in Kyrgyzstan
Dzhamin Akimaliev, Kyrgyzstan

505 Environment, Ecosystems and Child Health among the People of Ouidah District (Benin, West Africa)
Michel Boko, Benin

674 Renovating to Improve the Environmental Performance of Residential Housing: Renovators' Perceptions of Sustainability
Cecily Maller, Australia

718 Observation Of Malnutrition Cases In Traditional Communities Of The Rio Negro State Park
Thiago Trindade, Brazil

826 La Escuela Continental en Salud del Trabajador
Graça Hoefel, Brazil

991 Evaluación del Riesgo a la Salud y Ambiental por Exposición a Plaguicidas
Castillo Julieta, Mexico

DAY TWO

THEME: Agricultural Transformations, Biodiversity, And Human Health

128 Organic Farming in India:A Viable Alternative
Gursharan Singh Kainth, India

219 The Poisonous Reptiles of Querétaro State, México
Matías Domínguez Laso, Mexico

247 Conservation of Horticultural Biodiversity for Food and Nutrition Security in Rural Livelihoods of Jammu and Kashmir
Chandran Ravindran, India

307 Horticulture and Vulnerability in the Huancayo Metropolitan Region, Peru
Bronwyn Underhill, Canada

347 Human impacts and macropyte diversity in the Madikane and Dufuya wetlands of Lower Gweru, Zimbabwe
Trevor Dube, Zimbabwe

358 Eisenia Andrei Earthworms As Bioindicators For Toxicity Assessment Of Tropical Soils Amended With Sewage Sludge
Ricardo Cesar, Brazil

393 Macroinvertebrate Assemblage Composition of Wetlands in a Biodiversity hotspot
Musa Mlambo, South Africa

459 Aquaculture: Uganda's road to a sustainable source of nutrition
Adam Kayiwa, Uganda

476 Demographic Profile of Farmers Participating in Reproductive Studies In Yucatán, Mexico
Perez Norma, Mexico

563 Oregano de Monte, una especie de importancia económica para Yucatán
Luis Angel Vera Gough, Mexico

602 An outbreak of non-successful pregnancies in a community nearby a melon plantation: Ecosystem health approach
Leonel Cordoba, Costa Rica

623 Traditional Diets and Food Systems in Yemeni Rural Highlands and Contribution to Health and Environment
Adnan Alqubati, Yemen

642 As conseqüências epidemiológicas da fragmentação florestal no Pontal do Paranapanema, São Paulo
Alessandra Nava, Brazil

652 Vulnerabilidades de género: La migración y el VIH en una comunidad de México
Flores Fatima, Mexico

683 Nutrient Content of Selected Dehydrated Fruits and Legumes Consumed in Rajasthan
Shobha Udipi, India

819 Biomass burning as a driver of human exposure and health indicators in the Amazonian region
Ulisses Confalonieri, Brazil

824 Alternative Co2 Traps for Collecting Free-living Stages of Amblyomma cajennense and Amblyomma dubitatum (ACARI: IXODIDAE)
Elizângela Guedes, Brazil

863 Traditional farming systems – lessons for modern agriculture
Maryam Imbumi, Kenya

916 DDE:Toxicological molecular mechanisms and apoptosis
Jorge Alegria, Mexico

936 The model agro industry and its impact on people's health. Province of Cordoba, Argentina, 1980-2005
María Alvarez, Argentina

THEME: Building Capacity For Integrated Methods On Ecohealth

21 Building Capacity: Restoring the Extirpated Ontario Atlantic Salmon (Salmo salar L.) in Light of Ecohealth
Helene Savard, Canada

28 Vivre Mieux dans un Monde Meilleur: Une Approche Écosystémique pour Dynamiser la Qualité de Vie
André Francisco Pilon, Brazil

160 EcoHealth and EcoSan:Shifting Human Health and Sanitation Paradigms
Alberto Ysunza-Ogazon, Mexico

242 Conocimientos, Actitudes Y Prácticas Sobre La Prevención Del Aedes Aegypti Con el Enfoque Ecosalud. 2007
Ana Maria Ibarra, Cuba

285 A Holistic Ecosytem Approach For Sustainable Management of Land and Water Resources in Siwa Oasis
Anwar Aly, Egypt

286 Doctor and Master Programs in Conservation Medicine at the Universidad Andrés Bello, Santiago, Chile
Gonzalo Medina-Vogel, Channel Islands

