

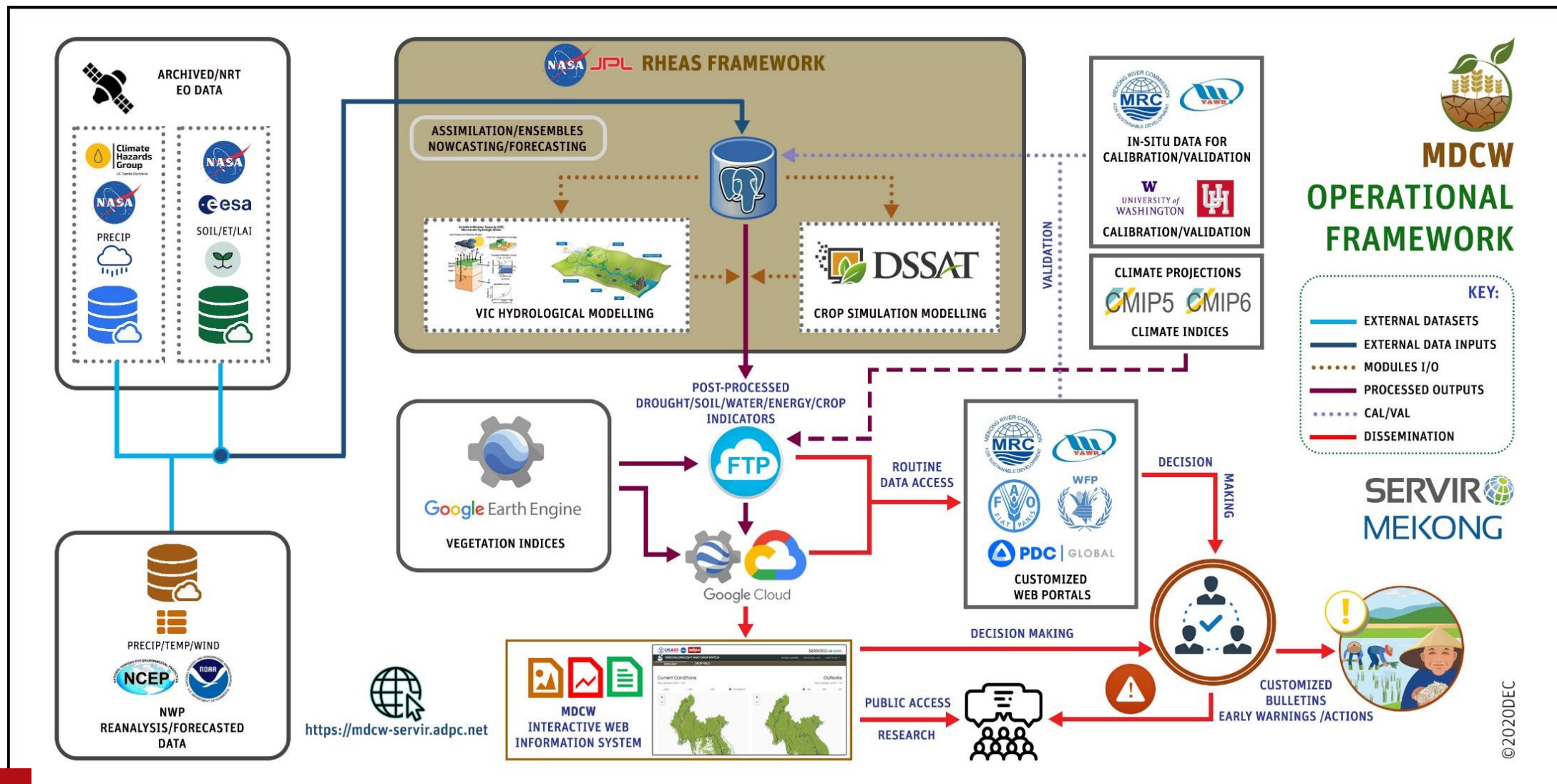


Drought management interventions at ADPC

Asian Disaster Preparedness Center
Bangkok, Thailand

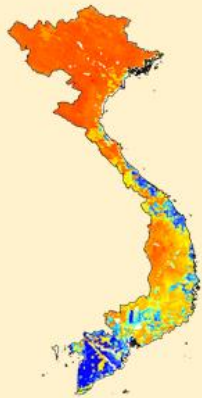
Mekong Drought and Crop Watch (MDCW) for Decision Makings on Droughts

