



CENTRAL ASIA

Nexus Dialogue Workshop

Istanbul, Turkey, 15-17 July 2014





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Nexus Dialogue Workshop

Identifying Nexus Solutions



Nexus Dialogue Process

Targets for 2030

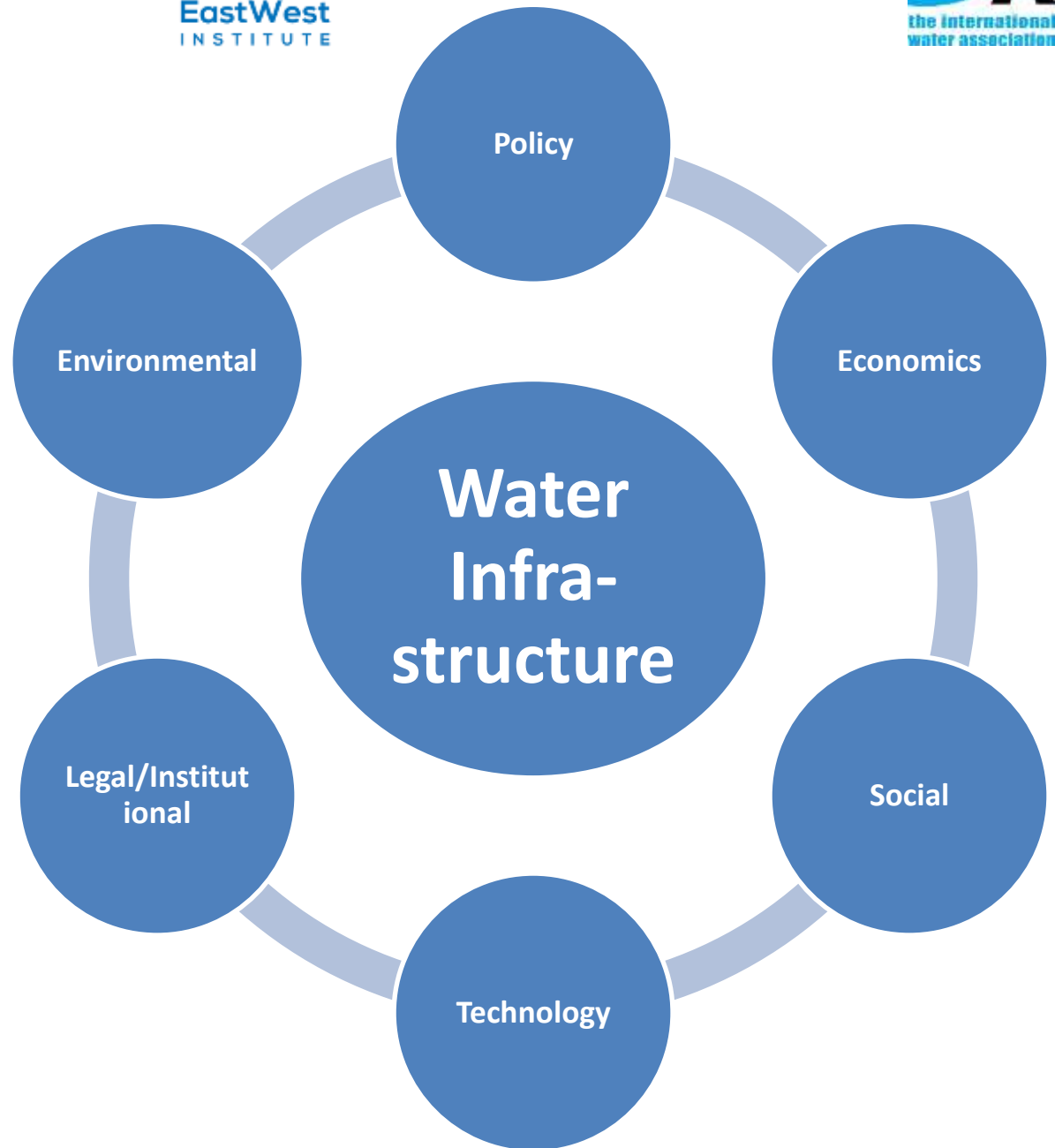
Defining problems

Brainstorming solutions

Action Plan - Mobilising solutions

Investment Grade Proposal

Brainstorming solutions





Interactions between water, energy and food



What are energy efficient water-treatment technologies?

What are water storage options for farmers?

How does watershed management help hydropower?

What technologies make irrigation more water efficient?



What ways of operating dams sustain wetland fisheries?



How can water re-use reduce food-energy trade-offs?





Identifying Nexus Solutions

- Solutions should include approaches that will make infrastructure work better across the nexus
 - Policy
 - Economics
 - Social
 - Technical
 - Legal/Institutional
 - Environmental
- The solution should have relevance across the nexus
 - Think about the benefits and costs to another sector and what would you do to compensate
 - What are the barriers and obstacles to a solution, how can they be overcome

Identifying Nexus Solutions

- For each problem, up to 5 solutions will be identified:
 - The solution should be specific
 - Is the solution feasible?
 - Is it suitable?
 - Is it acceptable?
 - Is the solution innovative?
 - Achievable by 2030
 - Sensible cost estimate
 - Is the solution already happening? See list of past and ongoing initiatives
- What the solution should NOT:
 - Create new institutions and ministries – but can build on what already exists
 - Things that require new legislation (i.e. But can develop a new regulation)
 - Have the word nexus in the solution



Prioritizing Nexus Solutions

- Vote for solutions
 - Vote for 5 solutions for each group
 - Indicate your vote using provided stickers
- Each group review the votes and select 2-3 solutions to develop further into an action plan



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Action Plan – Mobilizing Nexus Solutions



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Action Plan - Instructions

- The action plan will include:
 - Steps
 - Obstacle – the obstacles need to be addressed to make them part of the solution
 - Who has the mandate?
 - Which policy and framework supports mobilization
- Partnership needs to be beyond government and include private sector and civil society
- Groups can revise the solution as needed as the timeline is developed



Action plan – Mobilizing solutions

	2015	2020	2025	2030	2035
Solution: Affordable, efficient and sustainable power and water supply provided by Multipurpose micro dams, green technology and alternative energy sources					
Milestones	Feasibility study	Pilot project for alternative energy	Upscaling of pilot projects across basin	Monitoring and evaluation	Upscaling to national level
Obstacles		Access to technologies	Land disputes		
Who has the mandate?	- Investors - Power and water companies	Small scale producers			Government Financial institutes
Which policies support mobilization?					