472 The Chihuahua, México Environmental Virtual Library
Esmeralda Cervantes, Mexico

793 Integration of Airborne Dust Prediction Systems and Vegetation Phenology to Track Pollen for Asthma Alerts in Public Health Decision Support Systems
Jeffrey Luvall, United States

882 Tobacco Use and Profilactic Attitudes in Resident Doctors at Three Public Hospitals
Scherman Rosa, Mexico

960 Appliance of Geo Statistical Methods for identification of Areas for Environmental Health Actions in Amazon
Ana Cristina Linhares, Brazil

1010 Estimating the Costs of Environmentally Related Diseases in Montana
Steve Seninger, United States

THEME: Disease Emergence and Re-emergence

174 Spatio-Temporal Variability of Ndvi-precipitation and Epidemics Over Southernmost South-America
Yves Tourre, France Metropolitan

185 Monitoring wildlife health; Zoos as ideal sentinels for disease detection
Julia Chosy, United States

267 Inertia at the Epicenter: Unravelling Death Trail of Confirmed H5N1 in Human, Indonesia, 2005-2008
Sandi Iljanto, Indonesia

310 Variation of viral shedding patterns in different wild bird species experimentally infected with low pathogenicity avian influenza virus
Taiana Costa, United States

374 Surprises in the Climate-Malaria Link in the Amazon
Sarah Olson, United States

447 Smithsonian Institution Global Earth Observatories: An Opportunity for Ecosystem Health
Katharine Pelican, United States

474 Urbanization, Agricultural Intensification, and Habitat Alteration in Vietnam: Modeling Transitional Development and Emerging Infectious Diseases
Jefferson Fox, United States

511 “Building ReAct Latinoamerica To Contain Antibacterial Resistance From An Ecosystem Focus”
Eudoxia Georgina Muñoz Ortiz, Ecuador

621 Integrative approach to study toxic effects related to developmental exposure to brominated flame retardants
Larissa Takser, Canada

753 Persistence, Emergence and/or Re-emergence of Buruli Ulcer Disease: Stil Waters Run Deep
Patrick Suykerbuyk, Belgium

781 “Enfermedades Infecciosas Y Uso De Antibióticos En Menores De 5 Años. Comunidades Indígenas Ecuador”
Eudoxia Georgina Muñoz Ortiz, Ecuador

864 Evidencing by satellite image´s, human interventions that provides emergent new viral diseases in America
Poleo Romero Abel, Spain

924 Impact of the Environment on Neurocysticercosis in Africa
Eric Azabou, France Metropolitan

THEME: Ecosystems And Environmental Pollution

126 Environmental Awareness Among School Teachers
Dr Gursharan Singh Kainth, India

137 The importance of qualitative techniques for the study of risk perception in epidemiological studies: an example from Costa Rica about children pesticide exposure
Douglas Barraza, Costa Rica

211 Determinación de Mercurio en cabello de personas expuestas a procesos
Hugo Romero, Ecuador

262 Ecosystem Health Challenges of Floriculture Industry in Naivasha Kenya
William Shivoga, Kenya

301 Water Scarcity amidst Plenty of Water-A Case Study of Kerala
Dhanalekshmy S, India

364 Impact Of Environmental Management On Local Surface Water Health
Lev Rozman, United States

399 Air Manganese and PM2.5 Concentrations in Two Rural Communities of Hidalgo, Mexico
Marlene Cortez, Mexico

431 Body Burdens of Mercury in Fishing Communities around Lake Chapala (Mexico): An Ecosystem Approach
Enrique Cifuentes, Mexico

446 Heavy metals pollution in soil: health risks and microbial monitors
Tinatin Doolotkeldieva, Kyrgyzstan

490 Gauging progress towards sustainability objectives: an index for Indian states
Sumit Sharma, India

502 Mitigating poor water quality by point-of-use treatment in Ethiopia
Eline Boelee, Ethiopia

531 Microbiological assessment of bottled water by comparison of LAL endotoxin concentration and heterotrophic bacterial counts
Edna L. Negron-Martinez, Puerto Rico

551 Evaluation of the risk of damage by the incineration of not well classified BHW
Martha Elena Loya Loya, Mexico

669 Interaction Between Environmental And Human Health In North Jordan Valley
Ziad Al-Ghazawi, Jordan

699 Community Exposure to Airborne Pesticides in Fayoum Ecosystem, Egypt: A Heath Risk Assessment
Salwa Abdallah, Egypt

748 Maternal fish consumption and Z-scores of exclusively breastfed infants during the first five years
Rejane Marques, Brazil

