

Mekong Environmental  
Resilience Week

13 September 2023







# Mind the Gaps: Stakeholders' Reflections of Gaps on Sustainability and Resilience in Water- Energy-Climate Nexus

Mekong Regional Water, Energy,  
and Climate Alliance Policy Forum



# More knowledge-related gaps



-  **Governing long-term climate change adaptation measures** and their implications to the climate resilience of water and energy systems for all
-  **Role of technologies**
-  **Equitable benefit sharing and reducing climate risks of infrastructure and nature-based water storage management options**
-  **Mainstreaming Gender Equality, Disability, and Social Inclusion** into WEC nexus policies and related coordination mechanisms
-  **Renewable energy transitions for the poorest, marginalised, and climate-vulnerable social and gender groups**
-  **Effectiveness of civil society KBPIOs**

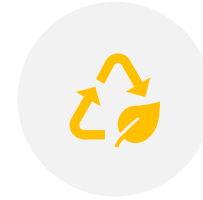
# More policy/practice-related gaps



Strengthening policy **frameworks**



Enhancing **synergies** between water and/or energy security in remote rural areas



Improving the **equity** and **efficiency** of integrated water and energy systems



Decentralising renewable **electricity**



Building resilience and adaptive capacity of the poorest, marginalised, and climate-vulnerable **groups**



**Equitably** building ecosystem resilience



Enabling more inclusive and responsive disaster **risk** reduction

*There are known knowns; there are things we know that we know.*

*There are known unknowns; that is to say, there are things that we now know we don't know.*

*But there are also unknown unknowns – there are things we do not know we don't know.*

-Donald Rumsfeld



# Panel Discussion



## KNOWN KNOWNS

What we know

*Gaps we are aware of and have evidence for*



## KNOWN UNKNOWNNS

We know we don't know.

*Gaps we are aware of*



## UNKNOWN KNOWNS

We don't know but somebody does and is not telling us.

*Gaps we are unaware of or biased towards*



## UNKNOWN UNKNOWNNS

Duh, who would have thought?

*Gaps we are unaware of*

# Our Goal



|         | Known | Unknown |
|---------|-------|---------|
| Known   |       |         |
| Unknown |       |         |

# Our Goal



|         | Known | Unknown |
|---------|-------|---------|
| Known   |       |         |
| Unknown |       |         |

# Panel Discussion

*Ms. Phearong Sdeung,  
Executive Director, Banteay  
Srei, Cambodia*



## **KNOWN KNOWNS**

What we know

*Gaps we are aware of and have evidence for*

*Dr. Pichamon Yeophantong,  
Associate Professor, Deakin  
University*



## **KNOWN UNKNOWNNS**

We know we don't know.

*Gaps we are aware of*

*Mr. Sophearin Chea, Chief River Basin Planner,  
Planning Division, Mekong River Commission  
Secretariat*



## **UNKNOWN KNOWNNS**

We don't know but somebody does and is not telling us.

*Gaps we are unaware of or biased towards*

*Dr. John Dore, Department of Foreign Affairs  
and Trade Lead Advisor, Australia*



## **UNKNOWN UNKNOWNNS**

Duh, who would have thought?

