



International glacier monitoring and data archiving, from a national perspective

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The Global Terrestrial Network for Glaciers (GTN-G) is a framework for internationally coordinated monitoring of glaciers and ice caps and run by three operational bodies: the World Glacier Monitoring Service (WGMS), the US National Snow and Ice Data Center (NSIDC), and the Global Land Ice Measurements from Space (GLIMS) initiative. In this talk, I will present recent progresses by GTN-G in efforts to store and provide extensive glaciological data to the community. I will also discuss some of the challenges in monitoring and data archiving, illustrated with examples from my own experiences as a data provider. Finally, I would like to discuss how we as a community could enrich and complete existing databases.