

### Description of ASM3 Webinar 7: Theme 4: Strengthen

This webinar will focus on Theme 4: Strengthen. An overview of progress in capacity building and preparing future generations since ASM2 will be shared as well as new projects and activities on the horizon. This will be followed by a series of short presentations highlighting a few capacity building efforts submitted by ASM3 participating countries and organizations. Recommended Actions to education, networking and resilience in the Arctic will be presented. A short Q&A will follow.

#### Program

**7 April 2021: 13:00 UTC**

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Housekeeping remarks and Arctic Land Rights Acknowledgement [*Lindsay*]

Overview of Theme 4: Strengthen – Progress since ASM2 and Upcoming Projects  
[*Andrey Petrov, ASM3 Science Advisory Board Member*]

Highlighted Projects from Theme 4: Strengthen  
[*Andrey Petrov, ASM3 Science Advisory Board Member*]

Edu-Arctic – Innovative educational program attracting young people to natural sciences and polar research  
[*Dr. Agata Go.dzik, Poland*]

Polar Thematic Exploitation Platform  
[*David Arthurs, Polar View*]

Arctic Foods Innovation Cluster, AFIC  
[*Lyubov A. Zarubina, AFIC Project Coordinator, Northern Arctic Federal University, Russia*]

National Inuit Strategy on Research (NISR)  
[*Tim Argetsinger, Inuit Tapiriit Kanatami*]

Polar Educators International  
[*Julia Dooley, PEI*]

Recommended Actions to Increase International Observations and Data Sharing  
[*Henry Burgess, ASM3 Science Advisory Board Member*]

(10 min) Question and Answer Session

(1 min) Wrap-up and Logistics for ASM3 meeting

**End: 14:00 UTC**

## Background: Theme 4: Strengthen

*Capacity building; Education; Networking; Resilience — preparing future generations*

The problems triggered by warming in the Arctic are long-lasting and will impact culture and society for generations. It is the responsibility of the current generation to pass on the knowledge needed to meet the challenges of the changing Arctic and to establish the network and infrastructure required for supporting the work of future generations. We will encourage and strengthen these efforts in capacity building, education, and networking with participating countries in order to build resilience. It is necessary to encourage and support young scientists and knowledge holders who will become the next generation of leaders. It is critical that people around the globe see the Arctic as linked to their lives and not as a distant and irrelevant place. It is also crucial to build capacity in education for Arctic residents, including Indigenous communities, acknowledging the importance of practicing their knowledge within their education system. Adapting education systems to include traditional and local knowledge is essential for Arctic residents in building resilience within their changing environment. Empowering citizens is also important for fostering a stable observation system that includes community driven observation.