

Thailand

Mainstreaming Water Security Strategy into National Water Strategy



Thai Water
Partnership

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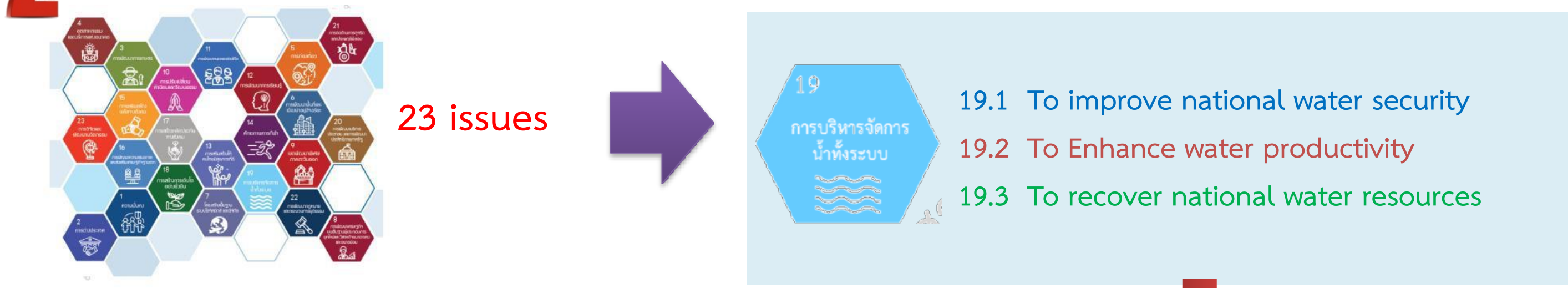


Linkage of Water Security Strategy in Thailand Master Plans

1 National strategy 20 years (1st level) : National development targets



2 Master plan under national strategy (2nd level) : 19th issue: water management



3 Master plan on water resources management (3rd level) : To support the 2nd level



Office of the
National
Economic and
Social
Development
Council (NESDC)



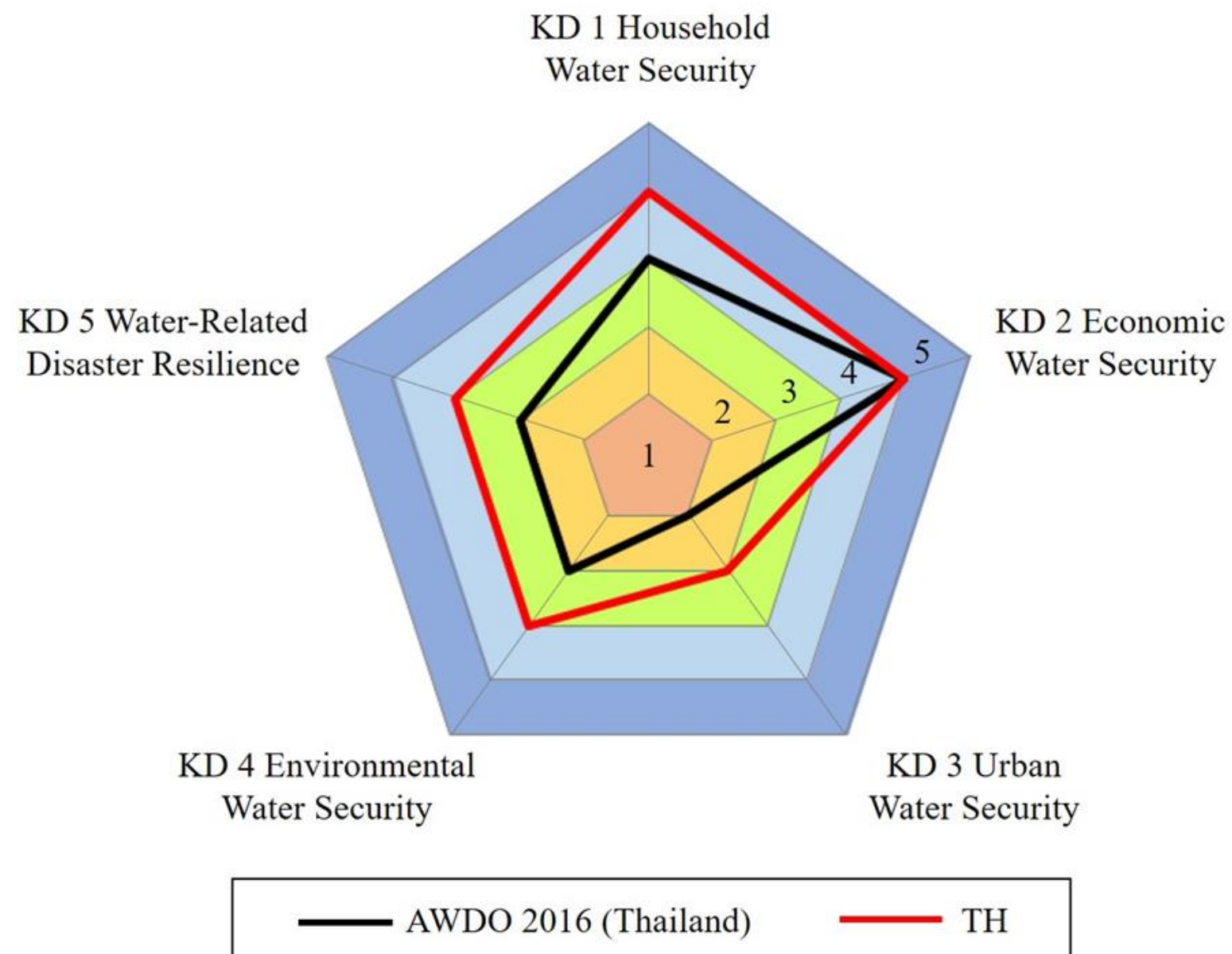
Office of the
National Water
Resources
(ONWR)

