



HYDROMETEOROLOGICAL AND ENVIRONMENTAL INDUSTRY ASSOCIATION

**Joint SOFF and HMEI Session for
SOFF Implementing Entities (IEs)
& Peer Advisors**

September 2025

2025 © HMEI



About HMEI



HMEI – What are we doing?

- HMEI is an international not-for-profit organization.
- HMEI represents and promotes the views of its member companies (116) from the private sector striving to advance:
 - the standards, operations, and science of products,
 - services, software, and systems in the Hydrological, Meteorological, Environmental, Climate, and other related Earth Sciences of the Global Weather Enterprise,
 - interface between HMEI members and WMO e.g. Expert Teams, Task Teams
- HMEI serves as a conduit for dialogue and cooperation between its member companies and the WMO, and the National Meteorological and Hydrological Services Agencies of the WMO Member Nations.
- HMEI is one of only eight international non-governmental organizations with a formal working arrangement with the WMO.

WE ARE VERY ACTIVE BEYOND OUR OWN FOUR WALLS...: A SELECTION OF OUR MEMBERSHIPS, COLLABORATIONS, AND CONTRIBUTIONS WHICH WE WANT TO GROW!





HMEI's Vision and Mission Statement



“Empowering the weather, water and environmental community, strengthening partnerships across public, private and academic sectors, protecting lives and enabling prosperity for everyone”.

AND

“We do this by facilitating open communication and close collaboration, helping implement standards, and fostering innovation that promotes sustainability”.

- The formal establishment of the Association was accomplished in January 2001 during the European Meteorological Society (EMS) Annual Meeting in Budapest, Hungary. In Jun 2002 consultative status at the WMO was granted to HMEI at the 54th Executive Council of WMO.
- Since 06/24 WMO-HMEI Code of Ethics Guideline for Public-Private Engagement exists.

HMEI Council



JOSHUA CAMPBELL
CHAIR



ASHISH RAVEL
VICE CHAIR



TOM SMITH
Councilor responsible for
BUDGET & OPEX OVERSIGHT



JOSEPHINE WILSON
Councilor responsible for WMO
COMMISSIONS COLLABORATION



ANTON FELDER
Councilor responsible for
MEMBERSHIP & RECRUITMENT



ILSE GAYL
Councilor responsible for
HMEI SERVICE PROVIDERS



REBECCA LEONARDI
Councilor responsible for
SPECIAL COMMITTEE PROJECTS



LAURA ALKU
Councilor responsible for
HMEI Service Providers

Regional Forums linked to Open Consultative Platform



HMEI helped organize 5 Regional Forums for 6 Regional Associations held from July 2023 to April 2024, collaborating with WMO. A lot of HMEI members participated.



RA IV (Jamaica, Feb 2024)



RA I (Ethiopia, Feb 2024)



RA II & V
(Singapore, April 2024)

OCP Innovation Webinars

- OCP innovation seminars to share innovative practices to work were held in collaboration with HMEI and its members:
 - DTN (on Public Goods in Weather and Climate, along with FMI)
 - Tomorrow.io (on Space-borne Precipitation Measurements and Application)
 - OTT Hydromet (on Decision Making during Extreme Flooding Events)



Adriaan Perrels
Finnish Meteorological Institute



Gerald van der Grijn
DTN

Open Consultative Platform (OCP)
Innovation Seminar#3, 3 July 2020 at 1200 GMT



INNOVATION AND CUTTING-EDGE ACTIVITIES IN SPACE-BORNE PRECIPITATION MEASUREMENTS AND APPLICATION

Invited Speakers



Rei Goffier Thomas Cavett Jeff Steward Viviana Maggioni Philippe Chambon Kenneth Holmlund Heikki Pohjola

15:00-16:30 UTC (16:00-17:30 CET)
TUESDAY, 14 DECEMBER 2021

Open Consultative Platform - Innovation webinar
Improving Decision Making During Extreme Flooding Events

Invited Speakers

 Chris Meyer Senior Sales Director Aquatic Informatics	 Jay Wilson Director for Business Development and Sustainability OTT Hydromet	 Jeremy Gable Manager Department of Judicial Training, Indiana Water Management	 Jim Williams Strategic Engineer Department of Judicial Training, Indiana Water Management	 Dominique Berard Head of the Earth System monitoring Division HMEI Secretariat
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Moderator

 Tatsuya Kimura Director of the Public- Private Engagement Office WMO Secretariat
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PARTNERSHIP & INNOVATION
FOR THE NEXT GENERATION
OF WEATHER & CLIMATE INTELLIGENCE



HMEI Participation in WMO Teams

An Opportunity to Contribute to the Community



Joint SOFF and HMEI Session



Topics/Presentations for today:

1. Vaisala – “Journey with SOFF – What Works, What Doesn’t, and the Way Forward” => Pekka Utela
2. MFI – “MFI's experience in DBO business model. Application to EW4All and SOFF projects” => Patrick Benichou
3. DTN – Share initiatives => Tom Smith



Vaisala – “Journey with SOFF – What Works, What Doesn’t, and the Way Forward”



MFI – “MFI's experience in DBO business model. Application to EW4All and SOFF projects”



DTN – Share initiatives



Thanks and have a good day.