SERVIR-Mekong Project

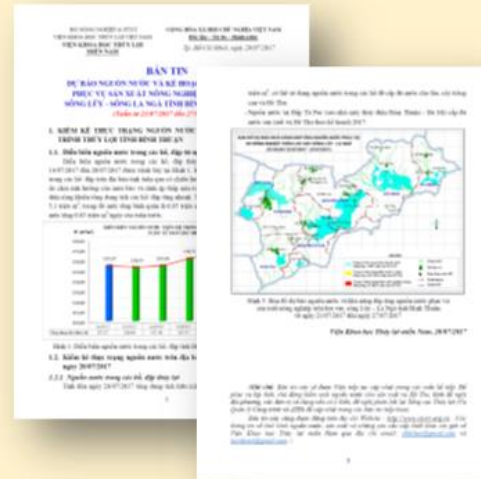


How Vietnam Academy of Water Resources (VAWR) utilizes MDCW Products

Improving Agricultural Planning in Ninh Thuan, VN



**Drought Forecast
Drought Maps
Technical Training
Demonstration
Co-development**



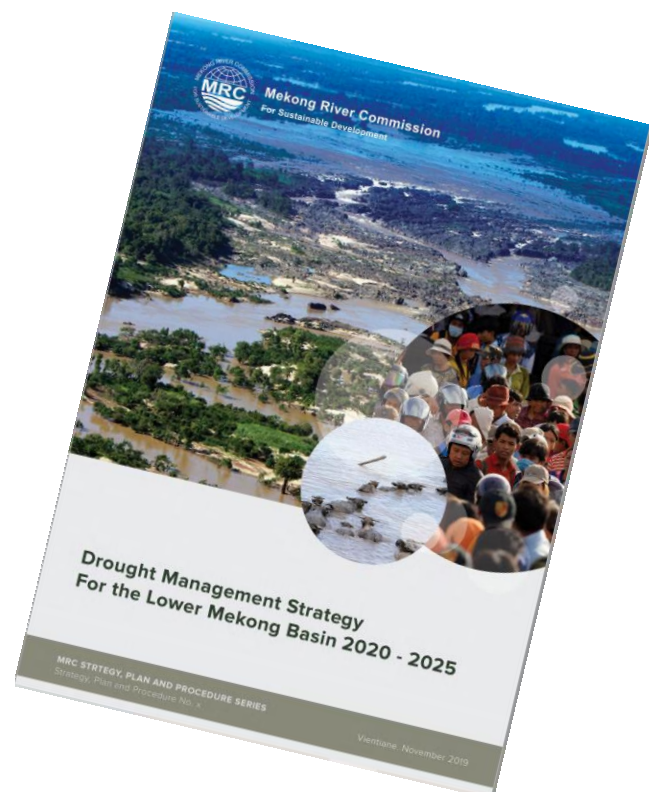
**Drought Advisories
Rice Advisories**



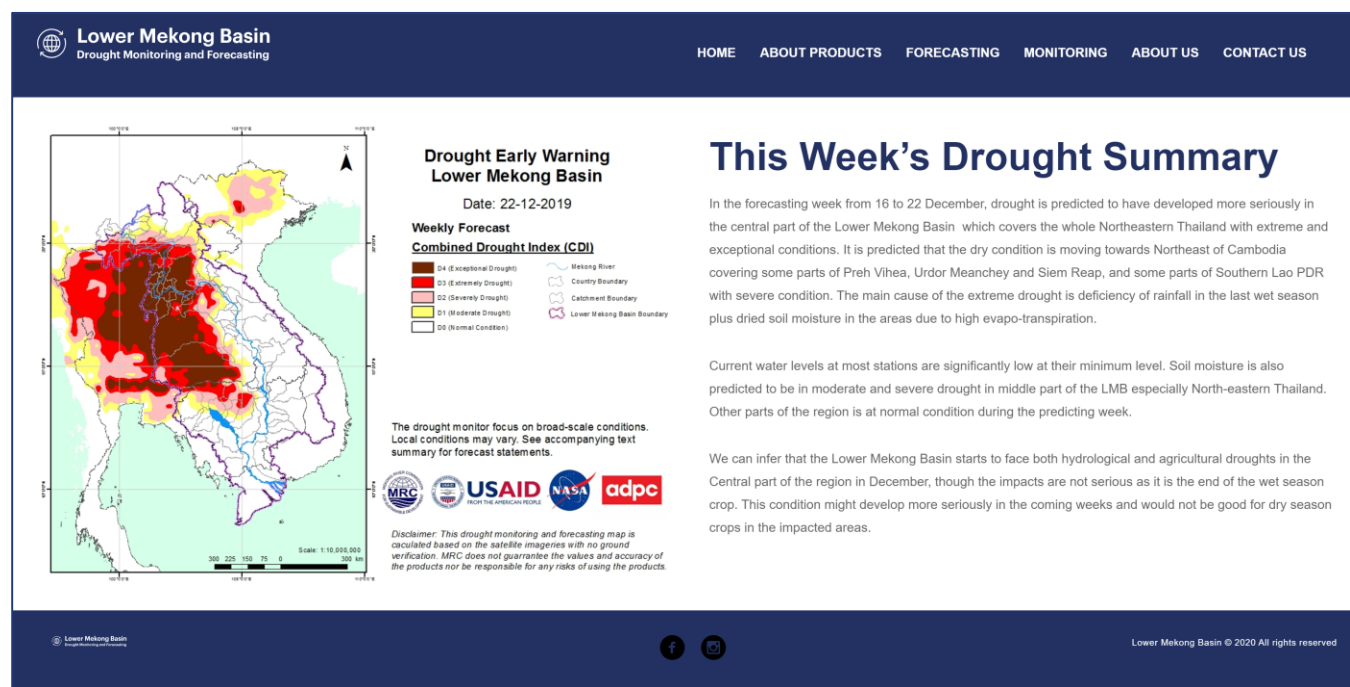
VAWR utilize the information and products from the MDCW such as drought indices, rainfall, surface runoff, base flow, soil moisture, etc. to be the input for their hydrological modeling system to estimate the water availability and to produce the monthly water resources bulletin for Ninh Thuan Province. The bulletin has been shared to the Water Resource Directorate (WRD) in MARD, and Irrigation Management Companies (IMC) and support irrigation operation in province.

How Mekong River Commission (MRC) utilizes MDCW Products

- Highlighting the collaboration with SERVIR-Mekong and use of MDCW products for drought monitoring and forecasting by MRC in their “Drought Management Strategy for the LMB 2020-2025”. (Page 47)
- Integrating MDCW products for MRC drought information portal for customized drought early warning providing and disseminating to member countries, line agencies and to public.



