

Moderated Dialogue on the WEF Nexus Approach and Understanding Interlinkages for Better Governance

Raji Maasri and Salam Nassar

24 August 2022

What We Heard Today

- Specialization led to various problems; there's a need for integration and rethink definition of sustainability and related concepts
- There's a need to rethink and reformulate policies and strategies
- No continuous integration in sector planning and strategizing between different institutions
- Lack of actual data and reliance on estimations
- There's a need for a “sustainability strategy”
- Energy highly affects the three other sectors in terms of operational cost, efficiency of services, resulting pollution and increasing pressure on forests

What We Heard Today

- NAS 2020-2025 divided ways to adapt to recent changes and enhance self sufficiency in production, use of RE in production, support the production of wheat to enhance food security, adopt new technologies, sustainable management of forests and pasture lands
- The implementation of these actions/goals necessitates cooperation between stakeholders and require funds and support from international donors
- Need a multi-sectoral approach to create a clear vision based on priorities whether financial gain or food security
- Large gap between food imports and exports
- Increased food insecurity

What We Heard Today

- There's a need to put political disagreements aside when planning for vital sectors (water, energy and food)
- In parallel to increasing energy supply, there's a need to rationalize demand and work towards achieving energy conservation
- There's a need to change the "mind and culture", to move towards resource conservation and protection and sustainability
- Climate change is a cross-cutting issue that should be taken into consideration in the planning of all sectors
- In the past, there was no effective cooperation between water and energy, but this needs to change
- Political intervention and lack of political will have been impeding advancement in the sector

What We Heard Today

- Any Nexus approach should look at short-term and long-term solutions
- Management has been based on solving emergency situations rather than long-term planning
- Economic plans did not tackle green development
- Work needs to be simultaneously on the short-term to solve existing problems, and on the long term to improve the situation
- Developed strategies are not always translated into action
- There's a need to benefit from each drop of water in Lebanon
- Rationalization of water use across the sectors is needed
- Policies cannot be done in isolation anymore, there needs to be true collaboration

What We Heard Today

- Need to reorganize the structure of the RWEs to include wastewater so that tariffs can be adjusted and collected based on cost of service
- Need to install meters to regulate water use and adjust tariffs
- Groundwater tables have been depleting in the Bekaa
- Pollution of water resources affecting health and agricultural production and quality
- Need a holistic vision and strategy for Lebanon, supported/backed by the state, human capacities and experience already exist, we need to employ them to this goal
- This project meets more than 30% of the SDGs

Questions

- What are the **shared goals and vision** between the different sectors?
- How far can the integration of visions go? What are the priorities of your institution?
- What is the **perspective** of the involved stakeholders **on the ease of communication with other sectors**? What are the **main impediments** to these communication channels?
- What **institutional and regulatory structure** would be **most viable** to create a **WEFE nexus**?
- Who are the **key institutions** that should be **represented in a Nexus arrangement**?
- Do the involved **public institutions have** the necessary **human and financial capacities** to create and maintain the WEFE nexus?