



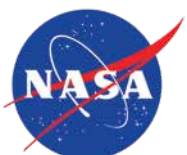
**SERVIR**  **HINDU KUSH HIMALAYA**

## Capacity Building Initiative

Capacity building is an integral aspect of the SERVIR Hindu Kush Himalaya (HKH). The initiative is working towards building the capacity of national institutions and professionals to use SERVIR-HKH products and services by integrating Earth observation (EO) and geospatial information technology (GIT) into their decision-making. EO and GIT are viable solutions that help bridge data and knowledge gaps in the HKH, a region characterized by difficult terrain and high degree of inaccessibility.

SERVIR-HKH provides technical support and conducts customized trainings, according to the needs of its regional partners focussing primarily on one or more of the four thematic areas—Agriculture and Food Security; Water Resources and Hydro-climatic Disasters; Land Cover, Land Use Change, and Ecosystems; and Weather and Climate Services.






SERVIR-HKH has developed a capacity building strategy to address and engage different audiences—policy makers, professionals, and youth, regionally and nationally – and is collaborating with other SERVIR nodes on capacity building efforts for added value, exchanges, and learning opportunities.



**ICIMOD**

FOR MOUNTAINS AND PEOPLE

## Training in service areas/number of participants 2015 – 2017

Service Areas	Participants
 Agriculture and Food Security	133
 Water Resources and Hydro-climatic Disasters	70
 Land Cover, Land Use Change, and Ecosystems	93
 Weather and Climate Services	10
 Cross Cutting	419

## Direct Beneficiaries of Capacity Building



## Internal Capacity Building (Cumulative) 2016 – 2017



## Stakeholders' Capacity Building 2015 – 2017

ICIMOD provides training workshops for professionals in the development and use of geospatial applications and remote sensing technology in water resources, irrigation management, and decision-making.

Event Type	Total Participants	Male	Female
Hackathon	120	53	67
Conference	57	38	19
On-the-job training	27	23	4
Customised training	240	182	58
Workshop	212	181	31

## Focused Capacity Building Activities in Afghanistan

In Afghanistan, SERVIR provides technical assistance to the Government of the Islamic Republic of Afghanistan (GIROA) by improving the use of technology in water resources, agriculture water use, and irrigation management and decision making.

- ICIMOD is collaborating with Kabul University to build national capacities on geospatial applications and remote sensing technology.
- ICIMOD organizes on-the-job trainings on EO and GIT, and exchanges to geospatial technology fairs and conferences for designated focal persons and policy makers from Afghanistan.



Consultation workshop on SERVIR-HKH Initiative in Afghanistan.

## About SERVIR

SERVIR is a joint development initiative of the United States Agency for International Development (USAID) and the National Aeronautics and Space Administration (NASA). SERVIR-HKH is implemented by ICIMOD in its regional member countries, prioritizing activities in Afghanistan, Bangladesh, Myanmar, Nepal, and Pakistan.

## For further information

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