

# Boosting Sustainable, Inclusive and Resilience Water Governance in Asia through Integrated Water Security Open Program

**AWCI Session for the 15th AOGEO Symposium**

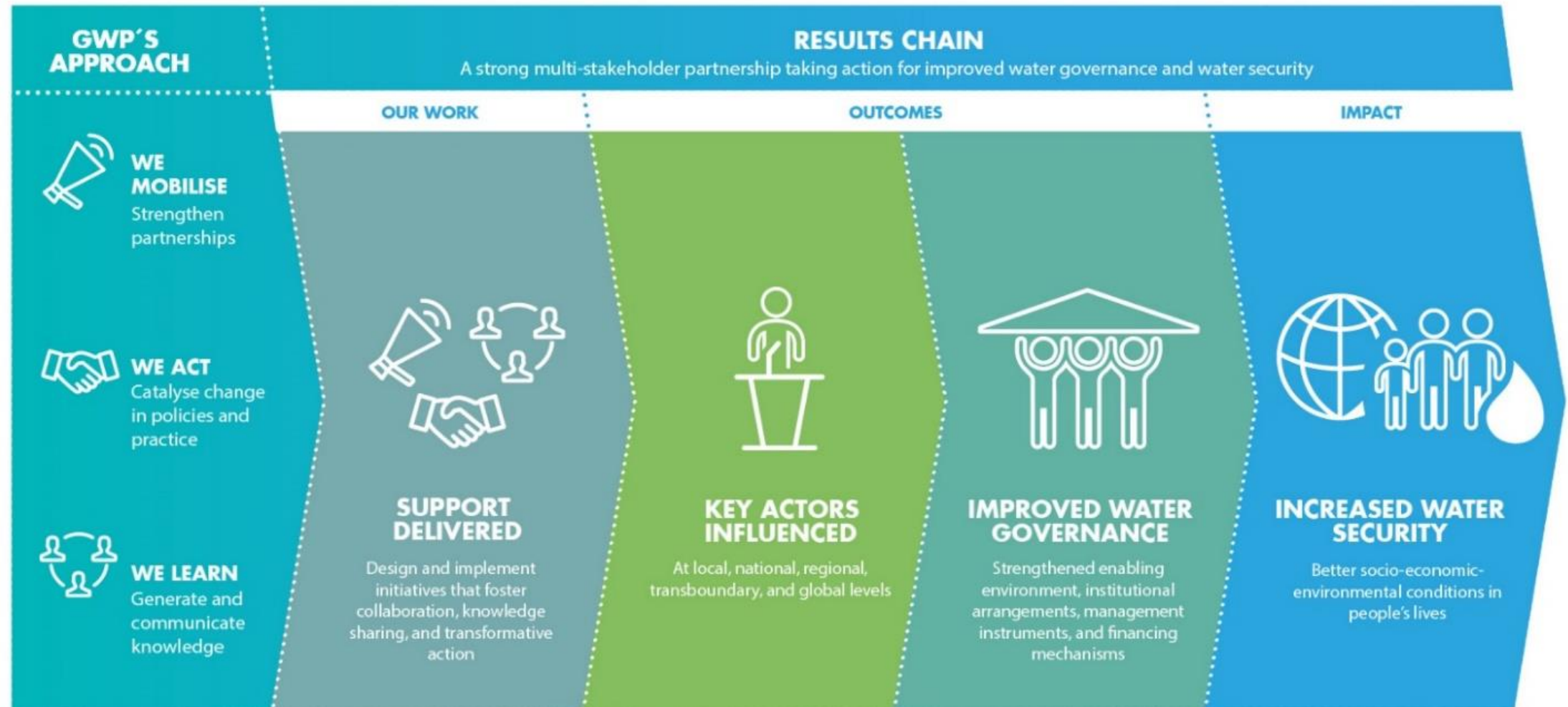
21 September 2022

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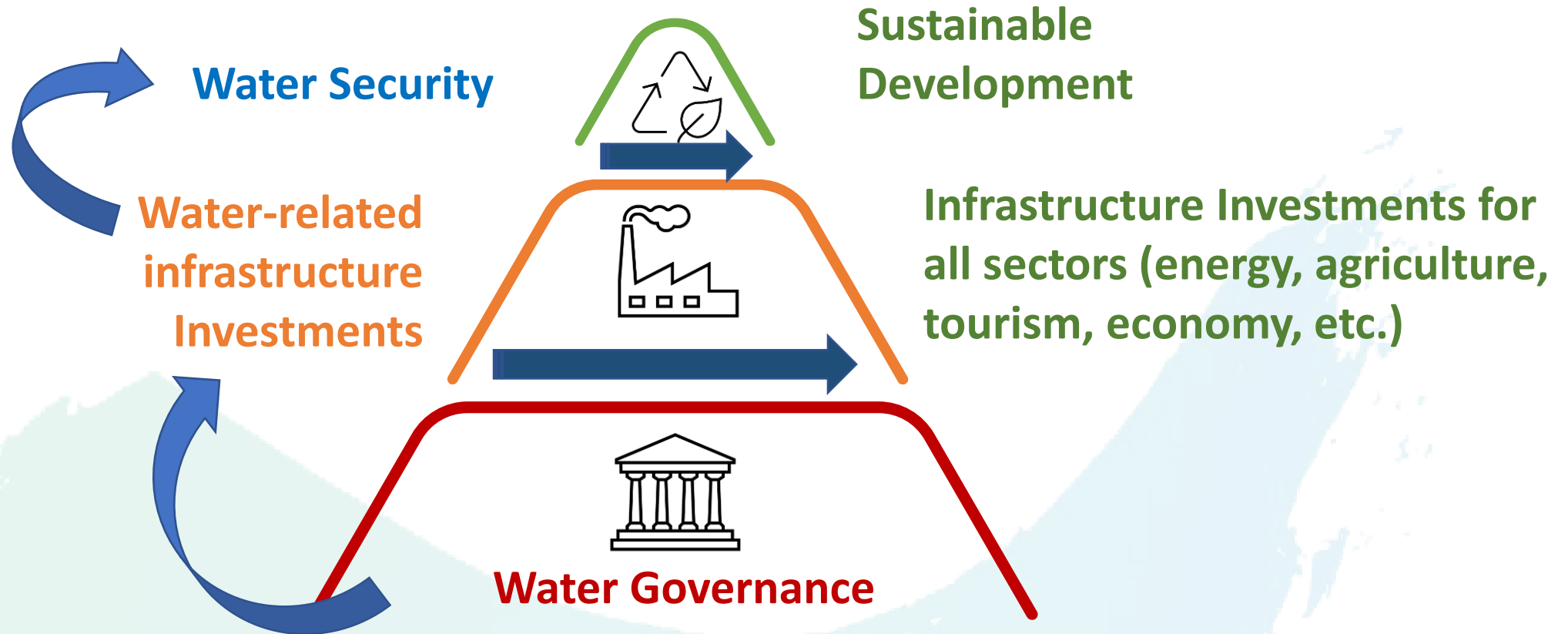
Regional Coordinator

Global Water Partnership for Southeast Asia

# GWP Theory of change and result chain



# Water Governance is the foundation of Water Security and Sustainable Development



Integrated Water Resources Management (IWRM) is a process that promotes the coordinated development and management of water, land and related resources in order to maximize economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystems.

# Key message from Asia Pacific Water Summit (APWS) 2022

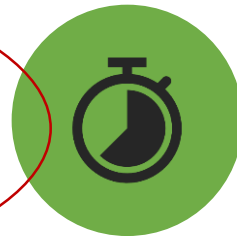
## Science & Technology

Promote Open Science policy, particularly focusing on observation, modeling, and data integration



## Governance

- (i) Creating trans-sectoral, stakeholder-inclusive and fully transparent governance; (ii) Strengthen legal, institutional, and financial frameworks at all level



## Finance

Encourage cost sharing and pooled resources, support water security actions from multiple funding sources, and ensure that investment and management of water-related infrastructure and technologies are designed to be multi-purpose



## Overall key message

The water sector should transform itself in the three key areas of governance, finance, as well as science and technology if we hope to achieve SDGs

# Insights from 2020 SDG 6.5.1 (IWRM Implementation) Global Survey on Governance

## Policy and regulations

Ensure that there is a law(s) that mandates an authority to coordinate water resources management, planning and financing, and more generally that obligates authorities to cooperate.