*Gaps we are unaware of*





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Or scan the QR code



# Solutions Café

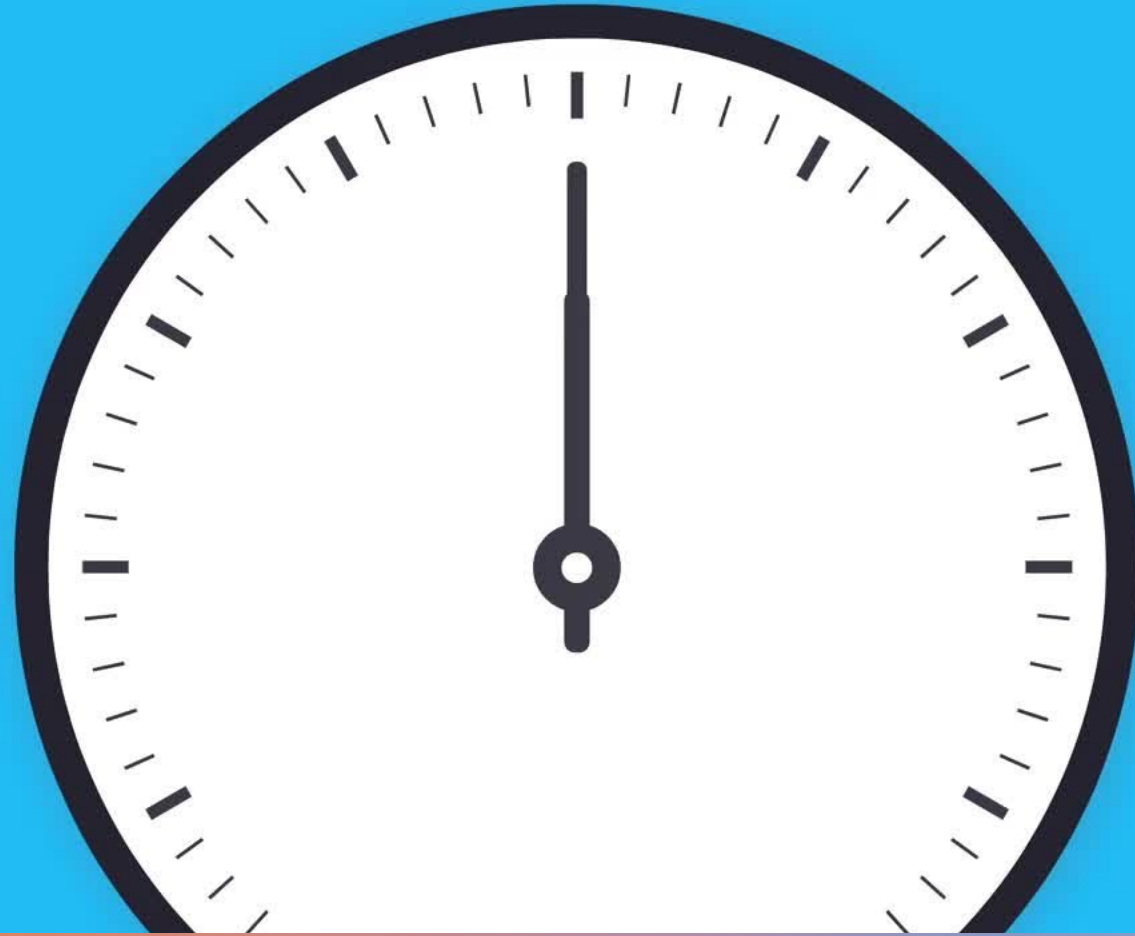
## Transforming Water, Energy, Climate for Sustainability

A World Café





| Tables   | Host                 | Scribe                |
|--|----------------------|-----------------------|
| 1. Governing Long-term Climate Change Adaptation Measures                | Klomjit Chandrapanya | Sameang Chea          |
| 2. Advancing Technologies for a Resilient Future                         | Leonie Pearson       | Lamngeune Souliyavong |
| 3. Role of Water Storage Management Options                              | Ridhi Saluja         | Vo Quoc Thanh         |
| 4. GEDSI Revolution: Leaving No One Behind                               | Karen Delfau         | Medina Adulyarat      |
| 5. Enhancing the Effectiveness of Civil Society KBPIOs                   | Andrew Noble         | Nguyen Thi Thu Thuy   |
| 6. Achieving Just Renewable Energy Transition                            | Stefan Bößner        | Sovannarong Tim       |
| 7. Unleashing Creative Ideas: What's Missing in Our WEC Nexus Solutions? | Ngin Chanrith        | Khaing Su Lwin        |
| 8. Virtual Table   | Pheakdey Nguon       | Isabelle Mallon       |



Each cycle will run for 15 minutes.



# Key Questions to Discuss

- How can we emphasise **inclusion** and **equity** as integral to the success of this solution for policymakers rather than treating them as mere add-ons?
- What **strategies** are required to transform inclusion and equity from words on paper to genuine, substantive aspects of this solution? Who holds the responsibility for implementing these changes?

# Plenary Cafe



| Tables   | Scribe                |
|--|-----------------------|
| 1. Governing Long-term Climate Change Adaptation Measures                | Sameang Chea          |
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| 3. Role of Water Storage Management Options                              | Vo Quoc Thanh         |
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# SOLUTIONS CAFE: Transforming Water, Energy, Climate for Sustainability

13 SEPTEMBER 2023

LONG-TERM GOVERNANCE

ADVANCING TECHNOLOGIES

WATER STORAGE MGT OPTIONS

GEDSI REVOLUTION

ENHANCING EFFECTIVENESS OF KBPIOs

ACHIEVING JUST RE. TRANSITION

OTHER SOLUTION

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Mekong Regional Water, Energy, and Climate Alliance Forum 2023





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Thank you!