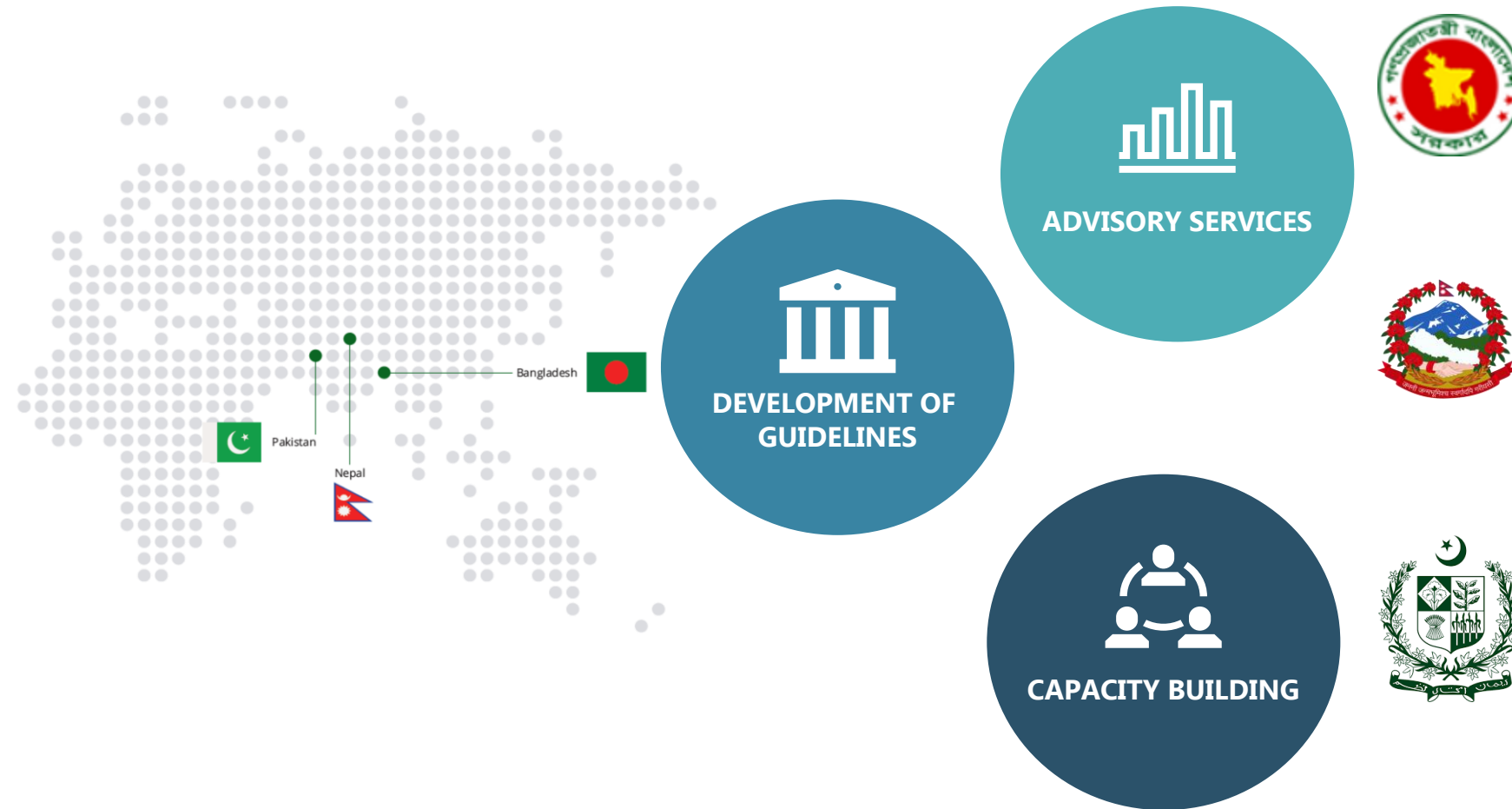
MRC Drought Management Strategy for the LMB 2020-2025



MRC Drought Portal: <http://droughtforecast.mrcmekong.org>

CARE for SOUTH ASIA Project

INTEGRATED WATER RESOURCES MANAGEMENT



BANGLADESH:

- Effects of climate change on water availability in the country and how to effectively manage the demand and supply in the agriculture and related sectors.

