

# Intergovernmental Networks for Collaboration in WEF

**Venkatachalam Anbumozhi**

E: [v.anbumozhi@eria.org](mailto:v.anbumozhi@eria.org)

T: +62.811.910.6874

[www.eria.org](http://www.eria.org)

Economic Research Institute for ASEAN and East Asia



# Outline

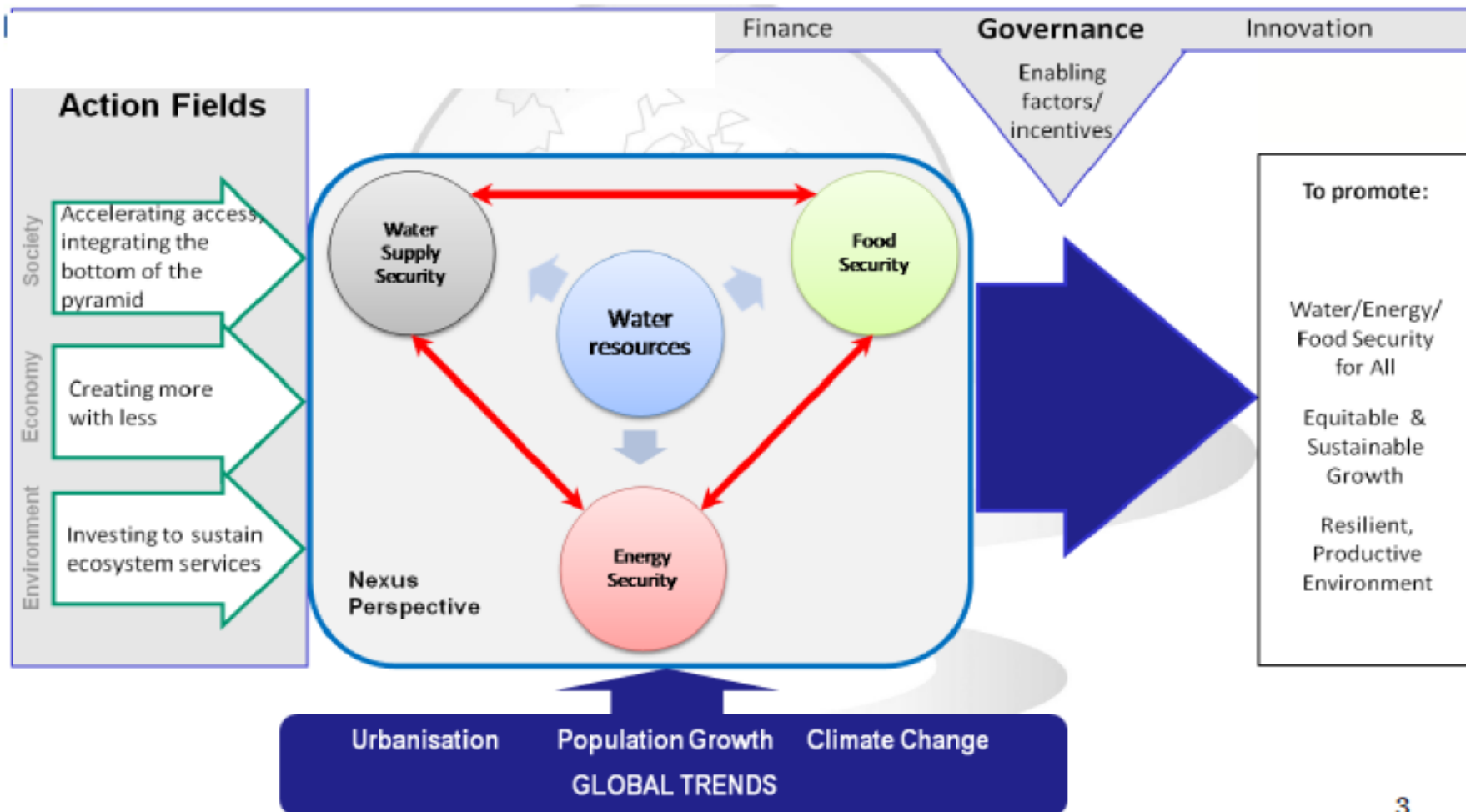
- Review of Existing WEF Frameworks
- Operationalizing a Decision Support Process
- Agenda for Inter-governmental Networks

