

Enhancing institutional and individual capacities



Capacity building is an integral aspect of the SERVIR Hindu Kush Himalaya (SERVIR-HKH) Initiative. Accordingly, 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 Hindu Kush Himalayan region, which is characterized by difficult terrain and considerable inaccessibility.

SERVIR-HKH provides technical support and conducts customized trainings according to the needs of its regional partners, focusing primarily on one or more of its four thematic areas: agriculture and food security; land cover, land use change and ecosystems; water resources and hydro-climatic disasters; and weather and climate services.



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

DIRECT BENEFICIARIES OF CAPACITY BUILDING



278
INSTITUTIONS



361
BENEFICIARIES



742
BENEFICIARIES

INTERNAL CAPACITY BUILDING – CUMULATIVE (2015–2019)



31
EVENTS



41
TRAIINEES



134
TRAIINEES

TRAINING PARTICIPANTS IN SERVICE AREAS (2015–2019)



Agriculture and food security

81 PARTICIPANTS



Land cover, land use change and ecosystems

223 PARTICIPANTS



Water resources and hydro-climatic disasters

292 PARTICIPANTS



Weather and climate services

54 PARTICIPANTS



Cross cutting

463 PARTICIPANTS

Stakeholders' capacity building (2015–2019)

International Centre for Integrated Mountain Development (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	Participants	Men	Women
Training-of-trainers	62	56	6
Exposure learning	24	21	3
On-the-job training	37	34	3
Standard training	980	631	349

Focused capacity-building activities in Afghanistan

In Afghanistan, SERVIR-HKH provides technical assistance to the Government of Afghanistan by improving the use of technology in water resources, agriculture water use, and irrigation management and decision making.

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



SERVIR connects space to village by helping developing countries use satellite data to address challenges in food security, water resources, weather and climate, land use, and natural disasters. A partnership of National Aeronautics and Space Administration (NASA), United States Agency for International Development (USAID), and leading technical organizations, SERVIR develops innovative solutions to improve livelihoods and foster self-reliance in Asia, Africa, and the Americas.



The International Centre for Integrated Mountain Development (ICIMOD) implements the SERVIR Hindu Kush Himalaya (SERVIR-HKH) Initiative – one of five regional hubs of the SERVIR network – in its regional member countries, prioritizing activities in Afghanistan, Bangladesh, Myanmar, Nepal, and Pakistan

For further information

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ICIMOD gratefully acknowledges the support of its core donors: the Governments of Afghanistan, Australia, Austria, Bangladesh, Bhutan, China, India, Myanmar, Nepal, Norway, Pakistan, Sweden, and Switzerland.