

SAARC Regional Expert Consultation Meeting on Water-Energy- Food Nexus:
A basis for Sustainable Agricultural Development

3-5 July, 2017

Draft Recommendations

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Policy:

- Establish policy framework on WEF nexus including ground water in the SAARC region for equitable sharing and broadening the horizon of benefit
- Establish SAARC water center
- To integrate the policy tools/mechanism to strengthened the WEF Nexus.
- To enhance the regional cooperation of water right/resource.
- Create “One Window Services” to coordinate WEF Nexus interconnections. (Like special economic zones/export processing zones)
- To enhance the road/rail transportation/connectivity to strengthened the food security and reduce the energy use.
- Develop regional institutions under the aegis of SAARC for transboundary resource management (eg – water drainage data, food surplus/shortage data)

Draft Recommendations (contd...)

Research and collaboration/linkages:

- Establish the mathematical Model for WEF Nexus for forecasting and decision support.
- To consider Land and Social aspect to address WEF Nexus.
- To conduct the study of spring-water of SAARC region (w.r.t climate change & natural disaster)
- To give emphasize on Renewable Energy(RE) for promoting WEF nexus interconnections.
- To give incentives to the PPP/NGOs to create awareness & promotion of using sustainable RE.

Draft Recommendations (contd..)

- Promote people to people and business to business linkages.
- To introduce and promote of alternative and efficient crop production technologies (e.g Hydroponic in the area where unavailability of fertile land and water shortage)
- To find out the way forward for optimal use of surface water to minimize over exploitation of ground water.
- Inclusion of WEF nexus in the curriculum of technical universities in SAARC region.
- Establish multi-stakeholder platforms in the region for WEF nexus dialogue amongst policy maker/scientists/stakeholders
- Strengthen institutional linkages for research collaboration/ technology tranfer/capacity building/exchange of data & information

Thank You

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