750 Impact of Human Activities and Industrial Effluents on Water Quality in Disang River, Namrup, India
Jharna Chakravorty, India

754 Vulnerability of underground waters and the perimeters protection of the Mingoa Side Basin (Yaoundé, Cameroun)
Tabue Youmbi Jean Ghislain, Cameroon

861 Perception of the populations environmental risk in the Arzew area (Oran, Algeria)
Leila Houti, Algeria

899 Effects of simulated acid rain on eight representative vegetation species of Campeche, Mexico
Julia Griselda Ceron Breton, Mexico

978 Biodiversity assessment at the site of mining Villa de La Paz, SLP, Mexico
Donaji González, Mexico

1120 Shortage In The Abundance Of Drinking Water In A Comunnity In Pantanal In The Wet And Dry Periods
Eduardo Araujo-Silva, Brazil

THEME: Healthy Oceans, Healthy People

264 Isolation And Characterization Of Potentially Toxic Cyanobacteria From The South-East Of México
Enrique Mora, Mexico

559 Effect of Etiological Agent, Dose, and Bather Shedding on Incidence of Illness in Recreational Waters
Elisabetta Lambertini, United States

585 Coastal Fisheries and Lobster Capture-related Health Risks Among Fishermen at the Ria-Lagartos, Mexico Biosphere Reserve
Oswaldo Huchim, Mexico

593 Cooperation is the only way to survive: the blue crab in the Gulf of Mexico
Wendy Cano, Spain

655 Epiphytic Dinoflagellates of the Northern Coast of the Yucatan Peninsula, Gulf of Mexico
Yury Okolodkov, Mexico

984 Geographic and Environmental Influences on Beach Waterborne Disease Risk
Christopher Uejio, United States

THEME: International Development, Community Health And The Environment

37 Promoting the Use of Efficient Household Energy for Improved Health and Sustainable Environment in Ghana
Wilhemina Quaye, Ghana

303 Ambiente y salud: los retos de la sustentabilidad socioambiental en los Altos de Chiapas, México
Denise Soares, Mexico

335 Consumption of Fruits and Vegetables Carrying Vitamin C and E can Reduce Lead Toxicity
Fransiska Rungkat-Zakaria, Indonesia

345 Risk Perception And The Diffusion Of Information About The Effects Of Pesticides On Health
Marie Eve Rioux-Pelletier, Canada

375 Participatory Action Research on Health and Sanitation in Indigenous Lands in the Brazilian Amazon
Leandro Luiz Giatti, Brazil

518 Risks And Vulnerabilities To HIV Among Migrant Workers Within The Plantation Systems Of Lake Victoria
Scott Drimie, South Africa

589 Ambient Carbonmonoxide , Carboxyhaemoglobin Levels in Ibadan :Inequality in Health between Developed & Developing Countries?
Bosun Banjoko, Nigeria

594 Relevance of including origin in ecohealth approach
Aline Philibert, Canada

603 Educational Outreach As A Component Of Conservation And Public Health Research
Tom Hughes, Malaysia

785 Health and sustainable development: challenges and opportunities of ecosystem approaches in the prevention of vector borne diseases
Ana Boischio, Canada

867 Diagnosis of mercury use and exposure evaluation in health care centres- preliminary study
Laura Pereira, Uruguay

1013 The free trade agreement ANDEN-USA, and the association agreement ANC-EU, the relation with the environment and health
Raul Lopez, Ecuador

1017 Los Derechos Humanos como parametro para la rendición de cuentas en materia de Salud y Medio Ambiente
Miguel Pulido, Mexico

1032 Reciclar agua jabonosa. salud comunitaria y desarrollo ambientalmente sano
Guzman Maria, Mexico

1053 Geo-environment and Human Health impacts in Nigeria
Uriah Lar, Nigeria

1092 Some Results of Risk Assessment of Leather Tanneries in Ulaanbaatar, Mongolia
Chimedsuren Ochir, Mongolia

DAY THREE

THEME: Agricultural Transformations, Biodiversity, And Human Health

122 Fresh Fruit and Vegetables, a solution for Nutrition and Pollution
Victor Villalobos, Mexico

298 Utility Of The Scored Patient Generated Subjective Global Assessment Among HIV Infected Adults
Alex Mokori, Uganda

338 Expression Of A Peptide From Macrothele gigas In Plants Of Nicotiana tabacum Confers Resistance To Pests
Benjamin Hernandez, Mexico