Source: ONWR 2019

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Research Project “**Analysis of water security, water productivity and water-related disaster for water resources master plan**” supported by **Thailand Science Research and Innovation (TSRI)** (2018 – 2020)

To develop a baseline database and analyze the status of water security of Thailand to assess water productivity, water quality, and water-related disasters to support the development of master plan for water resources.

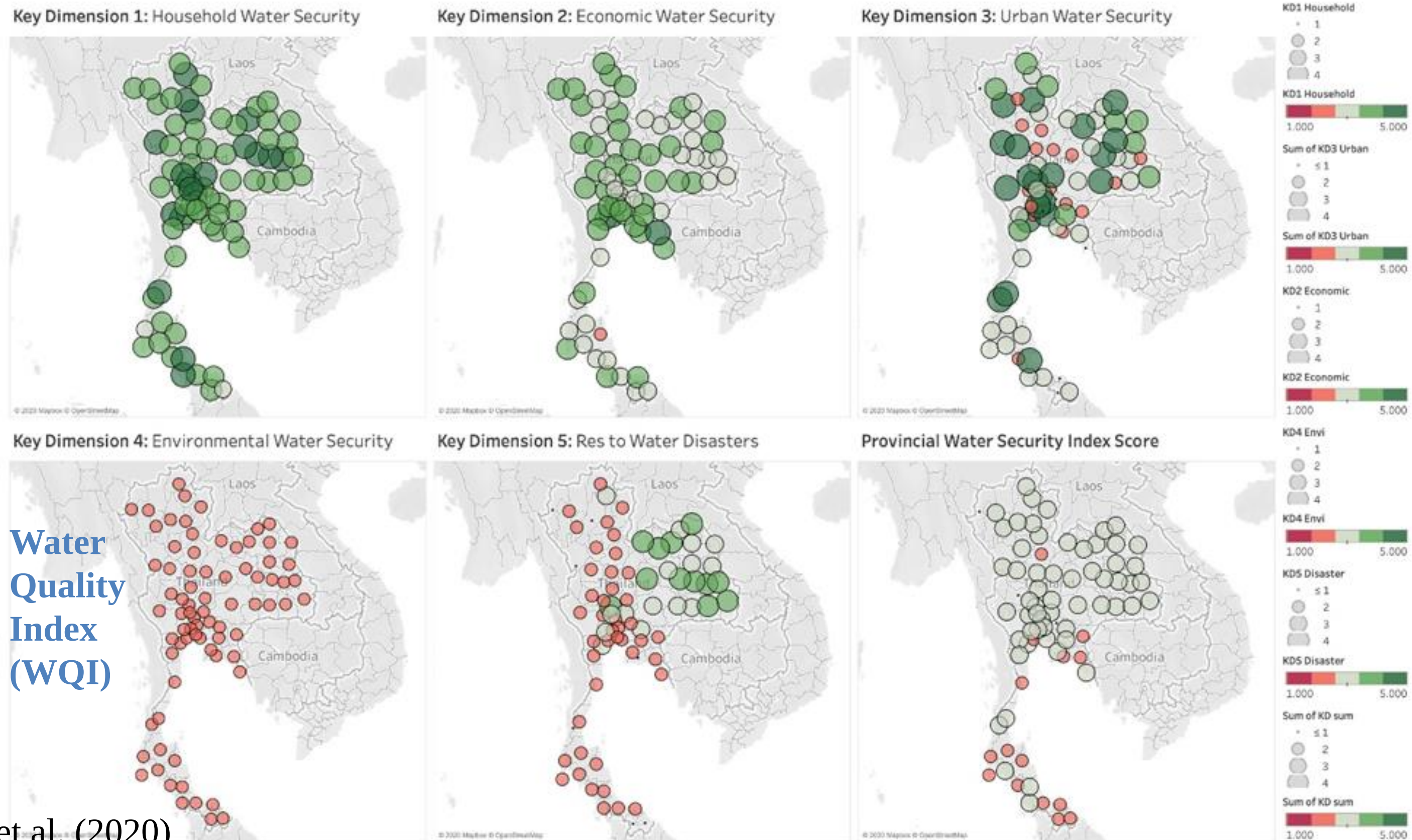


Water Security Workshop in Bangkok on 19 August 2019

ADB, OECD, IWC, CU, Thai Water Partnership, CRI, and Representatives from NESDB, ONWR and water-related government agencies