# WEF Security Nexus

Food security	The elements of food security are: (1) <b>food availability</b> : influenced by production, distribution and exchange of food; (2) <b>access to food</b> : including affordability, allocation and preference; (3) <b>utilization</b> : nutritional value, social value and food safety (4) <b>food stability</b> over time (see e.g., Ericksen, 2008; Schmidhuber & Tubiello, 2007).
Water security	The elements of water security are: (1) <b>water access</b> ; (2) <b>water safety</b> ; and (3) <b>water affordability</b> so that every person can lead a clean, healthy and productive life, while ensuring that the natural environment is protected and enhanced (Global Water Partnership, 2000).
Energy security	The elements of energy security are: (1) <b>continuity</b> of energy supplies relative to <b>demand</b> ; (2) <b>physical availability of supplies</b> ; and (3) <b>supply sufficient to satisfy demand at a given price</b> (Department of Energy & Climate Change [DECC], 2009; International Energy Agency [IEA], 2001).

***The challenge for the governments will require integrating elements of WEF nexus policy decisions enhancing one area of security while compromising other areas is not sustainable***

# Bonn Conference Framework on WEF

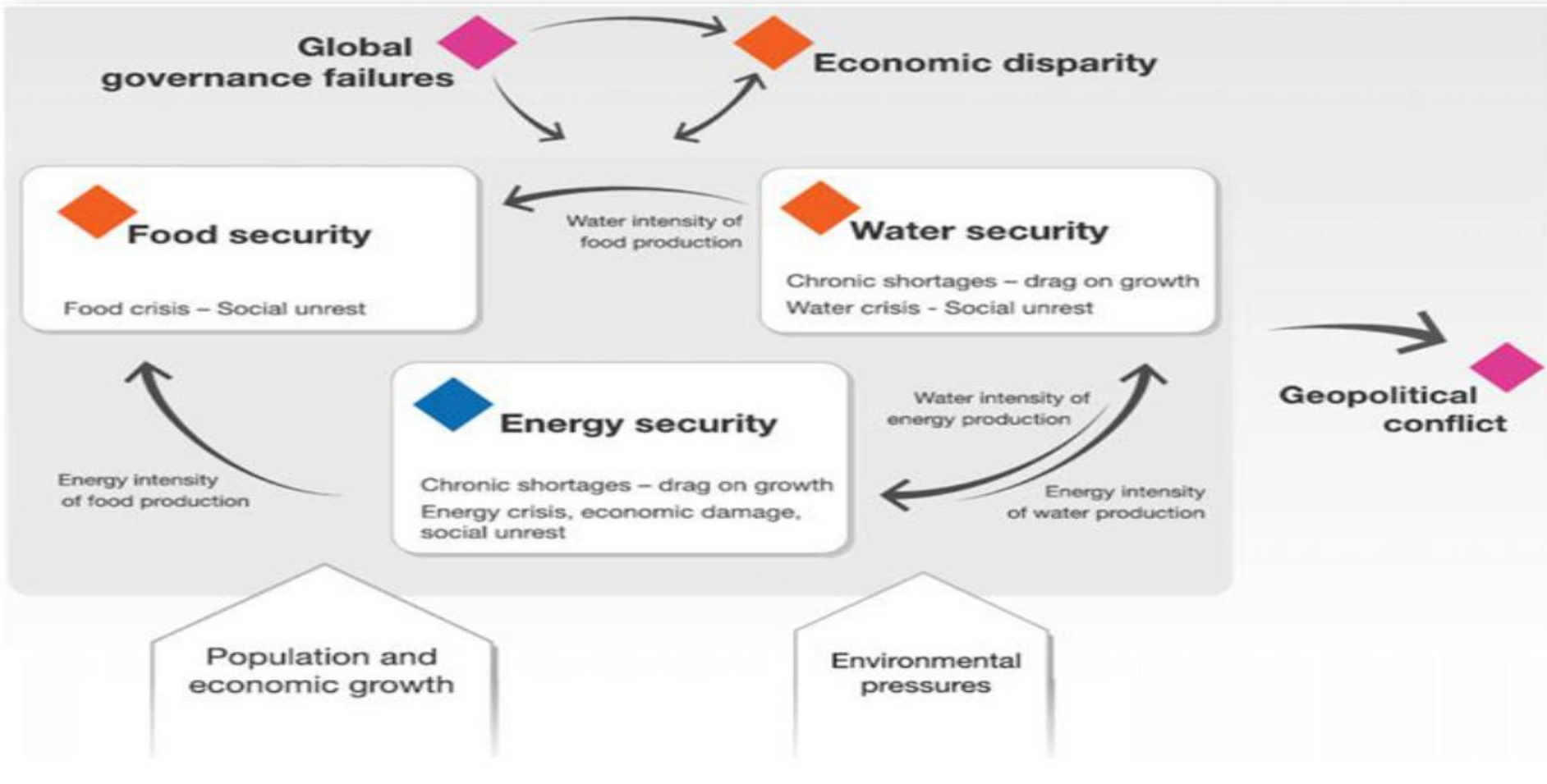


# Bonn Framework

**Purpose:** a nexus oriented approach which is needed to address unsustainable patterns of growth and impending resource constraints and, in doing so, promote security of access to basic services. It is an approach that better understands the WEF sectoral interlinkages and influence of trade, investment and climate policies.