356 Community-based participatory risk assessment of pesticides exposure in rural Brazil: an Ecohealth approach?
Frederico Peres, Brazil

371 Household economic status and expenditure on malaria treatment and prevention among farming communities in Tanzania
Benjamin Mayala, Tanzania

377 Agricultural practices and malaria transmission in a rural district of Tanzania
Leonard Mboera, Tanzania

456 Comment l'approche écosanté peut-elle éclairer le dossier de la transgénèse animale? Le cas du porc transgénique hypophosphorique
Simon Beaudoin, Canada

458 Research and local management of oak forest related to traditional consumption of wild edible mushrooms in Colombia
Angelica Ruiz, Colombia

506 Ecosystem Determinants of mosquito fauna in a Health Centre Zone of southern Benin (West Africa)
Michel Boko, Benin

580 Malaria Transmission In Urban Area And Environment (Adzope, Cote D'ivoire)
Akre Maurice Adja, Côte d

681 Vermi-Composting Technology for Sustainable Farming Systems in Tropical Coconut Plantations
Sri Haren Sumith Senarathne, Sri Lanka

730 Gender Dynamics in Malaria Control among Pastoral and Agro-Pastoral Communities in Nyabushozi County, Kiruhura District
Richard Asaba Bagonza, Uganda

733 Access to Biodiversity and Indigenous Child Health
Coll Hutchison, United Kingdom

744 Traditional and modern practices of soil fertilization: effects on cadmium pollution of river ecosystems
Ana Rosa Linde Arias, Brazil

856 Alternativas y potencial del riego en huertos familiares y escolares
Luis Gómez Lugo, Mexico

902 Measuring Health Impact in an Ecohealth Project
Peter Berti, Canada

930 Asociation between consume of nitrate-contaminated water and metahemoglobinemia levels in children
Esperanza Calleros, Mexico

971 Transgenenics Crops, Animals and Fishes : an Ecohealth and Life Cycle Approach for Biodiversity, Sustainable Agriculture, Food Security and Health
Simon Beaudoin, Canada

977 Transgenenics Crops, Animals and Fishes : an Ecohealth and Life Cycle Approach for Biodiversity, Sustainable Agriculture, Food Security and Health
Vandelac Louise, Canada

986 Identification of heterotrophic bacteria isolated from the Mixtequilla (Veracruz), an unknown wetland
Maria Teresa Nunez-Cardona, Mexico

THEME: Building Capacity For Integrated Methods On Ecohealth

398 Carbon Footprint as Motivator for Web-based Capacity Building in Health and Nutrition
James Klaas, Canada

510 The environment in which longevity takes its course: a qualitative investigation in old elders
Karina Patricio, Brazil

522 Evaluation of a risks communication program and social participation with an ecohealth focus
Eva Sabido, Mexico

569 Providing An Integrative Approach To Environment And Health Research Through The Application Of The Life Grid
Ann Novogradec, Canada

604 Impacto del Programa Principios de Ecología en las actitudes pro-ambientales de estudiantes de licenciatura
Genny Concepción Salazar Borges, Mexico

910 Ecohealth education and networking in an urban environment: recent experience in San José, Costa Rica
Alvaro Fernandez, Costa Rica

923 Desarrollo de una perspectiva ecosistémica para comprender la relación entre medio ambiente y salud
Blanca Patricia Arroyo Arista, Mexico

1057 Efficacy Of Training On Teachers' Knowledge And Self-efficacy Relating To Childhood Lead-Poisoning Ido, Nigeria
Abayomi Karunwi, Nigeria

1061 Determinants of Triatomines Control and Surveillance in Native Communities of the Paraguayan Chaco
Antonieta Rojas De Arias, Paraguay

1084 Model for the landscape analysis for environmental and human health in Mexico
Miguel Castillo Gonzalez, Mexico

1139 Establishing National Ecohealth Training Capacity Through International Collaboration: Lessons from Ecuador
Jerry Spiegel, Canada

THEME: Disease Emergence and Re-emergence

114 Rise and Fall of an epidemic in Tamil Nadu, India : Chikungunya
Thulasimala Dhuruvan, India

259 Knowledge, Attitude and Practice of Small Scale Poultry Slaughterhouses Owners Concerning Avian Influenza in Northern Thailand
Terdsak Yano, Thailand

