

Mekong Reflections: In pursuit of sustainable development and climate-resilient water security



2nd MRC-ASEAN Water Security Dialogue

18 September 2024

John Dore, Australia



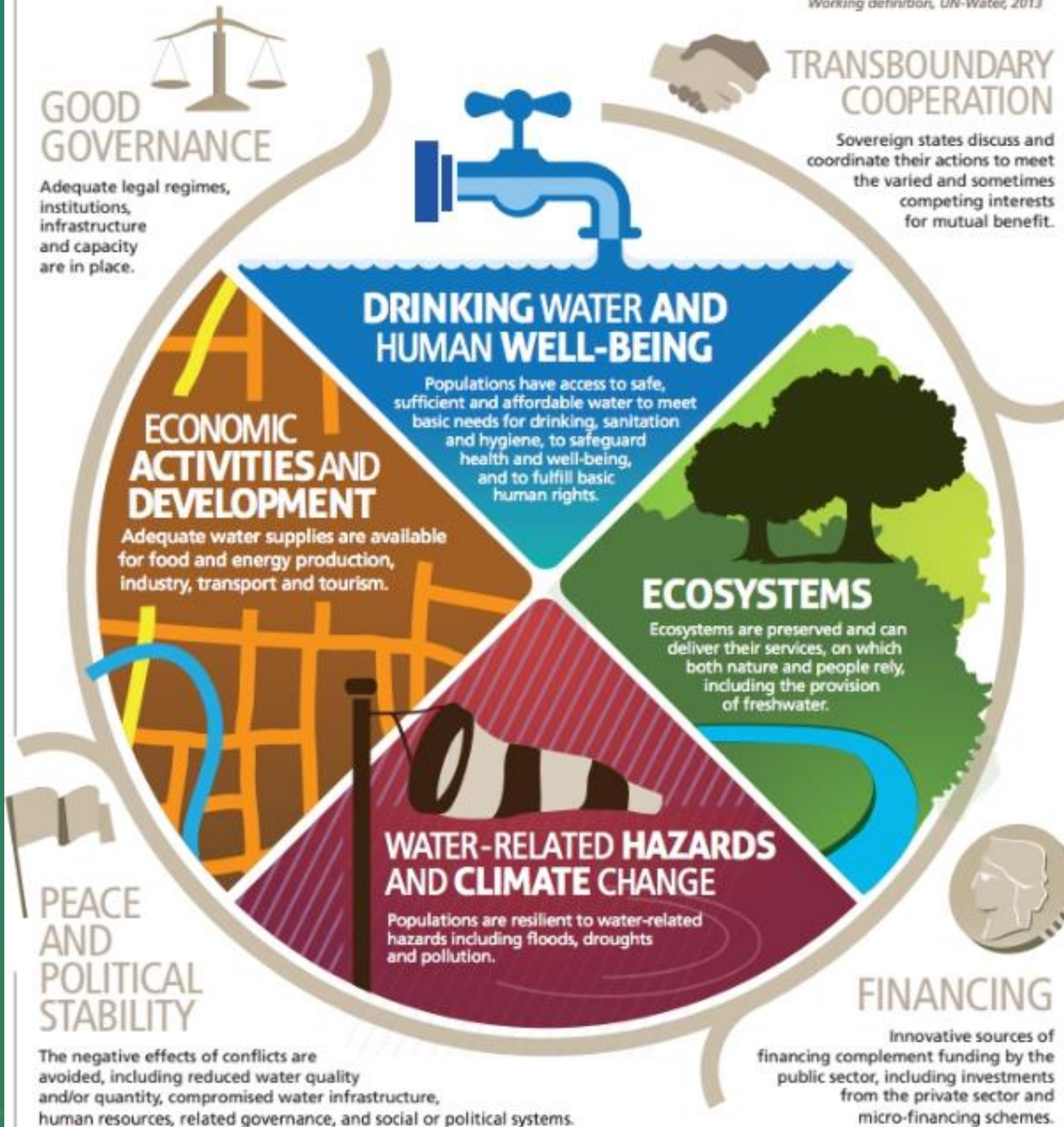
This 'big' UN Water Security definition (2013) includes reference to:

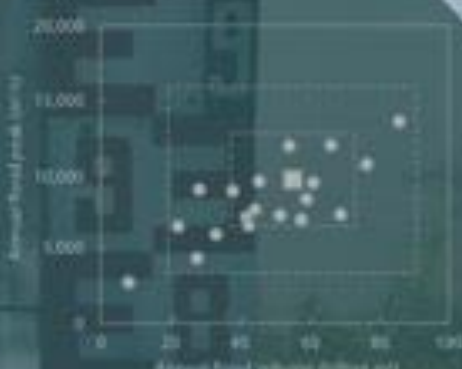
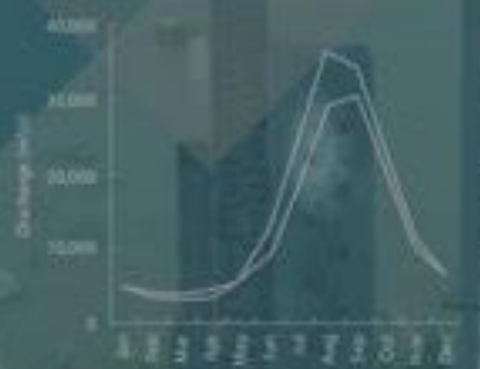
- Peace & political stability
- Good governance
- Transboundary cooperation
- Innovative financing

What is Water Security?

"The capacity of a population to safeguard sustainable access to adequate quantities of acceptable quality water for sustaining livelihoods, human well-being, and socio-economic development, for ensuring protection against water-borne pollution and water-related disasters, and for preserving ecosystems in a climate of peace and political stability."

