

Sustainable Development through Water-Energy-Food Nexus – Global and Regional Perspectives

Moderator's summary

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Innovation Strategies for Sustainable Development through WEF Nexus

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- **Understanding the nexus**
 - Water for energy; energy for water; water for food; energy for food; food for energy
 - Need to recognise tradeoffs but strive for benefits; institutional coordination necessary
 - Anticipate the threat multiplier of climate change and understand links to other political priorities (e.g. trade)
- **Linking the SDGs to the WEF nexus**
 - Long history of WEF being discussed (since 1983)
 - 2011 Bonn Conference on WEF Nexus: outcomes need to be paired with policy/institutional evolution on SDGs
 - Basic principles need to be practised: equity and inclusion; people at the centre; role of local communities
- **Using a range of tools for analysis – but need better and more credible data**
 - FAO, SEI, Cambridge, IRENA, etc. but tools will be only as good as the data fed into them
 - Resource footprinting with standardised templates will be the necessary first step
 - Data no longer restricted to government; leverage technology to capture and disseminate data
- **Learn from country experiences perspectives – understand political incentives**
 - Access to energy, water and food depends on quality of service provision
 - Pricing reform will be critical; subsidies are an opportunity and a challenge
 - Develop technology roadmaps, which capture the entire supply chain
 - Public consciousness would have to be raised and political will would have to be harnessed

THANK YOU

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