413 Rickettsia parkeri infection in American countries
Iara Silveira, Brazil

477 The ecological patterns of disease invasion
Peter Hudson, United States

624 Wall-painting With Lime And Scorpion Indoor-Infestation In Houses Of A Rural Village Of Morelos, México
Azael Che-Mendoza, Mexico

780 Socio-economic Impacts of HPAI Outbreaks and Control Measures on Small-scale and Backyard Poultry Producers in Thailand
Thanis Damrongwatanapokin, Thailand

825 Pathogens, Parks and People. Understanding the Role of Tuberculosis in African Conservation
Claire Geoghegan, South Africa

975 Analysis and Synthesis of Lower-Limbs Exoskeleton for Walking Gait Assistance of Hemiplegic People
Fanny Correa, Mexico

1060 Unreported Influenza Like Illness case, a brother of an AI confirmed human case in West Java, 2006: an obstacle in policy implementation of AI case management
Wiku Adisasmito, Indonesia

1066 Antiviral policy for Avian Influenza in Indonesia
Wiku Adisasmito, Indonesia

1067 Importance of vector population structure and history for disease emergence
Arnaud Bataille, United Kingdom

1132 Inmediate Report Strategy and Participatory Community Training for Dengue Fever in Quintana Roo
Luis David Suárez Rodriguez, Mexico

THEME: EcoHealth in the Urban Environment

20 Ecological Vulnerability and Health Risk Communication in Informal Settlement of Lagos Megacity-Nigeria
Adedayo Adesina, United States

132 Remediation of Soils Contaminated with Carcinogenic Inorganic Oxyanions using Metallic Particles
Mario Rivero-Huguet, Canada

173 An alternative managerial option for septic tank sludge: Co-disposal with MSW in bioreactor landfills
Roberto Valencia, Mexico

197 Impact of Training on Environmental Conditions of Food Service Outlets in Urban Southwestern Nigeria
Motunrayo Olumakaiye, Nigeria

293 Ecosalud, Participación Comunitaria Y Prevención Del Dengue: Una Experiencia Con Grupos Vecinales Cuba
Ana Maria Ibarra, Cuba

322 Nitrogen Dioxide in the Living Area, Socioeconomic Status and Myocardial Infarction Risk in Kaunas, Lithuania
Vilija Malinauskiene, Lithuania

405 Aislamiento de Cryptococcus Neoformans Var. Neoformans a partir de Excretas de Palomas en la Ciudad de Machala
Rol+ Mackliff, Ecuador

494 Olfactory Impact Prevention Of A Composting Plant For Sustainable And Environmentally Friendly Development
Margherita Ferrante, Italy

537 Factores Relacionados con la Exposición a Plaguicidas en la Población de Centro Habana
Vicente I. Prieto, Cuba

561 Musculoskeletal disorders of solid waste recyclers and intensification of ecosystem damage in Lima
Jose Valle, Peru

574 Etude de la prévalence des pathologies chez les récupérateurs de la décharge de Mbeubeuss /Sénégal
Astou Diouf, Senegal

631 ECOSALUD y otros enfoques: Estudio del trabajo de los recicladores de residuos solidos de Lima
Walter Varillas, Peru

633 Gestion durable des déchets ménagers en milieu urbain en Afrique de l'Ouest et du Centre
Houenou - Agbo Yveline, Côte d

653 Propuesta metodológica para el estudio de línea de base en salud humana para intervenciones ambientales
Adriel Olortegui, Peru

663 Solid waste management in Southeastern Brazil: a survey of garbage workers health risks
Monica Andrade-Morraye, Brazil

667 Chagas Disease In A Changing Urban Environment In Peru
Megan Christenson, United States

701 Propuesta metodológica para el análisis de costo beneficio para las modalidades del trabajo de los recicladores
Anita Lujan, Peru

768 Interdisciplinarity in a research project on an urban zone: Case of the Mingoa Basin (Cameroon)
Tabue Youmbi Jean Ghislain, Cameroon