**Policy Relevance:** increasing resource productivity; waste as resource, institutional and policy coherence, integrated poverty alleviation, green growth, capacity building and raising awareness

# World Economic Forum Framework on WEF



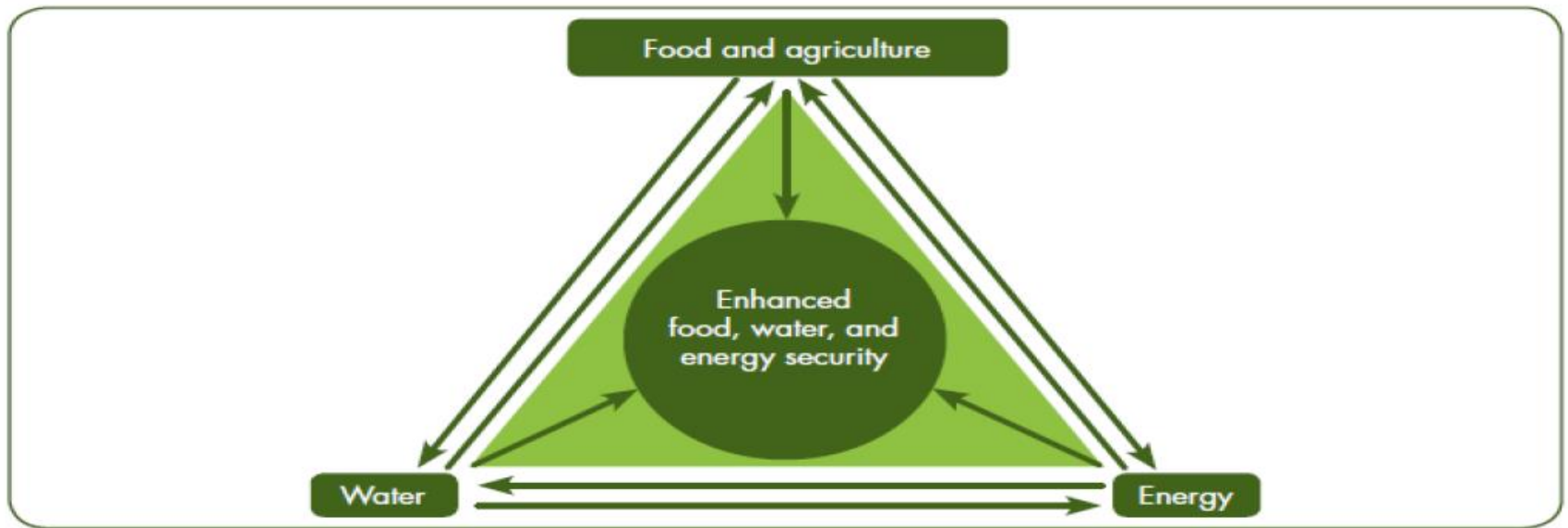
# World Economic Forum (2013) Framework

**Purpose:** WEF is presented as a major global risk area together with macro-economic imbalances. Help policy makers better understand risks so that they are able to respond pro-actively and mobilize in times of crisis.

**Policy Relevance:** integrated multi-stakeholder resource planning, regionally focused infrastructure development, technological and financial innovation for managing the nexus, community level empowerment.



# ICIMOD Framework (2014)



## Himalayan ecosystem services

Provisioning	Regulating	Supporting	Cultural
<ul style="list-style-type: none"> <li>• Food, fodder, fuel</li> <li>• Fresh water</li> <li>• Minerals</li> <li>• Raw materials</li> <li>• Pollination</li> <li>• Genetic resources</li> </ul>	<ul style="list-style-type: none"> <li>• Climate regulation</li> <li>• Water regulation</li> <li>• Biological control</li> <li>• Disturbance regulation</li> <li>• Regulating precipitation, monsoon</li> </ul>	<ul style="list-style-type: none"> <li>• Recharging groundwater</li> <li>• Soil formation</li> <li>• Erosion control</li> <li>• Water retention</li> <li>• Nutrient cycling, movement</li> </ul>	<ul style="list-style-type: none"> <li>• Traditional knowledge and practices of conservation</li> <li>• Recreation</li> <li>• Agro-biodiversity</li> </ul>



# ICIMOD Framework on WEF

**Purpose:** Promote a system wide rather than a sectoral approach to help the policy makers in reducing the tradeoffs and enhanced security of all three elements of WEF and generating additional economic and social benefits.

