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Amrit Thapa ICIMOD

Certificate of Course Attendance

<u>Field techniques and data tools for monitoring high mountain environments: Applications in permafrost</u>

To whom it may concern

This letter is to certify that **Amrit Thapa** participated in the course on 'Field techniques and data tools for monitoring high mountain environments: Applications in permafrost' which took place at Kathmandu University, Nepal, from October 23 to 24, 2016.

The course provided an introduction to permafrost and related natural hazards, and introduced modern data tools and methods used in monitoring of high mountain environments. The course comprised of a combination of lectures and practical sessions. In particular, hands-on training and exercises were completed within the R programming environment.

The workshop was organized by the University of Zurich and the WSL Institute for Snow and Avalanche Research SLF, Switzerland, under the framework of the State Secretariat for Education, Research and Innovation (SERI) bilateral research collaboration with the Asia-Pacific region. Support was provided by the International Centre for Integrated Mountain Development (ICIMOD).

Sincerely,

Dr. Simon Allen

E^{Clim} Research Group

Department of Geography

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Dr. Joel Fiddes

Snow and Permafrost

Snow cover and Micrometeorology WSL Institute for Snow and Avalanche

Research SLF

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