

Tools -> data -> tools -> products

Tools for consolidating CSIS system architecture

Data management	Monitoring and assessment	Predictions and projections
User interface		
Capacity development		

Access to data, tools and products

Tools for defining and meeting needs and requirements

- CST is a set of resources addressing the above areas
- CSIS is an operational system that develops, generates and distributes a wide range of climate information products and services to inform complex decision-making processes across a wide range of climate-sensitive applications

Results framework for WMO contributions to the GFCS goal (1):

Climate services initiated or strengthened in selected countries at a scale and scope sufficient to significantly improve climate related outcomes in priority climate-sensitive sectors

- System architecture: structured access to data, tools and products (GPCLRFs/WDCs, RCCS, NMHSs)
 - Compilation of immediately available resources (CST prototype)
 - Plans to consolidate CSIS system architecture (e.g. through WIS and GDPFS) and put CST on path of long-term continuous enhancement
- Physical access at country level and regional level
 - Provide immediate access to priority data, products and tools in priority countries
 - Identify means for providing full access on a widespread basis
- Capacity development at country and regional level
 - To meet immediate needs in selected countries, case by case
 - Plans for how to systematically meet such needs on a widespread basis

	Quick and dirty (2017)	Longer-term (2017-2019)
<u>System architecture</u> structured access to data, tools and products (GPCLRFs/WDCs, RCCS, NMHSs)	Compile immediately available resources (CST prototype)	Develop plan to consolidate CSIS system architecture (e.g. through WIS and GDPFS) and put CST on path of long-term continuous enhancement
<u>Physical access</u> at country level and regional level	Provide immediate access to priority data, tools, and products in selected countries	Identify means for providing full access to priority data, tools, and products on a widespread basis
<u>Capacity development</u> at country and regional level	Meet immediate needs in selected countries, case by case	Develop plan for how to systematically meet such needs on a widespread basis

Potential implications for March meeting

- Include representatives from countries actively engaged in climate services implementations, and selected RCCs for their regions
- Prepare an initial prototype of the CST
- Ask the participating countries and regions to review the prototype CST in advance, and also prepare presentations on priority areas for climate services and opportunities, constraints and needs for addressing those areas, in terms of
 - priority data, tools and products
 - physical access to priority data, tools, and products
 - capacity development
- As outputs from the meeting
 - Develop/refine solutions to immediately address those needs
 - Outline long term plans for systematically addressing those needs and similar needs on a widespread basis (i.e. for CSIS implementation)