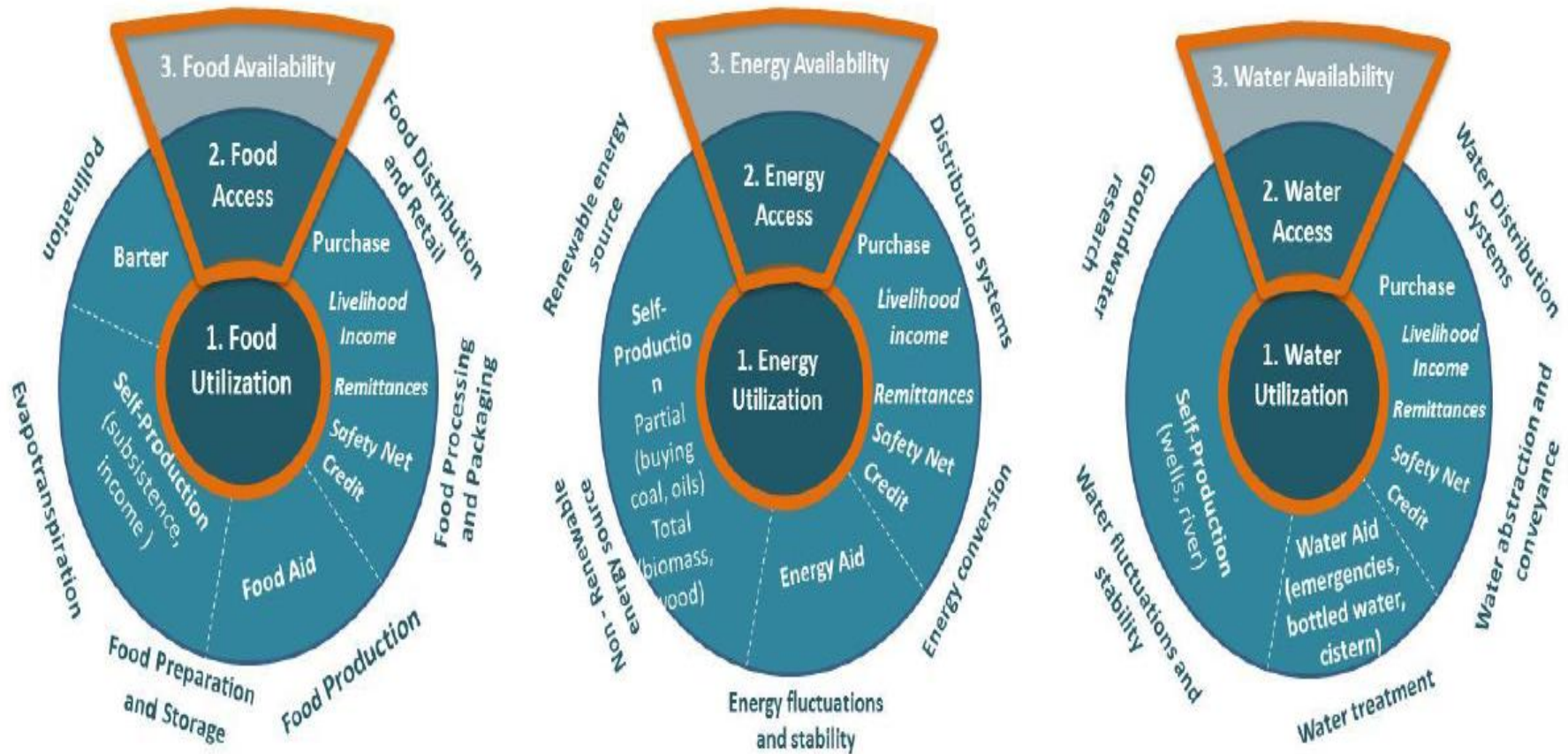
**Policy Relevance:** Restoration of natural water storage capacity; development of climate smart, environmentally and socially sound infrastructure; and incentive mechanisms for managing eco-systems

