Perspective of a Lower Mekong Basin state: how can improving data exchange help to mitigate flood and drought impacts?

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1995 Mekong Agreement and Procedure

**Procedures for Data and Information Exchange and Sharing:** PDIES

**Procedures for Water Use Monitoring:** PWUM

**Procedures for Notification, Prior Consultation and Agreement:** PNPCA

**Procedures for the Maintenance of Flows on the Mainstreams:** PMFM

**Procedures for Water Quality:** PWQ

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**Objectives**

1. **Operationalise the data & information exchange** among the four MRC Member Countries;

2. Make available, upon request, **basic data and information for public access** as determined by the NMCs concerned;

3. **Promote understanding and cooperation** among the MRC Member Countries in a constructive and mutually beneficial manner to ensure the sustainable development of the Mekong River Basin.
Cooperation in The Mekong River

- Mekong – U.S. Partnership
- Mekong – Lancang Cooperation (MLC)
- Mekong – Danube Rhine
- Mekong – Japan
- Mekong River Commission (MRC)
- Greater Mekong Sub-region (GMS)
- Mekong – Murray Darling Basin Committee (MDBC)
- ACMECS
- Mekong – Korea
- Mekong – Ganga Cooperation
- Mekong – Morocco
- Mekong – Association of Southeast Asia Nations
The importance of data exchange and information sharing
how improving data exchange help mitigating flood and drought impacts
What will happen in 2030?

Target 6.5: By 2030, implement IWRM at all levels, including through transboundary cooperation as appropriate

Indicator 6.5.1 is ‘degree of IWRM implementation (0-100)’

Indicator 6.5.2 is ‘Proportion of transboundary basin area with an operational arrangement for water cooperation’

25th MRC Council Meeting in Ha Long City, Vietnam, 2018

“The goal to becoming a self-sufficient by 2030”
Regional initiatives and Challenges to overcome

- To Build One Data Platform in Mekong River Basin
- To conduct co-study with countries in the Mekong river basin
- To utilize existing mechanisms for further joint fact-finding on the causes of impacts