A Picture Book of Best Practices for Subsistence Farmers: Latin American version

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About the Author

Manish N. Raizada received his B.Sc. from the University of Western Ontario (Genetics) and Ph.D. from Stanford University (Plant Molecular Genetics). He held fellowship positions at The International Maize and Wheat Improvement Centre (CIMMYT) in Mexico City and at the California Institute of Technology. He is currently a professor in the Department of Plant Agriculture at the University of Guelph, Canada. Dr. Raizada is Founder of SAKGlobal (SAKs, Sustainable Agriculture Kits), an effort to bring inexpensive technologies to the world’s 1 billion subsistence farmers. SAK kits are based on the principles of sustainable, ecological agriculture.

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About the Illustrator

Lisa J. Smith graduated from the Graphic Design Diploma program at Conestoga College in Kitchener, Ontario, Canada in 2014, with her main focus in illustration. In early 2015, Lisa was selected as part of a national competition onto the SAKGlobal team as the illustrator for the picture book along with other illustrated materials. She has created illustrations related to microbiology, genetics, botany, agriculture and international development for scientific journals and presentations during her time with the University of Guelph.

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Chapter 1: Scientific Method
Chapter 2: Land Preparation & Sowing
Chapter 3: Crop & Tree Intensification
Chapter 4: Terrace Agriculture
Chapter 5: Soil Health
Chapter 6: Water
Chapter 7: Weeds
Chapter 8: Pests & Disease
Chapter 11: Animals
Chapter 12: Crop Breeding
Chapter 13: Disaster Relief
Diagram showing the process of setting up a temporary shelter from a broken building to a makeshift tent under a tree.