# What is in Common?

Types of policies, measures and investments that would be needed to achieve WEF nexus goals

- Engage stakeholders to minimize trade-offs, explore synergies and suggest actions for changing the behaviors.
- Improving policy development, coordination and harmonization. Identifying and eliminating contradictory policies.
- Promoting innovation to identify technological choices and investments that explore synergies
- Influencing policies on trade, climate and social well being.
- Improve public sector governance, information flows and multi-stakeholder planning

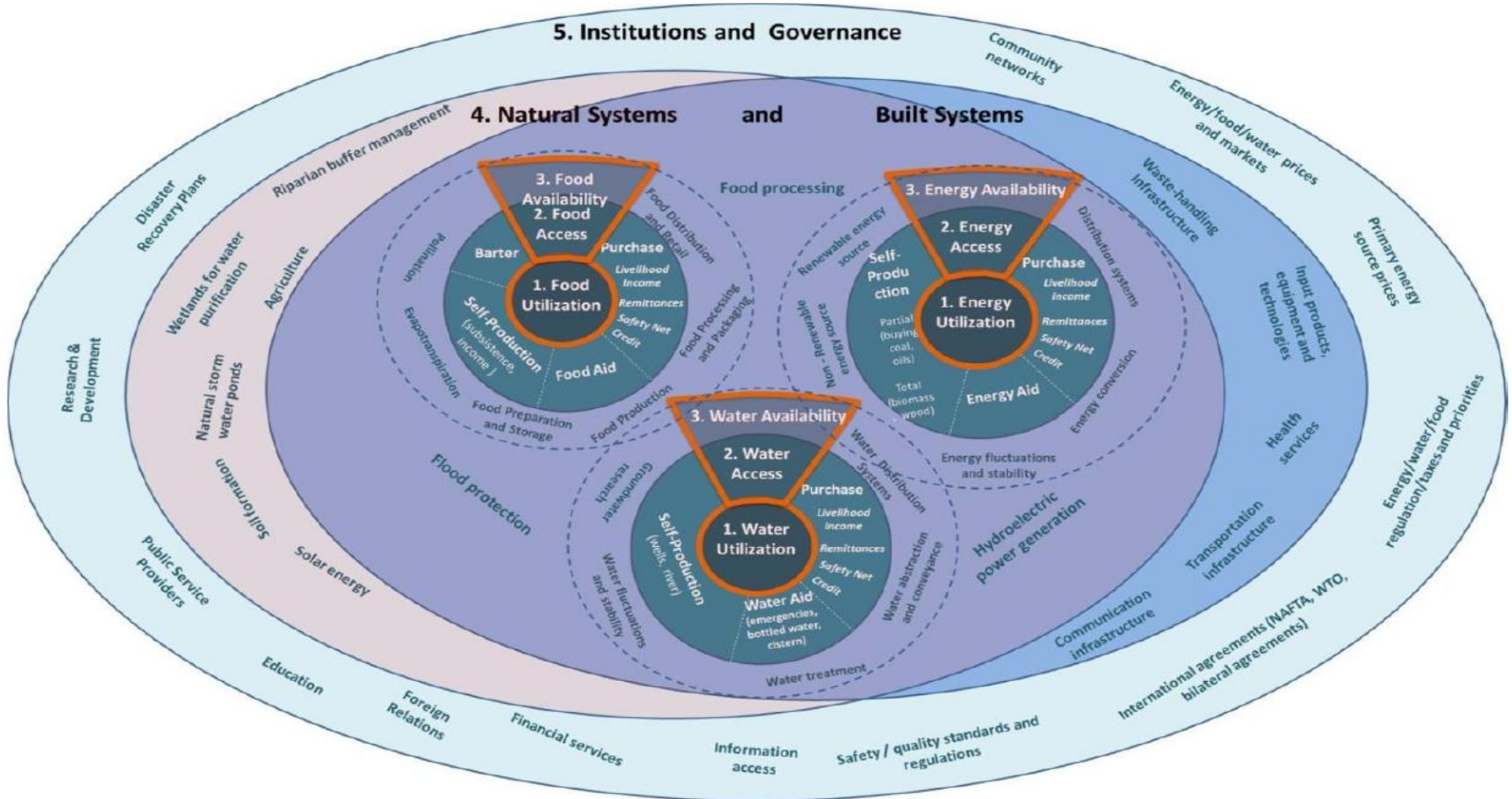
# Defining Parameters of Policy Actions on WEF