## Institutional arrangement

Ensure that there is an authority, or some form of intersectoral structure, with a clear mandate and resources to coordinate the work of other authorities across sectors, including establishing and maintaining formal coordination mechanisms.

## Stakeholder engagement

Identify all government and non-government institutions with an interest in or likely impact on water resources, and their roles, to ensure that relevant parties are included in coordination mechanisms, with the aim of identifying and consolidating institutional responsibilities, and avoiding overlaps and gaps



## Political commitment

Strong political commitment across sectors is essential for effective coordination

## Resourced coordination

Ensure that there are resourced coordination mechanisms for both development of policies, strategies and plans, and their implementation

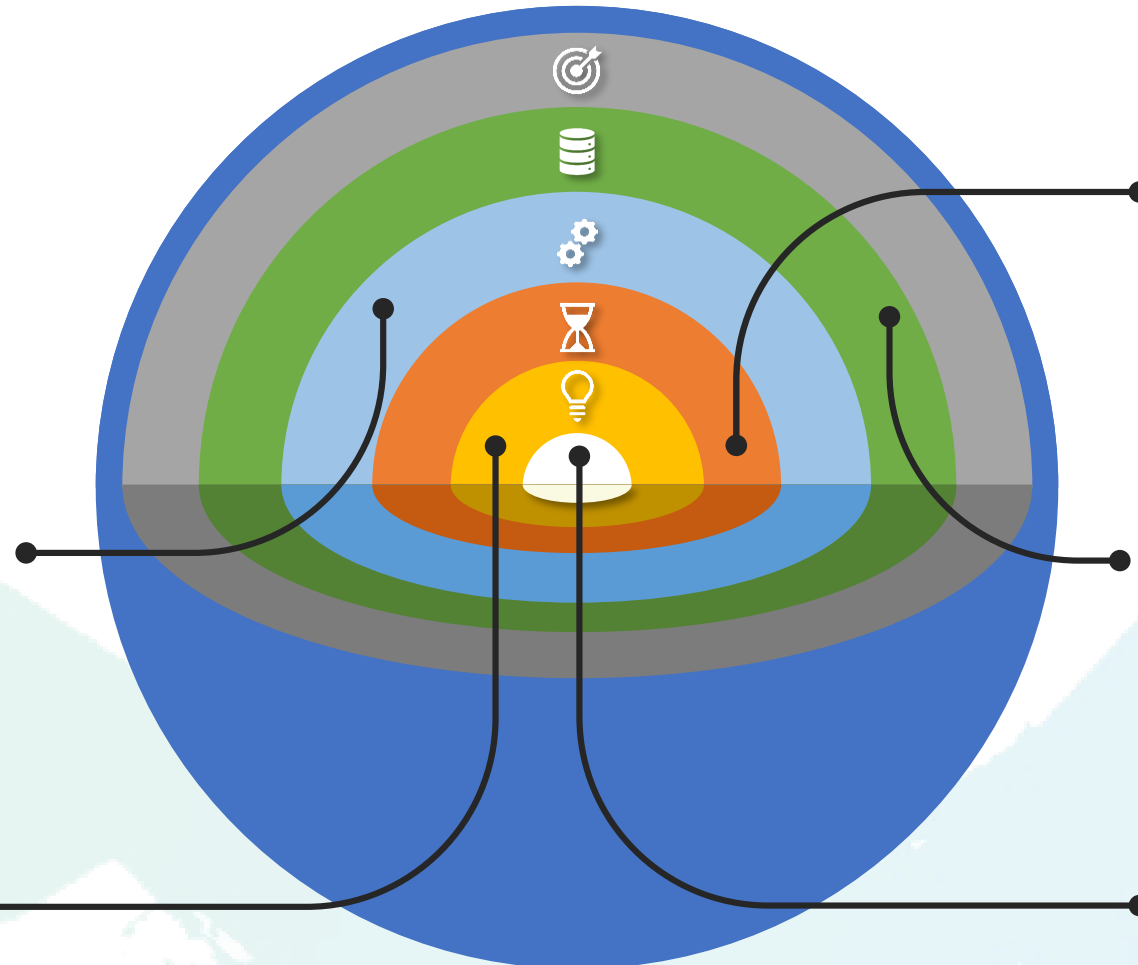
# Insights from Asia Water Development Outlook 2020 on Governance

