



ACF

Arctic Climate Forum



Norwegian
Meteorological
Institute

Arctic Climate Forum - 10

Jelmer Jeuring - ArcRCC-N Nordic Node Lead

Norwegian Meteorological Institute

October 26-27 2022



World Meteorological Organization
Arctic Regional Climate Centre
Network

Where to find the Meeting materials

- ❖ Arctic Climate Forum Fall 2022 | Arctic Regional Climate Centre Network (arctic-rcc.org)
- ❖ Agenda on the website
 - Day 1 presentations
 - Day 2 presentations
- ❖ After the meeting, the Consensus Statement will be posted at:
[Consensus statements | Arctic Regional Climate Centre Network \(arctic-rcc.org\)](https://arctic-rcc.org)
- ❖ **Please note that the meeting is recorded on video** (recordings will be posted on arctic-rcc.org).
- ❖ Video recordings for each day will be posted on the ACF-10 page when ready for viewing [Arctic Climate Forum Fall 2022 | Arctic Regional Climate Centre Network \(arctic-rcc.org\)](https://arctic-rcc.org)

Logistics

- ❖ Please mute your audio and turn off your video.
- ❖ Zoom has a “Chat” function where you are encouraged to write your questions and comments during the presentations.
- ❖ Your questions will be addressed during the various “Q&A” sessions. Moderators will be collecting your questions for each session and will ask them on your behalf.
 - If the chat isn’t available to you, please email your questions to:
 - *Jelmer Jeuring (MET Norway): jelmerhgj@met.no*
 - Zoom has a “Raise Hand” function should you need to request the floor during the discussion sessions to answer questions posed to the audience.

Agenda



TIME	ITEM	PRESENTER
16:00 (10)	Welcome and meeting logistics <ul style="list-style-type: none"> ➤ Introduce the ACF & agenda ➤ Meeting logistics and how to ask questions ➤ Where to find ArcRCC-N products & presentations 	Jelmer Jeuring - Norwegian Meteorological Institute (MET Norway)
16:10 (10)	Welcoming Words from the hosting institute	Roar Skålin - Director General of the Norwegian Meteorological Institute (MET Norway)
16:20 (15)	Introduction to WMO RCCs <ul style="list-style-type: none"> ➤ Background on the ArcRCC Network and its uniqueness ➤ WMO Regional Climate Centres (RCCs) 	Helge Tangen - ArcRCC Network Coordinator, Norwegian Meteorological Institute (MET Norway) Rupa Kumar Kolli - Vice-chair of WMO Services Commission (SERCOM) Standing Committee on Climate Services (SC-CLI) (IITM, Pune, India)
16:35 (50)	ArcRCC Regional Climate Overview Briefings <ul style="list-style-type: none"> ➤ Temperature, precipitation and sea-ice conditions and extremes for North America, Europe, Northern Eurasia, and Central Arctic - Review of summer 2022 and Outlook for winter 2022/23 	<u>North America (15):</u> <ul style="list-style-type: none"> • Alaska & Western Canada - Rick Thoman (University of Alaska) • Central & Eastern Canada - Adrienne Tivy (ECCC) <u>Northern Europe (15):</u> <ul style="list-style-type: none"> • Western Nordic - Theódóra Matthíasdóttir (IMO) • Eastern Nordic - Cyril Palerme (MET Norway) <u>Northern Eurasia (15):</u> <ul style="list-style-type: none"> • Western & Eastern Siberia, Chukchi & Bering - Svetlana Emelina (Hydromet Center) <u>Central Arctic (5):</u> <ul style="list-style-type: none"> • Vasily Smolyanitsky - Arctic and Antarctic Research Institute (AARI)
17:25 (15)	Q&As and discussion on Climate Overviews	Moderator: Jelmer Jeuring (MET Norway)
17:40 (15)	Health Break	
17:55 (20)	Service provision and use - Presentation 1 (15+5):	Anna Timofeeva (AARI) - Experience on ice during the R/V "Akademik Treoshnikov" cruise supporting the maiden trip of the ice mobile platform "North Pole"
18:15 (20)	Service provision and use - Presentation 2 (15+5):	Mark Payne (DMI) - Climate services for climate adaptation: How do we make data into information?
18:35 (15)	Service provision and use - open discussion	Moderator: Claire Martin (ECCC)
18:50 (5)	ArcRCC Consensus Statement - explanation	Cyril Palerme (MET Norway)
18:55 (5)	Summary and wrap-up	Jelmer Jeuring (MET Norway)