## Utilization, Access and Availability



# Policy choices and menu based approach to optimize WEF security



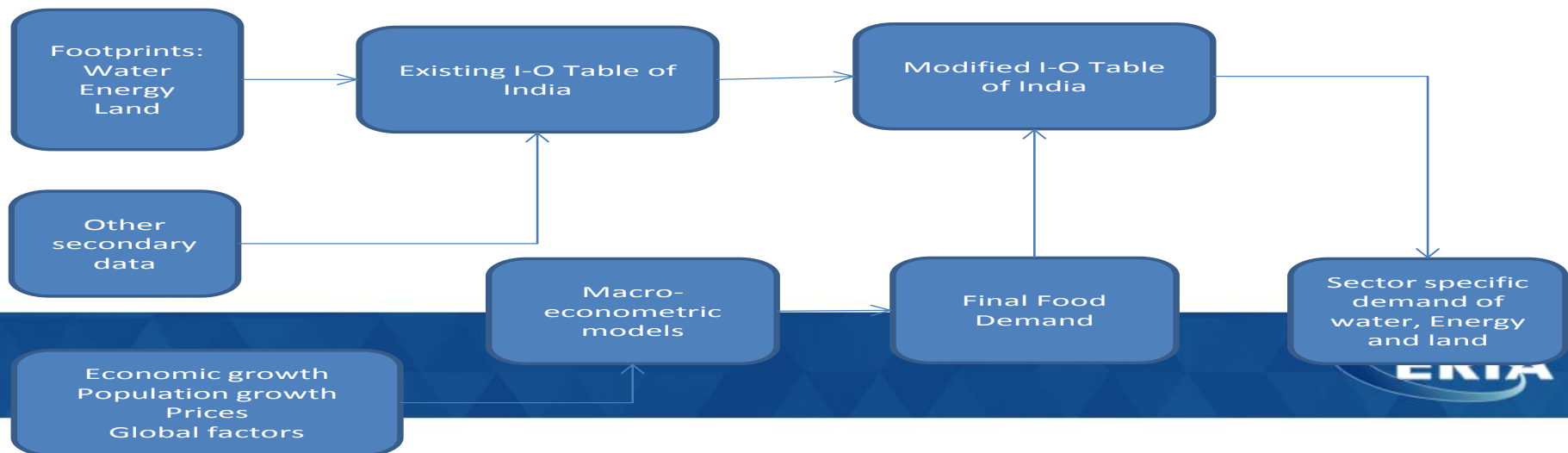
# Operationalizing a Planning Process for Investment and Risk Management

Stage 1: Assessing the WEF security System

Stage 2: Envisioning Future Scenarios

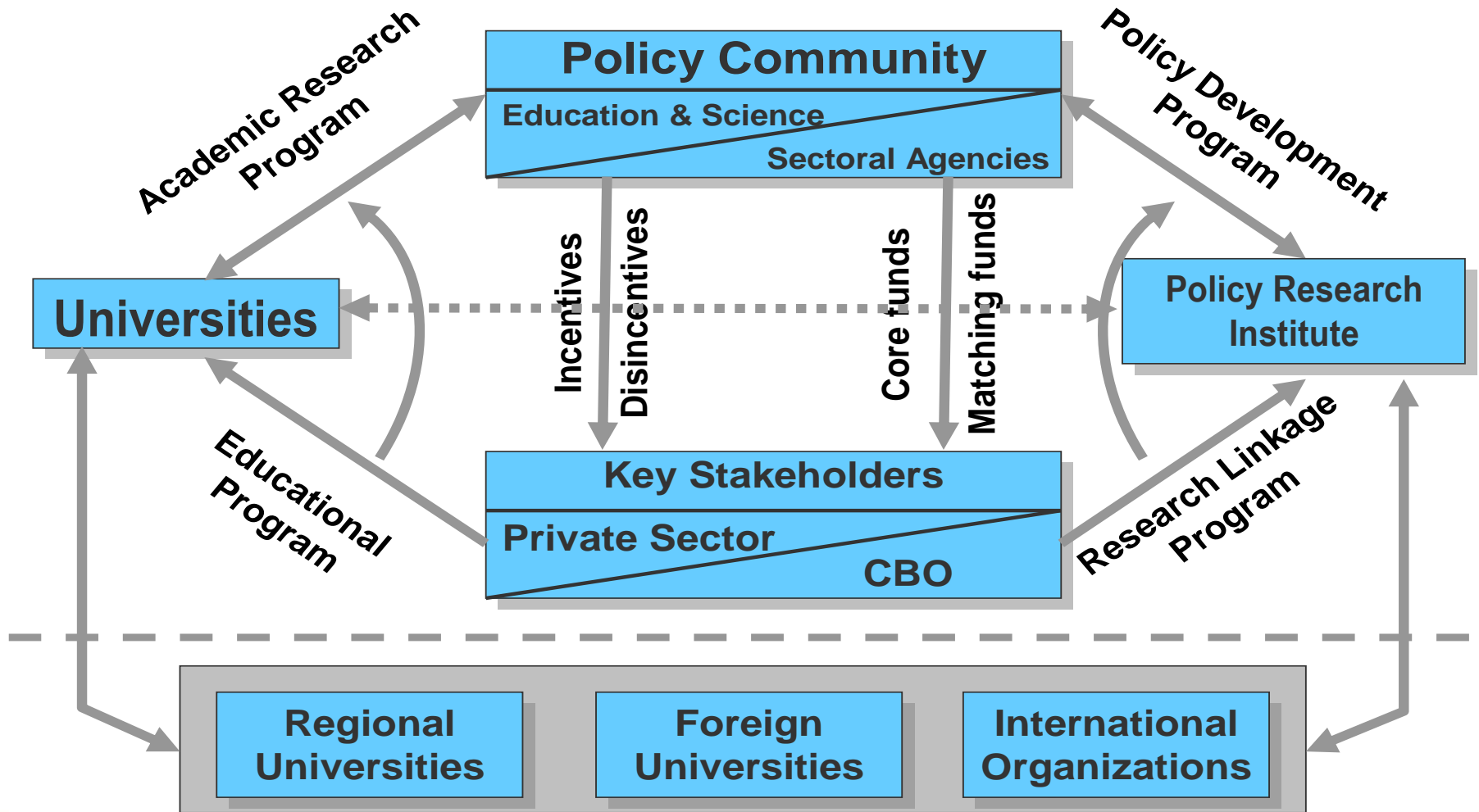
Stage 3: Investing in a secured WEF future