810 Reclaimed Water Used For Irrigation And Fish Exploitation In Mexico Megacity
Ana C Espinosa, Mexico
989 Impacts of the organic fertilization on hygiene of products and human health to Ouagadougou
Jean Jacques Kamsu, Burkina Faso
1072 Vertical spread of Urban Hospital buildings and evacuation safety
Ayanthi Karunarathne, Sri Lanka
1102 The Communities's Waste Management Practices in Thailand: The Alternatives of Waste Management
Sombat Haesakul, Thailand
1121 A Land Use Regression Model for Predicting PM2.5 in Mexico City
José Luis Texcalac Sangrador, Mexico
1140 Prevalence of Acute Diarrhoea Among Children Aged 0-36 Months in an under-priviliged Residential Area in Yaounde
Jean Meli, Cameroon

THEME: Governance for EcoHealth

109 Health Policies, Actors and Social Participation : Evidences for Decision-Making on Health System
Armando Arredondo, Mexico
462 Health Provider Beliefs Concerning the Adverse Health Effects of Environmental and Ecosystem Degradation
Robert Truckner, United States
512 Spatially hierarchical factor models: building a social-environmental vulnerability index for Uruguay
Mariana Gomez, Uruguay
525 Approche écosanté des nanotechnologies agroalimentaires : genèse, enjeux, impacts sociosanitaires et environnementaux des nano-agroalimentaires, des dispositifs d'évaluation et des politiques publiques
Simon Beaudoin, Canada
536 The Evolution of Supernetworks – Infectious Disease, and Global Networks as High Reliability Organizations
Victor Galaz, Sweden
564 Policy Implication on Risk Assessment among Workers and Community Associated with Leather Tanneries SME's in Ulaanbaatar
Oyuntogos Lkhasuren, Mongolia
833 Vidas Paralelas: Salud y Cultura del Trabajador Brasileño
Graça Hoefel, Brazil
949 Novas Ferramentas para a Gestão da Informação em Saúde Ambiental no Brasil
Helen Gurgel, Brazil
1030 La comunidad espacio de gobernanza para la salud . Reciclaje doméstico: algunas experiencias de apoyo
Guzman Maria, Mexico

THEME: Policies, Values And Ethical And Cultural Dimensions Of Health And Environmental Rights

200 Consumed water: problem of health and sanitation in a swampland community from Mato Grosso - Brasil
Marta Pignatti, Brazil
233 Barriers to Access for Tuberculosis Treatment in Chiapas, Mexico
Benjamin Warren, Canada
250 Marginalization and Health in Indigenous Zones of Yucatan State, Mexico: Changes Between 1990 and 2000
Rosa María Méndez, Mexico

318 The Brazilian Network of Environmental Justice
Marcelo Porto, Brazil

353 Cultural practices and Beliefs of indigenous people, household livelihoods and protected areas
Enoch Ontiri Mobisa, Kenya

597 Communication programs to increase attention on chronic disaster risks
Arturo Curiel, Mexico

660 Multi-level Partnerships For Widows' Empowerment: A Case from Uganda
Daniel Delury, Canada

678 Massive Pollution of Mercury in a Community of the Andes of Peru, 2000
Manuel Loayza, Peru

722 Sustainable sanitation: consideration for revision of the Millennium Goals
Cassandra Bergstrom, Norway

1069 Environmental and Public Health Implications of U.S. Healthcare
Christine Vatovec, United States

EMERGENCY NUMBERS

Emergencies 066

Fire Station 060
Tel: 924-9242 and 983-0555
From Cell Phone: 113

Merida Police
Tel: 925-2034

Tourist Police
Tel: 930-3200 ext. 462

Green Angels
(Roadside Service)
Tel: 983-1184

Red Cross 065
Tel: 924-9813 and 983-0211

Federal Registry of Vehicles
Km. 7 Carretera Merida-Progreso
Tel: 944-0156

Mexican Immigration Office
Calle 60 #448 dept. 234
Pasaje Camino Real
Office Hours: 9 AM to 2 PM
Tel: 928-5823 and 928-6141