Welcoming words

Roar Skålin

*Director General of the Norwegian
Meteorological Institute (MET Norway)*

Introduction to WMO RCCs & the ArcRCC Network

Helge Tangen

Coordinator ArcRRC-N, MET Norway

Rupa Kumar Kolli

*Vice-chair of WMO Services Commission (SERCOM)
Standing Committee on Climate Services (SC-CLI) (IITM, Pune, India)*



Regional Overview Briefings

Alaska & Western Canada

Central & Eastern Canada

Western Nordic

Eastern Nordic

Western & Eastern Siberia, Chukchi & Bering

Central Arctic

Rick Thoman (University of Alaska)

Adrienne Tivy (ECCC)

Theódóra Matthíasdóttir (IMO)

Cyril Palerme (MET Norway)

Svetlana Emelina (Hydromet Center)

Anastassiya Revina (AARI)

Q&A

Regional Overview Briefings



Health break



Agenda



TIME	ITEM	PRESENTER
16:00 (10)	Welcome and meeting logistics <ul style="list-style-type: none"> ➤ Introduce the ACF & agenda ➤ Meeting logistics and how to ask questions ➤ Where to find ArcRCC-N products & presentations 	Jelmer Jeuring - Norwegian Meteorological Institute (MET Norway)
16:10 (10)	Welcoming Words from the hosting institute	Roar Skålin - Director General of the Norwegian Meteorological Institute (MET Norway)
16:20 (15)	Introduction to WMO RCCs <ul style="list-style-type: none"> ➤ Background on the ArcRCC Network and its uniqueness ➤ WMO Regional Climate Centres (RCCs) 	Helge Tangen - ArcRCC Network Coordinator, Norwegian Meteorological Institute (MET Norway) Rupa Kumar Kolli - Vice-chair of WMO Services Commission (SERCOM) Standing Committee on Climate Services (SC-CLI) (IITM, Pune, India)
16:35 (50)	ArcRCC Regional Climate Overview Briefings <ul style="list-style-type: none"> ➤ Temperature, precipitation and sea-ice conditions and extremes for North America, Europe, Northern Eurasia, and Central Arctic - Review of summer 2022 and Outlook for winter 2022/23 	<u>North America (15):</u> <ul style="list-style-type: none"> • Alaska & Western Canada - Rick Thoman (University of Alaska) • Central & Eastern Canada - Adrienne Tivy (ECCC) <u>Northern Europe (15):</u> <ul style="list-style-type: none"> • Western Nordic - Theódóra Matthíasdóttir (IMO) • Eastern Nordic - Cyril Palerme (MET Norway) <u>Northern Eurasia (15):</u> <ul style="list-style-type: none"> • Western & Eastern Siberia, Chukchi & Bering - Svetlana Emelina (Hydromet Center) <u>Central Arctic (5):</u> <ul style="list-style-type: none"> • Vasily Smolyanitsky - Arctic and Antarctic Research Institute (AARI)
17:25 (15)	Q&As and discussion on Climate Overviews	Moderator: Jelmer Jeuring (MET Norway)
17:40 (15)	Health Break	
17:55 (20)	Service provision and use - Presentation 1 (15+5):	Anna Timofeeva (AARI) - Experience on ice during the R/V "Akademik Treoshnikov" cruise supporting the maiden trip of the ice mobile platform "North Pole"
18:15 (20)	Service provision and use - Presentation 2 (15+5):	Mark Payne (DMI) - Climate services for climate adaptation: How do we make data into information?
18:35 (15)	Service provision and use - open discussion	Moderator: Claire Martin (ECCC)
18:50 (5)	ArcRCC Consensus Statement - explanation	Cyril Palerme (MET Norway)
18:55 (5)	Summary and wrap-up	Jelmer Jeuring (MET Norway)



Service provision and use - Presentation 1 + video

Anna Timofeeva

AARI



Service provision and use - Presentation 2

Mark Payne

Danish Meteorological Institute

Q&A

Service provision and use

- ❖ *Which environmental parameters are needed to serve the variety of stakeholders and shareholders in the Arctic?*
- ❖ *At which timescales from monthly to seasonal can the most useful information be found?*
- ❖ *Are there any observations from end-users needed that can help tailoring of subseasonal to seasonal information?*



ArcRCC-N Consensus Statement

Cyril Palerme

MET Norway



Wrap up, and more tomorrow