Stage 3: Transforming the systems





# Innovative Partnership for Transforming the WEF Scenario





# A work program for Inter-governmental Networks

- What are the key knowledge gaps and policy tradeoffs on WEF?
- What is the relevance and sensitivity of WEF security issues at regional, national and local levels; how can the SDG 7, 6 and 2 deal with them?
- What are the emerging science and technology policy issues that are relevant for the implementation of SDGs, that may not have been anticipated at the onset of WEF nexus?
- What interrelated indicators does the SDG agenda neglect either by nature of its process or simply by ignorance?
- What monitoring and reporting scheme could be envisioned for SDGs at regional level as a part of south-south learning?



International  
Resource  
Panel

# SDGs DIRECTLY DEPENDENT ON NATURAL RESOURCES



## Linking the National Platforms could be driven by SDG targets

Country	DRM platform	CCA Platform	Related act
Brunei Darussalem	National DM centre, Ministry of Home Affairs	Department of Environment, Parks and Recreation, Ministry of Development	-
Cambodia	National DM General Secretariate	Climate Change Department of the Ministry of Environment,	Sub decree No.35 ANK
Indonesia	National DM Agency		Presidential regulation
Lao PDR	Mini. Labor & Social Welfare	Ministry of Natural Resources and Environment	
Malaysia	National Security Division, PMO	Ministry of Natural Resources and Environment,	National security council directive
Myanmar	Ministry of Social Welfare	Ministry of Natural Resources and Environment,	Rehabilitation board act
Phillippines	Dept of National Defence	Climate Change Commission, Office of the President	DRR, Man & Recovery Act
Singapore	Ministry of Home Affairs	Ministry of Natural Resources and Environment,	Civil defence act
Thailand	Mini. Of Interior	<a href="#">Ministry of Natural Resources and Environment</a>	Disaster Prevention and mitigation ct
Viet Nam	Mini. Of Agriculture and Rural Developmet	Ministry of Natural Resources and Environment Finance Change	Decree No 168

# **An Action Plan for Inter-governmental Network on WEF**

- 1. Identify and facilitate the mainstreaming of SDGs related to WEF**
  - Adopt a whole of government approach to break the silo mind set of sectoral actions.
  - Pursue systematic realignment of sectoral strategies
  - Achieve cohesion between collective regional action and national priorities