## Prioritize governance financing

promoting governance arrangements that help water institutions across government levels raise the necessary revenues to meet their mandates, including conducting sector reviews and strategic financial planning to assess short-, medium-, and long-term investment and operational needs and take measures to help ensure availability and sustainability of such finance

## Promote integrity

promote legal and institutional frameworks that hold decision-makers and stakeholders accountable, such as the right to information and investigation of water-related issues and law enforcement by independent authorities



## Promote monitoring and evaluation

Promote dedicated institutions for monitoring and evaluation with sufficient capacity, an appropriate degree of independence, resources, and the necessary instruments to assess to what extent water policy fulfills intended outcomes.

## Address trade-offs

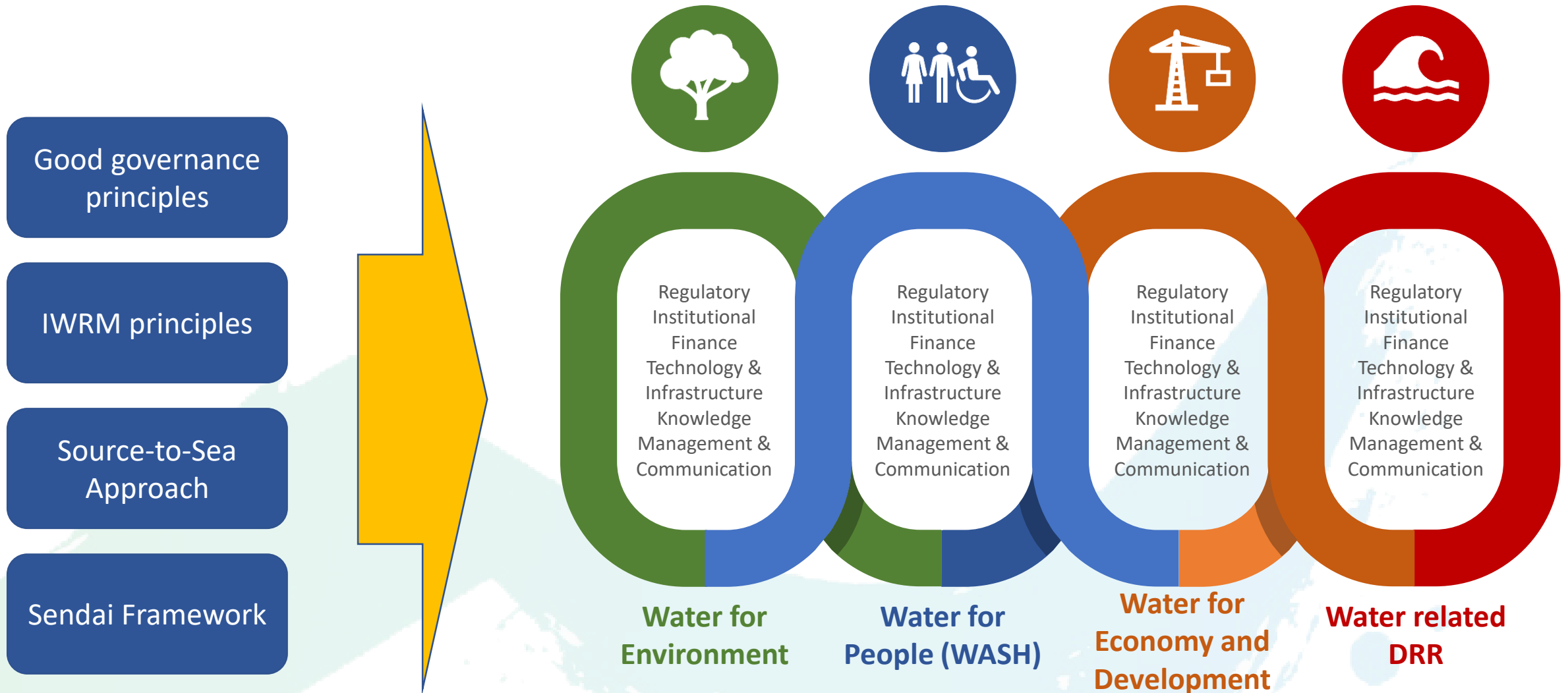
encouraging evidence-based assessment of the distributional consequences of water-related policies on citizens, water users, and rural and urban places to guide decision-making

