Sustainable vs. Destructive Agriculture

Once the soil washes away, it can never be recovered so the need is urgent.

Did you know Tennessee once had the highest soil erosion rates in the world? This has changed dramatically over the past 30 years and their experience is helping transform agriculture in Lesotho.



A Call To Action

Daylight Media Ministries is seeking partners to help provide initial funding for this critical training project. During phase one of the project, we will create English language program masters of the video and print materials this year (2012). Subsequent phases will include duplication, implementation, assessment and translation into additional, strategically targeted languages. In addition, a parallel project will develop materials to be added to the high school and college level curriculum in Lesotho.

Learn More

Please take a few minutes to watch our introductory video on this program by clicking on the "*Growing Nations*" photo at the top of our homepage. The need for this information extends throughout most of the majority world and you can have a part in it. Contact us for more information.

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DAYLIGHT MEDIA MINISTRIES Presents:

Growing Nations'
Video Training Project

Introduction

At one time, farms in the Kingdom of Lesotho produced enough crops for export. Years of deep plowing and the soil erosion it causes brought an end to those exports. Now, not only are the farmers falling short of meeting their own food needs, Lesotho is also loosing it's precious topsoil and farmland to erosion at an alarming rate. This same scenario is playing out in many other areas of the world too.

Today, a small band of missionaries and the pastors and framers they have trained are beginning to make a difference. Our documentary video project "*Growing Nations*" provides an introduction to this work.

The Growing Nations team is making great strides in this small kingdom, but now they have been asked to provide their training throughout the continent of Africa. Workshops have been taught in Uganda, Mozambique, Kenya, Tanzania, Malawi, and Zambia. Even with their best efforts, they could never respond to all of these requests personally. They have determined that the best solution will be to create a set of training materials that can be duplicated and distributed to all who request it. The materials will also be modified for use in high school level public education settings.



The Challenge

We have an opportunity to create a comprehensive, video-based program that will help train thousands of farmers in the techniques and skills they need to feed their families, improve their economic conditions and stop the devastating impact of unchecked soil erosion - all taught in a liberating framework of a Biblical worldview.

The Goal

Personal stories are a powerful way to convey information to oral learners in majority-world cultures. The goal of this project is to design and produce English language training materials including train-the-trainer, instructor and participant materials with supporting video modules using technical demonstrations and the personal success stories of national farmers. All materials will be designed for oral learners with the intent of translating them into many other languages.

More than a technical training program, we plan to create a discipleship tool to teach important Biblical concepts as the basis for the successful results.

The resulting curriculum will then be modified and expanded for use in public education settings.

The Results

A team from The University of Tennessee is conducting long-term studies on the impact of these farming methods. Official government sources in Lesotho report current deep plowing methods produce annual crop yields in the range of 800 to 1,600 pounds of maize per hectare. After three successive years of improving yields, the Growing Nations team anticipated a 2011 harvest of 8 tons per hectare. The actual 2011 harvest produced 13 tons per hectare with no soil erosion from their fields!