# Case Finland: Follow-up and review of implementation





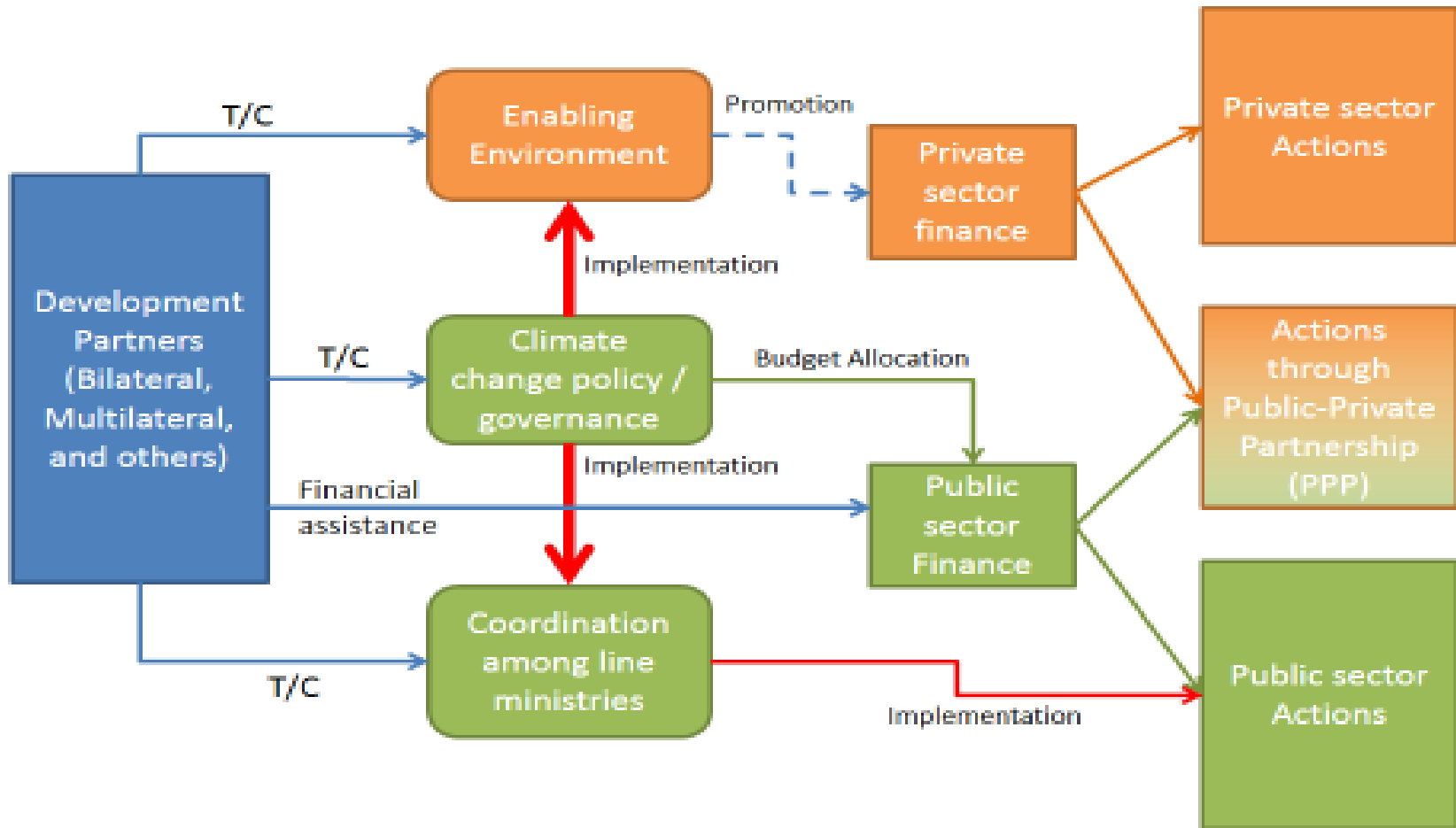
# An Action Plan for Inter-governmental Network on WEF

## 2. Build dynamic and enduring partnership between all stakeholders

- Establish innovative and effective partnerships, including PPS, that enable technology innovations.
- Work on common understanding of trade offs and collective actions for pioneering progress in capacity development .
- Promote an SDG related WEF agenda among multi-lateral development banks and development finance insitutions



# Partnering with MDBs to Leveraging Private Sector Finance



# An Action Plan for Inter-governmental Network on WEF

3. Build up the institutional capacity for SDG implementation through core WEF framework
  - Raise public awareness on the SDGs and WEF nexus
  - Introduce a time table for national action plans to maintain the momentum of learning
  - Elaborate and build a comparable peer-review process, monitoring and reporting mechanism

# Innovative Intergovernmental Networks and Collaboration with Regional Institutions