NEPAL:

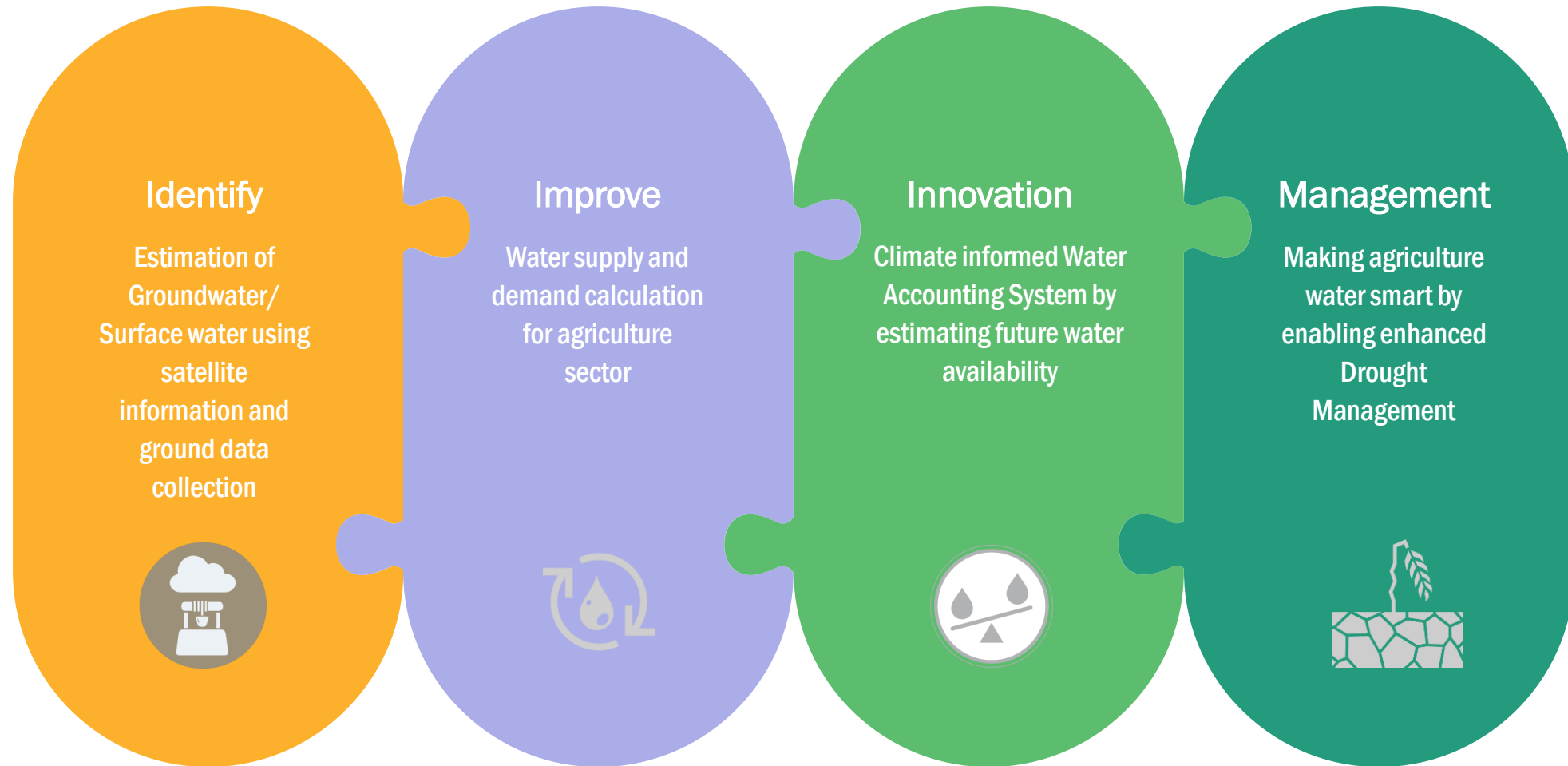
- Managing the Water Resources with an aim to effectively harvest for agriculture and hydropower sector in the context of Integrated Water Resources Management.

PAKISTAN:

- Management of groundwater resources (including demand and supply) to mitigate drought and create an enabling environment for regulations on water extraction.

DROUGHT MANAGEMENT in Pakistan

HOW WE ARE DOING IT?



THANK YOU

FOR YOUR ATTENTION



<http://www.adpc.net>



<http://www.drrprojects.net>



Group: Asian Disaster Preparedness Center



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