SOWING DIVERSITY = HARVESTING SECURITY

This one-pager introduces the Sowing Diversity=Harvesting Security (SD=HS) program, and outlines how its funder - Sida - contributes to the Treaty via the program.

The SD=HS program places farmers at the center when it comes to conservation, use and management of plant genetic resources for food and agriculture. The program's activities take place in Guatemala, Peru, Uganda, Zambia, Zimbabwe, Nepal, Laos and China (linking for learning).

Together with partners, the program engages in participatory action research, which begins and ends with farmers: their problems, data collection, analysis and solutions. Farmers organize themselves using the Farmer Field Schools approach (FFS).

Participatory plant breeding is at the core of the program's work, and its gender approach strengthens the position of women in households, communities and institutions. SD=HS provides tools & field guides to partners, facilitators and farmers. Find these on sdhsprogram.org/knowledge-base org.

FARMER'S CROP IMPROVEMENT & ADAPTATION

SD=HS supports Farmer Field Schools on plant genetic resources, where farmers select, adapt & develop new plant varieties fit for their needs & preferences.

- Resilient, empowered farming communities & indigenous peoples
- Access to & sustainable use of plant genetic resources
- Improved

STRENGTHENING FOOD & NUTRITION COPING STRATEGIES OF HOUSEHOLDS

SD=HS taps into communities' knowledge & strengthens their capacities to cope with food scarcity periods using local biodiversity.
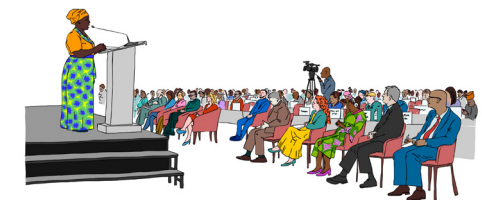
- Nutrition security & reduced food scarcity period
- Improved local food plants management (often Neglected & Underutilized Species)
- Agrobiodiversity & crop wild relatives in-situ conservation

FARMER SEED ENTERPRISES

SD=HS partner organizations proved that smallholder farmers can produce and disseminate seeds that match the quality of those from the formal seed system'.

- Alternative livelihoods & income
- Access to high quality seeds
- Improved seed production & seed secure communities

FARMERS'RIGHTS ADVOCACY & ENABLING ENVIRONMENT

SD=HS works on an enabling environment for farmers' seed systems, on-farm diversity, and the implementation of Farmers' Rights.

- Participation of farmers at GB9
- Advocate for farmers' seed systems & farmer's rights policies implementation
- Recognition of farmers' role in agrobiodiversity management

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THE SWEDISH CONTRIBUTION TO THE IMPLEMENTATION OF THE ITPGRFA

THE EXAMPLE OF SOWING DIVERSITY = HARVESTING SECURITY (SD=HS)

Program funding 190 mil. SEK(2019-2022)

Implementation of Treaty Objectives

RELEVANT SIDA PRIORITIES

Creating opportunities
for better living conditions for
people living in poverty

Climate-resilient sustainable
development

Sustainable use of natural
resources

Food security

Sustainable and resilient
agriculture

Eradicating poverty in all its forms

SOWING DIVERSITY=HARVESTING SECURITY PHASE II (2019 – 2020 – 2021)

99,000 households
improved food
security & nutrition
through better
access & use of PGR

739 Farmer Field
Schools on
Participatory Plant
Breeding

18,941 FFS
participants are now
more resilient to
climate change

49 varieties being
developed /
introduced

86 crop varieties for
which seeds are
produced & sold
locally

3,642 seed
producers who sell
their seeds through
farmer seed
enterprises

71 community seed
banks established or
strengthened

8,242 households
with improved
dietary diversity

216 local food plants
promoted
by the FFS

On average **57.2%** of
FFS participants are
women

761 FFS master
trainers & facilitators
trained

Contributed to
27 national &
6 international policy
changes

TREATY OBJECTIVES

The conservation & sustainable
use of PGRFA & the fair &
equitable sharing of benefits
arising from their use:

SUSTAINABLE AGRICULTURE
- Biodiversity conservation
- Climate change adaptation

FOOD SECURITY
- Improved livelihoods
- Economic development

**RELEVANT TREATY ENABLING
MECHANISMS**
- Funding Strategy
- Sustainable use programme
- Farmers' rights- Multilateral
System

Supporting Sida Development Objectives

Enabling environment

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