## Prioritize, map, and customize stakeholder engagement

Priority should be given to mapping public, private, and nonprofit actors who have a stake in water-related decisions and outcomes. Efforts should be made to put in place the needed formal and informal consultation mechanisms, and to customize the type and level of stakeholder engagement

# Going deeper on water governance

## Integrated Water Governance

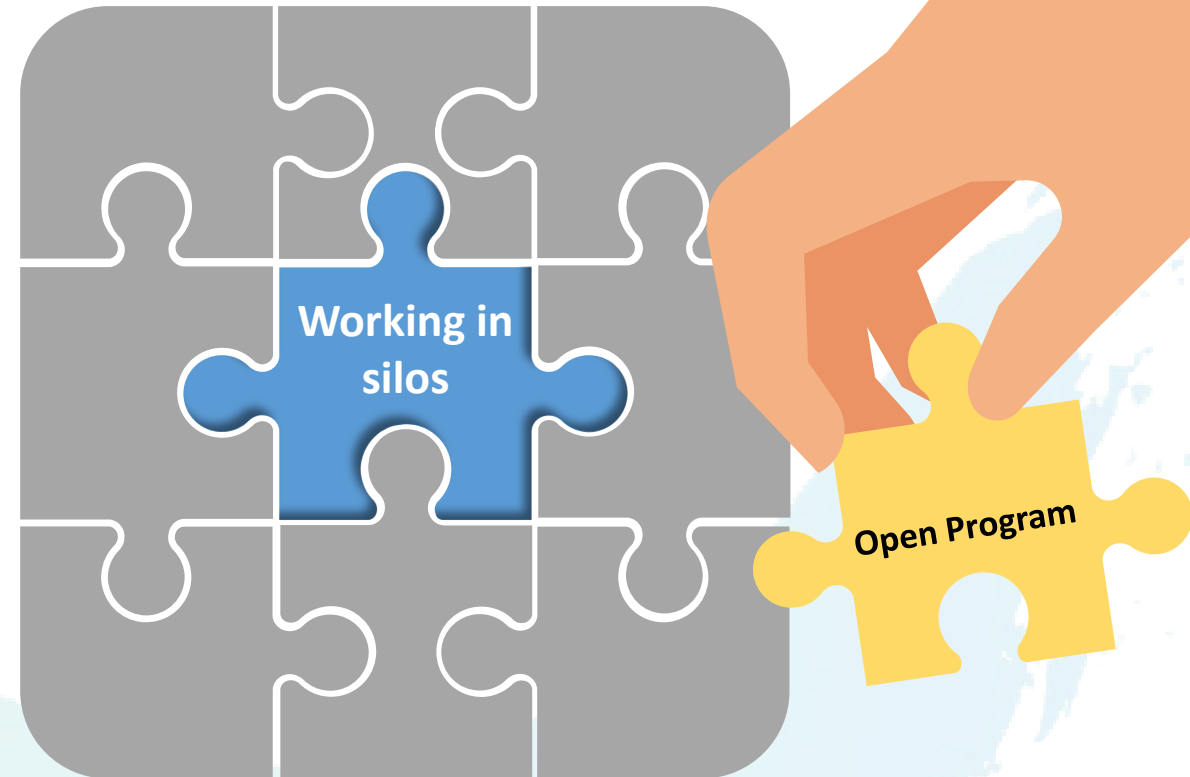




# Wicked problem of water governance

## Problem statement

- Long overdue problem of working in silos
- Actions (policy formulation, institutional setting, financial mechanism development, etc.) are often undertaken in an unintegrated and unaligned way
- Full picture is not able to be established in terms of investment in water security, and thus future planning to implement actions at local, provincial, national, or regional levels is disparate, lacks synergy and results in duplication
- Absence of engagement and coordination mechanism to enable actions alignment, and thus investments, in the water security space of all water actors