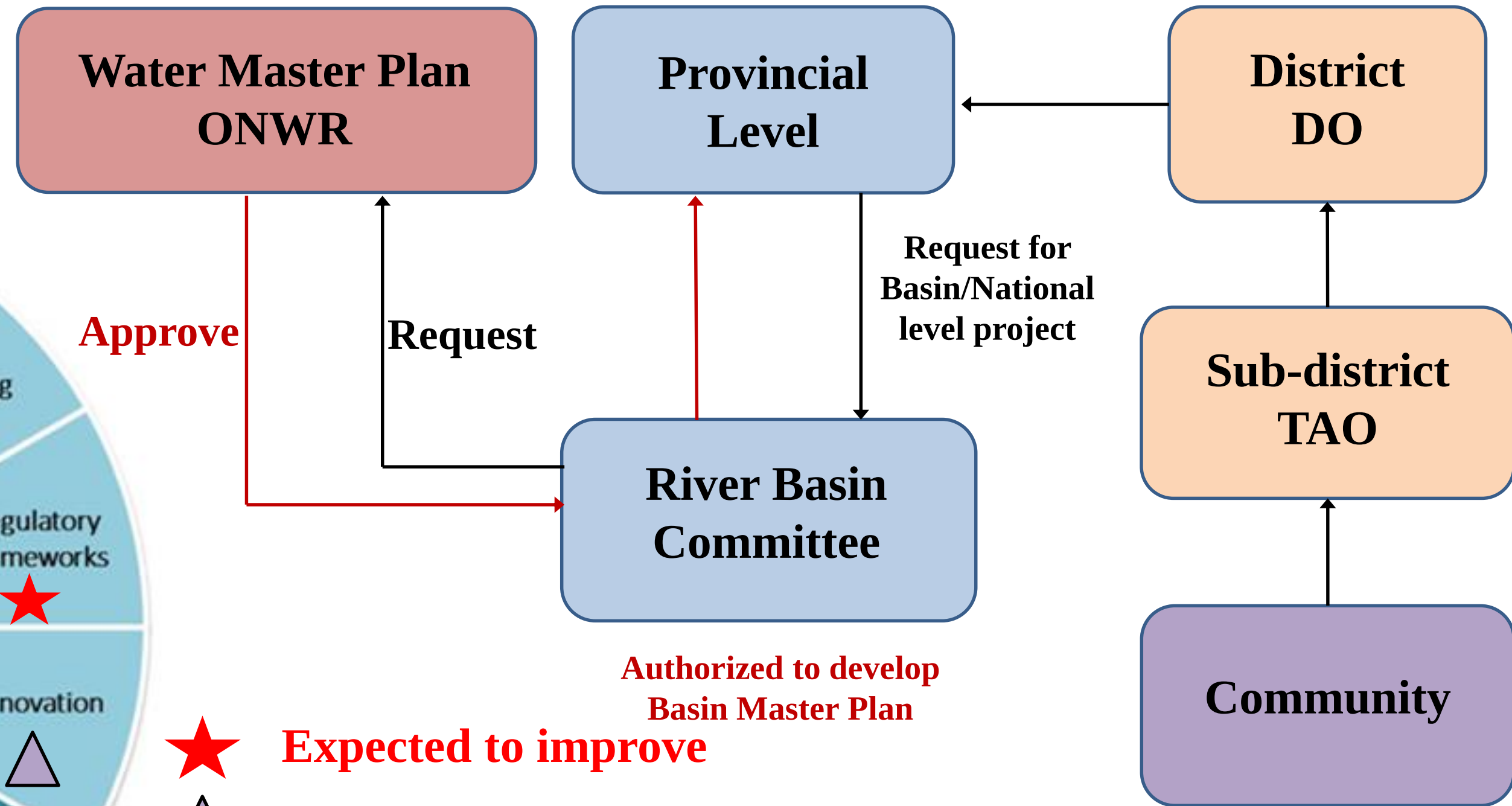
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Key Findings: Provincial Water Security Assessment in 2017



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Key Findings: Water Governance OECD



Expected to improve



To be defined at each level



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Policy Recs

- Goals: Ensure water security, Enhance water productivity, Conservation and restoration
- Agricultural sector: reduce water use by 30% from water saving 15%, improved reservoir operation 15%
- Industrial sector: reduce water loss/saving by 20%
- Service sector: reduce water use by 10%
- Water-related disasters: proactive approach, study on damage from water-related disasters, ecological resilience, capacity building, information access and dissemination, community participatory (reduce loss and damage by 50 % in next 20 years)
- ONWR and CU: Project on monitoring & evaluation of national water master plan

