



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLU and knowledge transfer for global development; a case study



Carolyn Glynn

*Agricultural Sciences for Global Development;
SLU Global*

Sweden allocates 1% of GNP to developmental aid; 4 billion €



From Sida's website. Photo: Bengt af Geijerstam



Sweden's Policy for Global Development (PGD)

Shared Responsibility: Governmental bill 2002/03:122

“The world is shrinking. National boundaries are blurring and interdependence is increasing. There are no longer any backyards where individual countries can do as they like out of sight of the rest of the world community ... We have a shared responsibility for our world.”



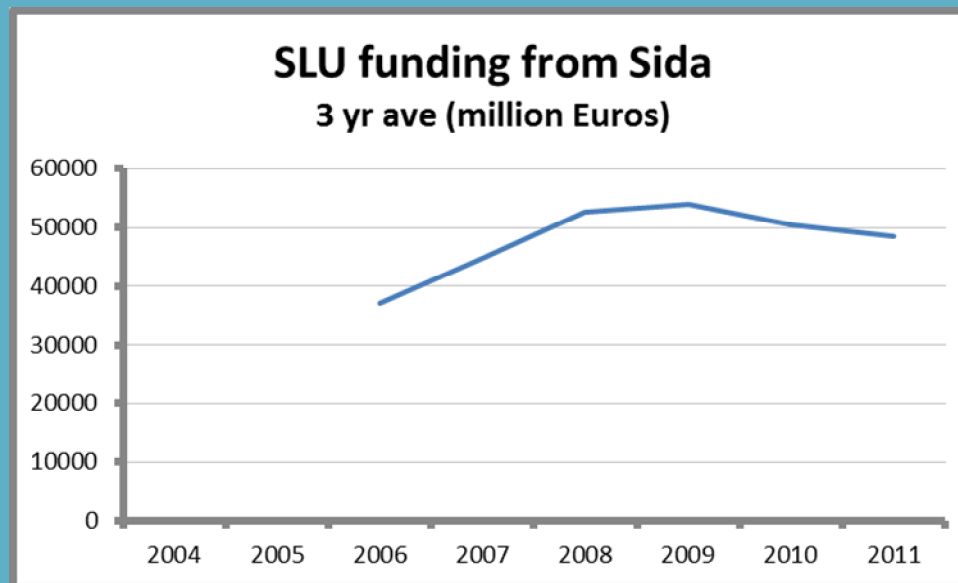
Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLU's contribution to Sweden's Policy for Global Development



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLU, Sida and the Ministry of Foreign Affairs





Eight Goals for 2015



1

Eradicate extreme poverty and hunger



2

Achieve universal primary education



3

Promote gender equality and empower women



4

Reduce child mortality



5

Improve maternal health



6

Combat HIV/AIDS, malaria and other diseases



7

Ensure environmental sustainability



8

Develop a global partnership for development



Earth provides enough to satisfy every man's need, but not every man's greed.

Mahatma Gandhi



SLU makes significant contributions to Sweden's PGD

- Research
- Education
- Environmental monitoring and assessment
- Capacity building
- Expert council to decision makers
- Cooperation and coordination





SLU takes on global challenges with our expertise in:

- Agricultural, forestry and veterinary sciences
- Food supply chain
- Energy production
- Climate change
- Biological diversity
- Control of plant and animal diseases





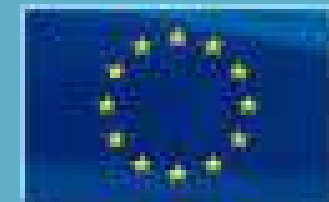
Research Schools

- Bioenergy
- Cefo, Cemus Research Forum
- Domestic Animals in a Changing World
- Ecology – its basics and applications
- Focus on Soils and Water
- Food in Focus at SLU
- Forest Genetics and Breeding
- Forest Management
- Genetic Resources and Breeding
- Global Natural Resource Management and Livelihoods
- Integrated Peri-urban development
- Landscape Architecture
- Microbial Horticulture
- Northern Ruralities in Transition
- Organism Biology
- Sensys – Sensory Systems
- Translational and Comparative Medicine
- Trees and Crops for the Future



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLU has many collaborative partners in knowledge transfer for development





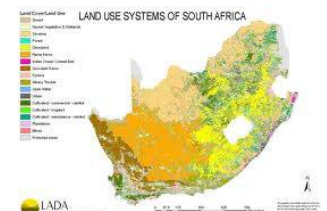
Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Examples of how we work internally and internationally



Agricultural Sciences for Global Development, SLU Global

- Efficiency in farming systems
- Landuse and climate change
- Restoration of degraded rural landscapes
- Scale issues in relation to food security and poverty alleviation
- Urban and peri-urban farming



UD40 - specific funding to SLU from the Swedish Government for food security

11 programmes
24 projects





Future Forests

Sustainable strategies under uncertainty and risk



Future Agriculture –
livestock, crops
and land use

SLUFood



Centre for Global Animal
Diseases



Swedish Biodiversity Centre



Centre for Organic Food and Farming



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Swedish networks





CGIAR system and SLU



15 centers, 8,500 scientists and staff



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Successes and challenges in our development initiatives



Success stories



**A Decade of Bioscience
Development in Eastern Africa:
The BIO-EARN Programme 1999–2010**





Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Potentials and challenges in delivering knowledge transfer



Haramaya University Project



- Multi-faculty collaboration since 1998
- Sandwich model
- HU started own PhD training 2002





Sida Program The National University of Rwanda and SLU

