## The 3<sup>rd</sup> Arctic Science Ministerial

### **First Briefing Meeting**

#### 19th September 2019



**Government of Iceland** Ministry of Education, Science and Culture





MINISTRY OF EDUCATION, CULTURE, SPORTS, SCIENCE AND TECHNOLOGY-JAPAN

#### <u>Agenda</u>

- $\cdot\,$  Date and Location
- $\cdot$  The path from ASM2 to ASM3
  - ASM1 and ASM2 deliverables
- Plans for the 3<sup>rd</sup> Arctic Science Ministerial (ASM3)
- ASM3 Structure and Timeline
- Arctic Science to Policy
- Functional email address





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### **Date and Location**

## 21st -22nd November 2020 in Tokyo





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## **The Changing Arctic**

- Changes in the Arctic ecosystems and the resulting impacts locally and globally have been severely felt.
- The Arctic is warming at a rate of nearly double the global average.
- It is necessary to strengthen scientific cooperation and collaboration among both Arctic and non-Arctic States in order to develop our understanding of the rapid changes impacting the Arctic.





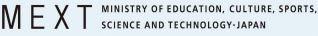
#### Arctic Science Ministerial in Washington(ASM1)

 First-ever Arctic Science Ministerial, held in Washington DC on 28<sup>th</sup> September 2016





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7

### The ASM1 was organized around four themes:

- 1. Identifying Arctic Science Challenges and their Regional and Global Implications
- 2. Strengthening and Integrating Arctic Observations and Data Sharing
- 3. Applying Expanded Scientific Understanding of the Arctic to Build Regional Resilience and Shape Global Responses
- 4. Empowering Citizens through Science Technology, Engineering, and Mathematics(STEM) Education Leveraging Arctic Science



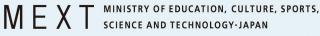
**Government of Iceland** Ministry of Education, Science and Culture 8

### Arctic Science Ministerial in Berlin(ASM2)

 2<sup>nd</sup> Arctic Science Ministerial, held in Berlin on 25<sup>th</sup> -26<sup>th</sup> October 2018







### The ASM2 was organized around three themes:

- 1. Strengthening, Integrating and Sustaining Arctic Observations, Facilitating Access to Arctic Data, and Sharing Arctic Research Infrastructure
- 2. Understanding Regional and Global Dynamics of Arctic Changes
- 3. Assessing Vulnerability and Building Resilience of Arctic Environments and Societies





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#### Plans for the 3<sup>rd</sup> Arctic Science Ministerial (ASM3)

- Co-hosted by the Republic of Iceland and Japan in Tokyo on 21<sup>st</sup> -22<sup>nd</sup> November 2020.
- A vital element of ASM3 is the development of education and capacity building for future generations, with an emphasis both on scientific and local knowledge in Arctic and non-Arctic States.





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### ASM3 - Structure and Timeline (tentative)

Structure:

ASM3 will include:

- Arctic Science Fair (TBD);
- A networking reception;
- The Ministerial Meeting with the release of a Joint Statement.

Timeline:

- Public Announcement at the Arctic Circle Assembly: October 2019;
- ASM preparations, including further briefings and teleconferences;
- Arctic Science Fair (TBD)
  & Reception
  - > 21<sup>st</sup> November 2020
- Ministerial Meeting:
  - > 22<sup>nd</sup> November 2020





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### Arctic Circle: Handover from ASM2 to ASM3

- Official Handover from ASM2 to ASM3 will be held at the Arctic Circle Assembly in Reykjavík, Iceland on Thursday the 10<sup>th</sup> of October, 2019.
- The 2019 Arctic Circle Assembly has attracted more speakers and guests than ever before.
- The official website for ASM3 will be launched by Minister Lilja Alfreðsdóttir during the Assembly.





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## **Arctic Science to Policy**

 One of the goal of ASM3 is to connect scientists and policy makers. To do this, we plan to engage scientists at the following Arctic Science meetings in 2020:

- The 6<sup>th</sup> International Symposium on Arctic Research (ISAR-6) on 2<sup>nd</sup> - 6<sup>th</sup> March in Tokyo, Japan;
- The Arctic Observing Summit 2020 (AOS2020), and the Arctic Science Summit Week (ASSW2020) both on 27<sup>th</sup> March - 2<sup>nd</sup> April in Akureyri, Iceland;
- The 10<sup>th</sup> International Congress of Arctic Social Sciences (ICASS X) on 15<sup>th</sup> - 20<sup>th</sup> June in Arkhangelsk, Russia





## Arctic Meetings in Japan 2020

For your information, the following meetings are planned to occur in Japan in conjunction with the timing of ASM3

> The Arctic Circle Japan Forum;

> Polar Law Symposium in Kobe.



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### **Functional email address**

# ml-asm3@mext.go.jp





## The 3<sup>rd</sup> Arctic Science Ministerial

### Tokyo, 21<sup>st</sup> -22<sup>nd</sup> November 2020 <u>ml-asm3@mext.go.jp</u>

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