SERVIR Capacity Building Experiences from the Hindu Kush Himalayas

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HINDU KUSH HIMALAYAS
A Global Asset

ICIMOD -
Regional Learning and Knowledge Centre
SERVIR-HKH

- SERVIR-HKH is implemented by ICIMOD in its regional member countries, prioritizing activities in Afghanistan, Bangladesh, Myanmar, Nepal and Pakistan.
- In addition to catering to the needs of regional member countries, SERVIR-HKH strengthens ICIMOD to better work with national institutions in the HKH.
SERVIR-HKH Priorities

- Improve access to data, tools, model and online mapping and visualization
- Strengthen capacity of regional stakeholders and youths
- Create user-tailored decision support tools and information services
- Foster regional cooperation and build international partnerships

- Weather and climate
- Agriculture & food security
- Water and disaster
- Land cover/use and ecosystem services
SERVIR Network

Technical backstopping, connect to scientific communities, access to data and methods, GIT support, Global data archive

Joint research, product co-development, training

Exchange technical knowledge, joint product development

Funding, procuring, and managing SERVIR hubs; leverage global development mandate; coordinate among its bilateral and regional missions

Develop tools and provide training on hub functions, facilitate hub exchange, maintain global web site

NASA

Applied Science Team

AST Projects

SERVIR HKH

Other SERVIR hubs

Support Team

Small Grants

Capacity Building

Access to data and tools

Customized products, tools and services
SERVIR-HKH Capacity Building Efforts

- National and regional consultations on the priority service areas
- Organizational capacity assessments
- Theory of Change for each service
SERVIR-HKH Capacity Building Efforts

- Courses designed on specific applications/services
- Different types of trainings
  - Structured Training
  - On the Job Training
  - Training of Trainers
  - Policy dialogs

High level exchange program

On the job training on glacier mapping
SERVIR-HKH Capacity Building Efforts

- Training on emerging technologies
- Partnership with global and regional institutions/initiatives
- Partnership with Universities
- Institutional capacity building - Co-development of applications
Capacity Building Efforts

Women in GIT

Policy events

Youth forum

Hackathon
Capacity Building Efforts

AOGEOSS Training in Kathmandu
Are we doing alright?

- Pre and post evaluation during the training
- Feedback session
- Tracer surveys
Challenges

- Institutional capacity building a high priority but institutional policies are not very conducive
- Continuity in training participation and selection process
- Staff turnover/ transfers
- Understaffing of GIT units
- Keeping up with technology
Opportunities and way forward

- Better access to data and technologies
  - advances in cloud computing
  - free satellite data
- Services which can demonstrate the benefits at local levels
- Synergies between different initiatives
- More South-South collaboration