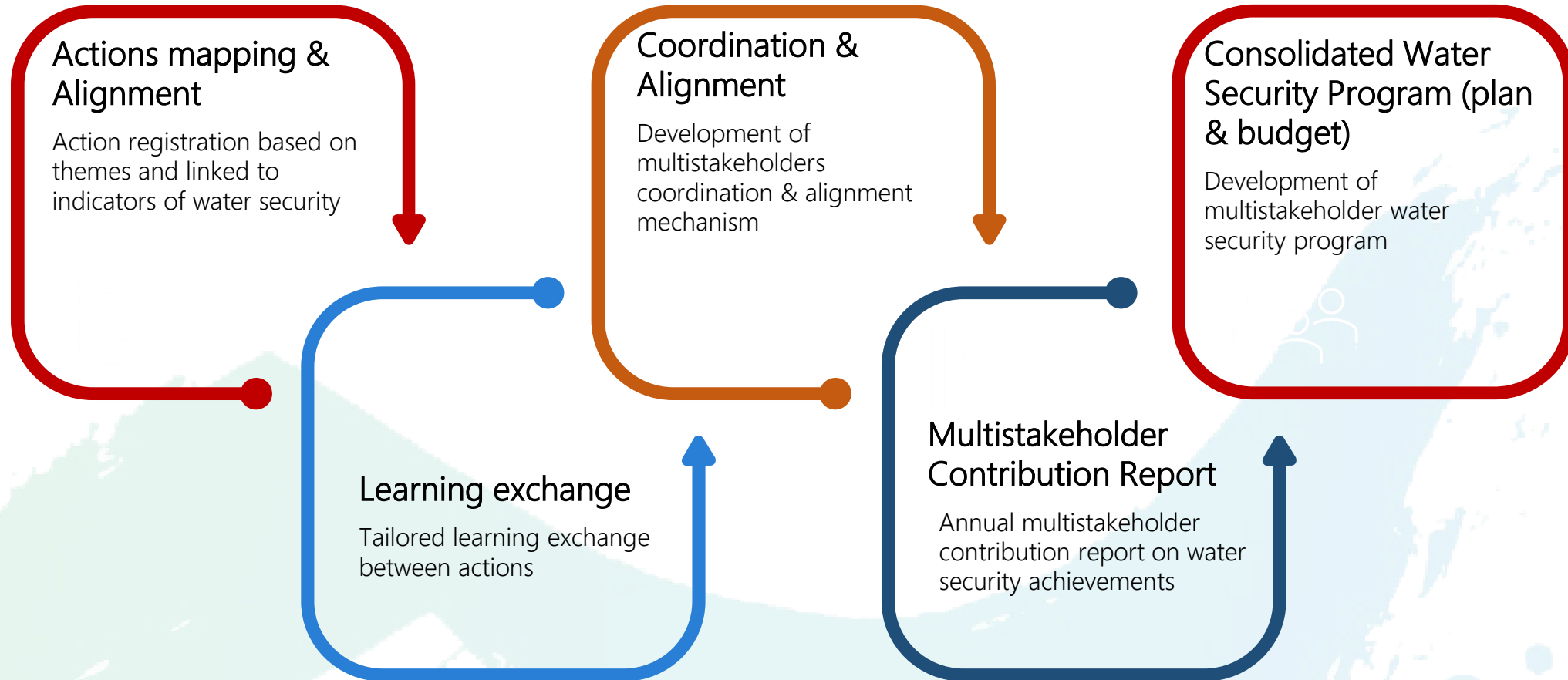
# Proposed solution: Integrated Water Security Open Program

**A multi-stakeholder program** that aims to **mobilize actions** in support of achieving **water security goals** through **the implementation of IWRM principles, Sendai Framework, Source-to-Sea approach** by providing **a space for alignment of actions** (component #1) **and dedicated support facility** (component #2)