Working definition, UN-Water, 2013





Technical Report - Phase 1

HISTORICAL CHANGES OF FEATURED HYDROLOGICAL CONDITIONS AND THEIR CAUSES

The Joint Study on the Changing Patterns of Hydrological Conditions
of the Lancang-Mekong River Basin and Adaptation Strategies

PPWSA initiates major supply expansion with new Tonle Sap pipeline

NATIONAL

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Author : Van Socheata



PPWSA conducts final inspections on a 2m inlet pipe at Prek Pnov Bridge in February. The water main runs along the bed of the Tonle Sap River. PPWSA





Asean's Largest
Wind Power Project

600 MW

Installed Capacity - Largest Wind Farm
in Southeast Asia

1ST

Wind Power Project
in Lao PDR

1ST

Cross-Border (Lao-Vietnam)
Renewable Project in Asia



Lamtakong Jolabha Vadhana Power Plant

(Nakhon Ratchasima Province)



Pumped-storage
Hydro Power Plant

exness รับเงื่อนไข การเทรดที่ดีกว่า เริ่มเลย

Construction of S'pore's largest floating solar farm at Kranji Reservoir to begin in 2025





Unlocking the ASEAN Power Grid (APG) Potential

Hyunjung Lee (hjlee@adb.org)
GMS/ASEAN Energy Program Lead

6 June 2024





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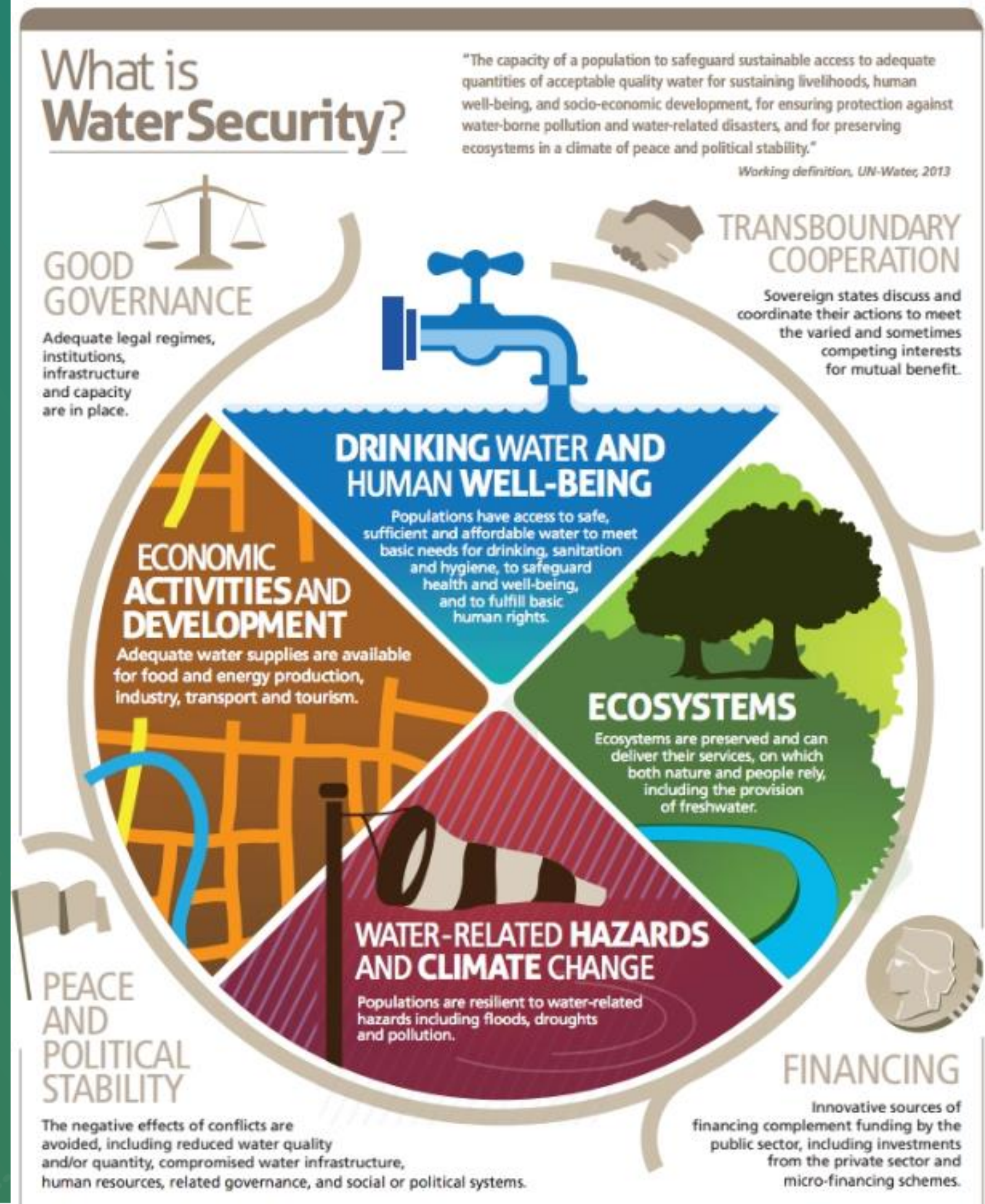
In conclusion:

Coping with the challenges in this 'big' version of Water Security is impossible without innovative policies and fit-for-purpose governance.

Fortunately, there are many 'sprouts' evident in ASEAN/Mekong and your neighbours and global partners.

Co-operation is (generally) high.

Let's move forward together.....



Contacts

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