

World Weather Research Programme

WEATHER CLIMATE WATER
TEMPS CLIMAT EAU

Societal and Economic Research Applications
Co chairs: Jane Rovins
Linda Anderson-Berry



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

Highlights

- SERA workshop
 - Value Chain Proposal
 - Drafting a SERA workplan
- Continued work with S2S, PPP, and HiWeather
- New partnership & workshops with TMR
- Engagement at various conferences
- Diverse and multi-disciplinary expertise
 - 11 members/11 disciplines



Priority AAs

- AA1: Address Limitations
- AA2: Uncertainty
- AA5: Verification



WMO OMM

AA1: Address Limitations

- Contribute knowledge and expertise to ensure that social sciences increase HIW project quality and value.
- Assessment on use of weather information and decision-making process based on weather information in different type of users (S2S).
- PPP SERA group
- Contributing to a session at IWTC (in process)



AA2: Uncertainty

- Contribute to the analysis of the interpretation of uncertainty on different users and analyze the best tools to improve the communication of uncertainty (HiW).
- Providing subject matter experts to different WG and projects (IWTC; TMR).
- Research collaboration of SERA members with IJDRR.
- S2S Project by co-editing: “Sub-seasonal to Seasonal Prediction. The Gap Between Weather and Climate Forecasting 1st Edition”



AA5: Verification

- Survey for S2S
- Impact-based Forecasting workshop - Regional Association Capacity Building workshop on impact based forecast and warnings services and common alerting protocol.
- Various members are working on this in their own portfolio of work.



General matters

- Development of network
- Social Science capacity & leadership development
- Exploring update process & notification



WMO OMM

Membership

- Looking for 4 new members
 - Insurance/private sector
 - Risk communications & perception/warnings/uncertainty
 - Urban issues
 - Climate impacts & adaptation
- Asia
- North Africa/Middle East



WMO OMM

Discussion

- Funding for Value Chain proposal
- How to incorporate social scientists into the other Working Groups?
- Inclusion of young social scientist to develop capacity and leadership



WMO OMM

WEATHER CLIMATE WATER
TEMPS CLIMAT EAU



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

Thank you
Merci