

# **EO for Water Cycle Science 2020 – Discussion Sessions Guidelines**

The objective of the workshop is to review with the community the latest advances in EO for water research, identify the main challenges ahead and define a scientific agenda around major scientific challenges to be faced in the coming years that may drive future ESA scientific activities and research opportunities to be implemented in close collaboration with ESA partners.

## **Objectives of the sessions**

To this end, the community is invited to propose discussion sessions focused on major science challenges in water research, where EO may provide a major contribution in the coming few years. Discussion sessions should aim at defining major scientific activities, initiatives and experiments that will require an integrated and multi-disciplinary approach to science involving advances in Earth Observation satellite data, in-situ observations, modelling, interdisciplinary research and the use of novel technologies in a coordinated manner.

## **Content of the proposed sessions**

A proposal for a discussion session should contain:

- High level description of the proposed grand challenge
- Proposed chairs and rapporteurs
- Proposed introductory key notes
- Proposed discussion agenda and time required (1.5 or 3h)
- Suggested discussion participants/target audience

Please consider gender balance among speakers.

The workshop Scientific Committee could take the freedom to:

- merge received proposals into one session if deemed appropriate
- insert introductory key notes based on received abstracts into the proposed sessions

## **Structure of the sessions**

The length of each workshop session slot is 1.5 hours. Depending on the specificity of the discussion topic, a single (1.5h) or a double session slot (3h) can be proposed to cover the topic in the workshop programme. In any session, at least 1h should be allocated to discussions. No introductory key note should be longer than 10 minutes. The chairs and/or the rapporteurs will report back to the plenary at the end of the day.

## **Expected output of the sessions**

The output of the discussion sessions should be a report in the form of a white paper providing a well-structured description of the problem, the scientific and observations needs and recommendation for the way forward.