CRYOSPHERE INITIATIVE

Long-term cryosphere monitoring in the HKH: 2019, a year in review

- **Glacier monitoring (field-based and remote-sensing tools), Pakistan**
- **Dam breach modelling, Nepal**
- **Environmental impact assessment for sustainable hydropower development, Nepal**
- **Analyzing cryospheric data, Nepal**

### Knowledge sharing
- **Training**
  - Glacier monitoring (field-based and remote-sensing tools), Pakistan
  - Dam breach modelling, Nepal
  - Environmental impact assessment for sustainable hydropower development, Nepal
  - Analyzing cryospheric data, Nepal

### Data generation
- **11 scientific papers published**
- **13 web articles**
- **Launched HKH CryoHub**

### Capacity building
- **101 individuals trained**
  - 70 men
  - 31 women

### Tackling emerging issues
- **Promoting sustainable hydropower development in Nepal**
- **Cryosphere and society: Integrating the social sciences into physical cryosphere research**

### Knowledge sharing
- **Academics and community members attended the International forum on cryosphere and society**

### Datasets publicly available
- **66**