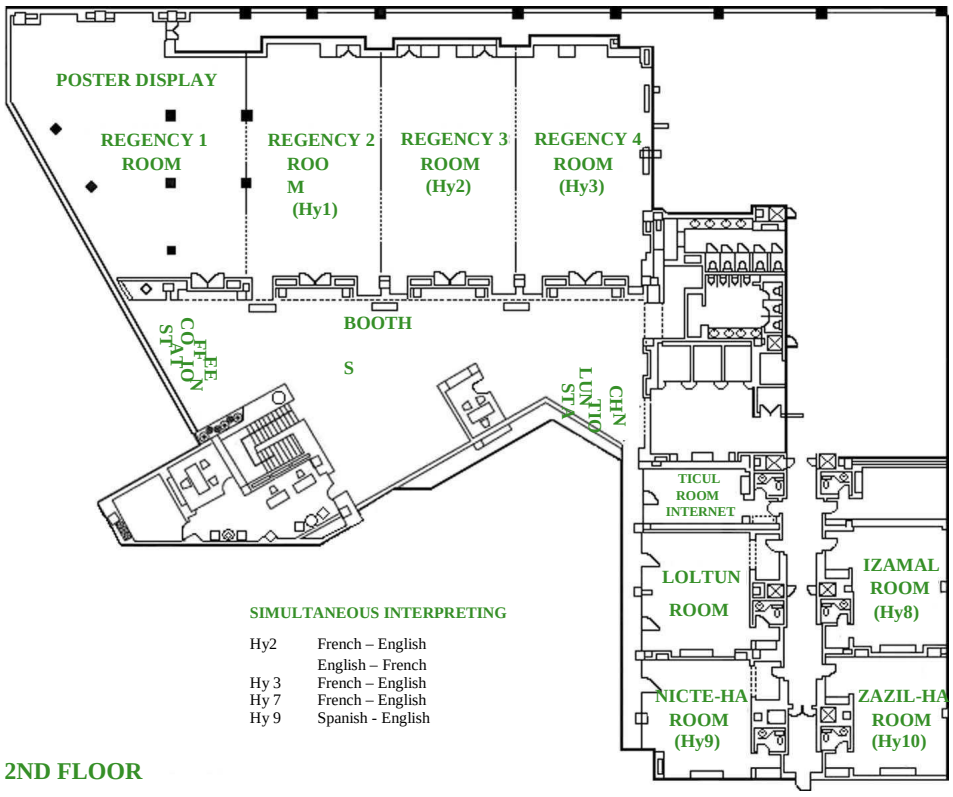
Secretary of Tourism
Tel: 930-3760

HOTEL FLOORPLANS

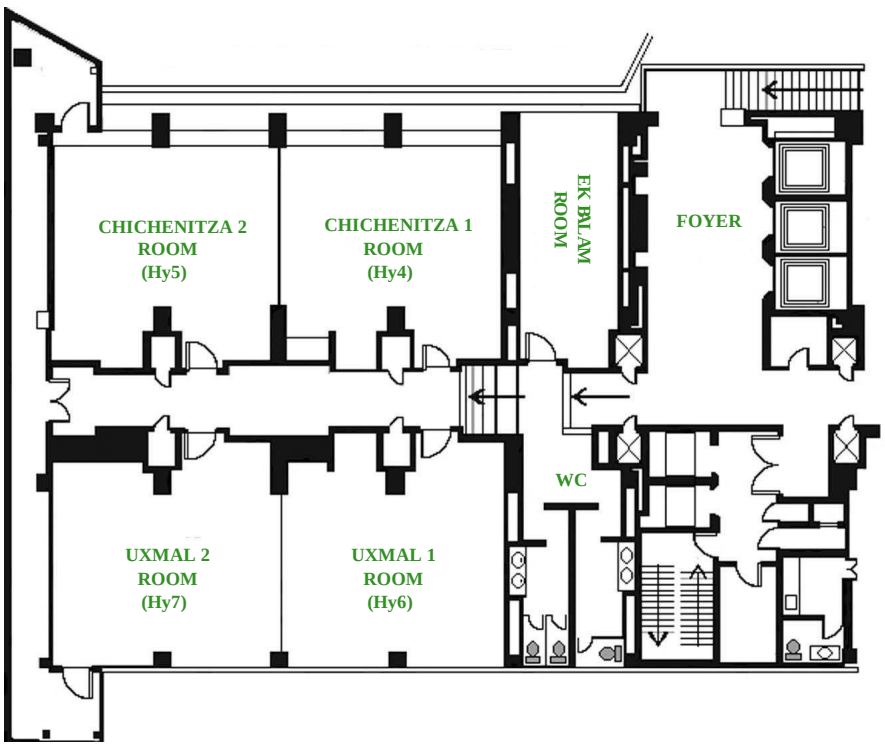
FIESTA AMERICANA MERIDA

HYATT REGENCY MERIDA

1ST FLOOR



SIMULTANEOUS INTERPRETING

Hy2	French – English
	English – French
Hy 3	French – English
Hy 7	French – English
Hy 9	Spanish - English

2ND FLOOR