

**Introduction to the AWCI day at the
Fifth GEOSS A-P Symposium**

AWCI is in a leadership role with respect to other GEO Water Capacity Building activities (most notably AfWCCI and CIEHLYC):

- Long history of consistent progress in using Earth Observations.
- Excellent tradition of collaborative research and development,
- Strong support scientifically from the University of Tokyo, with infrastructure support from JAXA and financing from Japanese agencies.

Objectives of the AWCI Session

1. To review inputs to AWCI Phase 2 and consolidate plans for contributions to Phase 2.
2. To identify areas where AWCI can collaborate with other SBAs.
3. To identify areas where AWCI could demonstrate the benefits of Earth Observations in supporting Sustainable Development and the Green Economy at RIO + 20.
4. To identify areas where AWCI could support the post-2015 GEO development.

Topics we expect you to touch on in country presentations:

1. Issues and Needs
 - 1.1. Current Needs and Challenges
 - 1.2 Available Resources/ Capability

2. Scientific issues
 - 2.1. Issues related to the Climate System
 - 2.2 Issues related to the water nexus – agriculture, energy, health, etc
 - 2.3 Needs for functions and/or other tools of WCI to address issues
 - 2.4. Needs for a collaborative framework to the national level

3. **Implementation proposal (Strategic approach, technical approach, resource requirements, request to GEOSS/ international community, coordination between integration and capacity development.)**

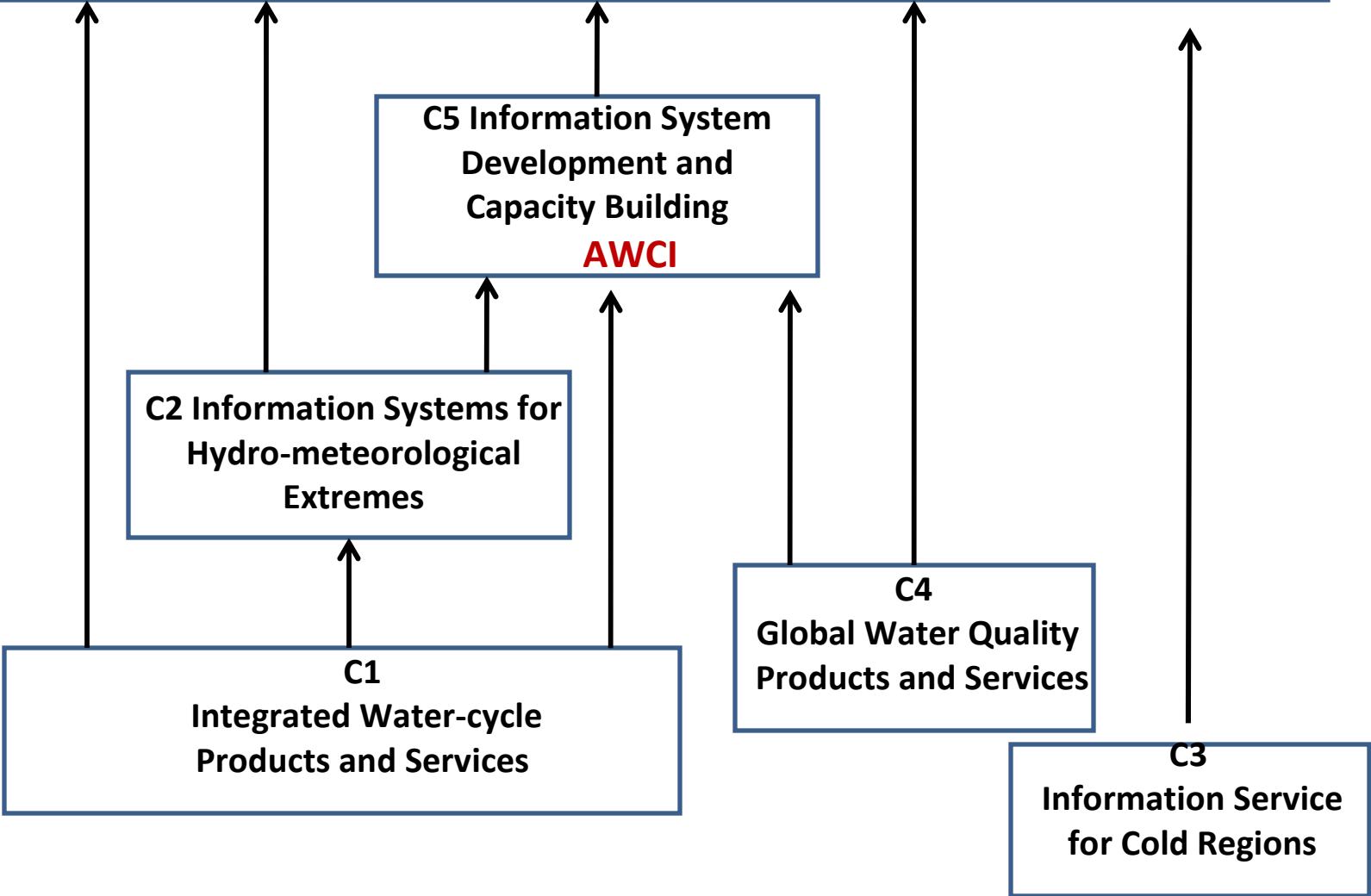
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and from your morning Chair's perspective:

5. To identify ways in which AWCI uses products from other GEO Water Task Activities and ways in which AWCI contributes to the overall Water Target.

By 2015, produce comprehensive sets of data and information products to support decision-making for efficient management of the world's water resources, based on coordinated, sustained observations of the water cycle on multiple scales.



Component Interactions for WA-01 in the 2012-2015 GEO Work Plan.