

Session 3:

Water-Energy-Food Nexus: Opportunities and Challenges for Policy Formulation from Malaysia, the Philippines, Thailand & Vietnam

✓ Mr. Yun Shiang Ho from Malaysia:

- Identify priority area, move to thematic areas (nexus is one of three themes)
- challenging understanding nexus, silo mentality, bureaucracy, funding

✓ Mr. Norberto G Ambagan from Philippines:

- identify the challenges of water, energy, food resources
- food production and processing industry would be the drivers for nexus approach

✓ Mr. Surachai Sathitkunararat from Thailand:

- real-time Delphi survey working with Indonesia and Vietnam
- WEF scenario & policy recommendations

✓ Mr. Van Chinh Le from Vietnam

- national action programme relating to water, energy, food resources
- development of multi-purpose hydropower generation

Achievements:

- ✓ WEF Nexus is identified as priority area at national scale
- ✓ diverse projects and activities relating to WEF have initiated/ongoing in 4 countries at national level
- ✓ identify cross-cutting nexus challenges (food security), drivers, stakeholders (private sectors), & tools (nexus scenario) to address identified nexus challenges
- ✓ very initial stage to implement nexus approach from policy perspective, but promising

Future challenges:

- ✓ capacity and institution building for enhanced coordination and collaboration
- ✓ mobilizing finance towards water, energy and food security in an integrated approach
- ✓ government sectors play roles as a science-policy-society interface
- ✓ encouraging private sector participation
- ✓ WEF-related good practices/synergy effects in the countries should be created and disseminated for up-scaling
- ✓ way to connect national nexus challenges into regional issues (development of hydropower in Mekong river) from regional perspective (ex: analyzing virtual water trade from interregional scale) to promote regional cooperative