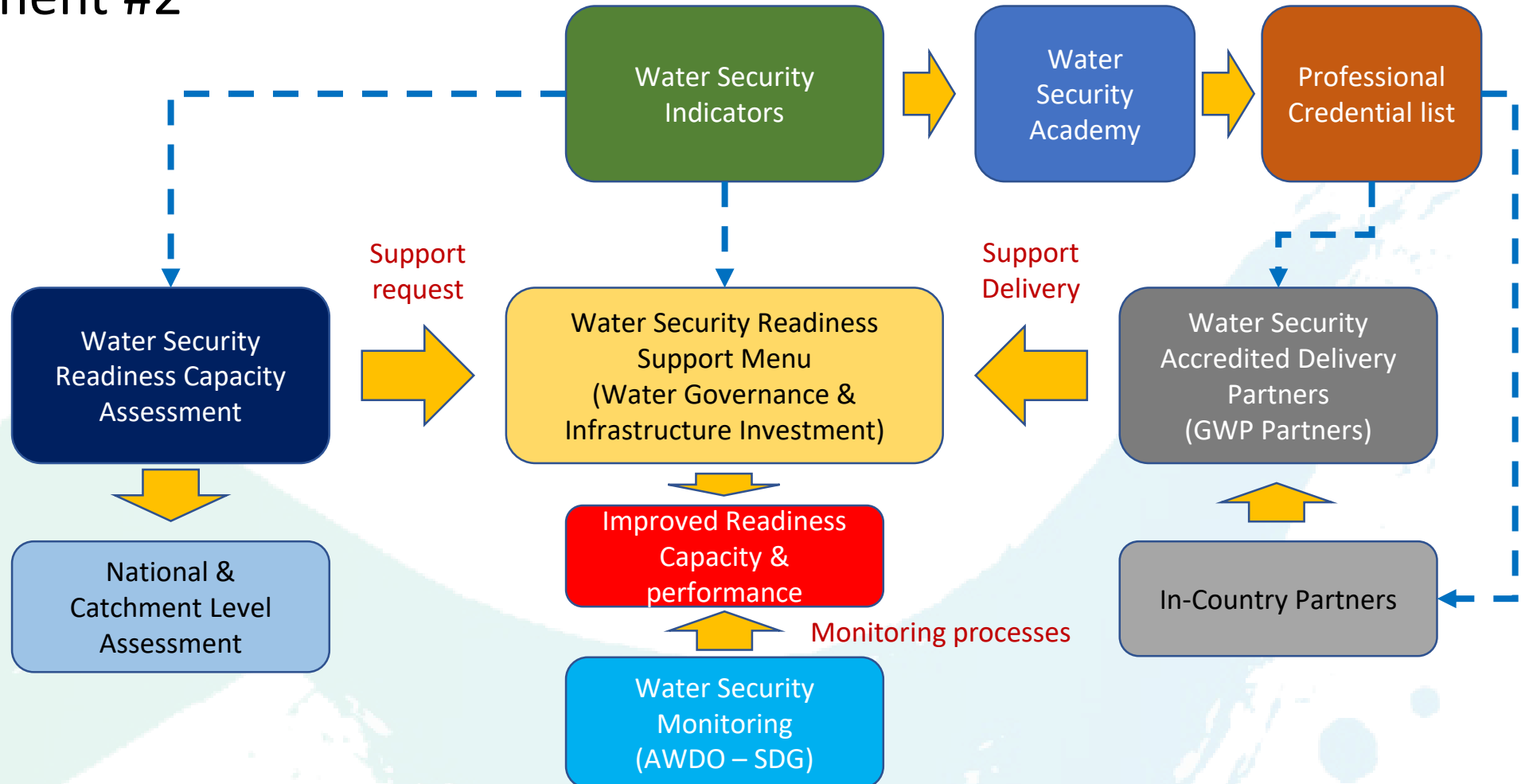
# Action Mapping & Alignment Platform

- Component #1



# Water Security Support Facility

- Component #2



# Open Program progress update

- Beta version of Action Alignment Platform development is **completed**
- User trial test (March) – Internal GWP SEA Regional Office – **Completed**
- Share information on Open Program to 22nd ASEAN Working Group on Water Resources Management (AWGWRM) – **Completed** (Vietnam and Singapore request to discuss further)
- Regional Workshop on Open Program - Southeast Asia Region with CWPs & selected GWP Partners – 14 Sept 2022 – **Completed**
- Expression of interest from countries (Sept – onwards)
- Country Roadshow – **in preparation (Indonesia - 19 October – Indonesia Collaboration Summit)**
- Join us by registering your action at: [www.gwp-sea.org/openprogram](http://www.gwp-sea.org/openprogram)

Thank you