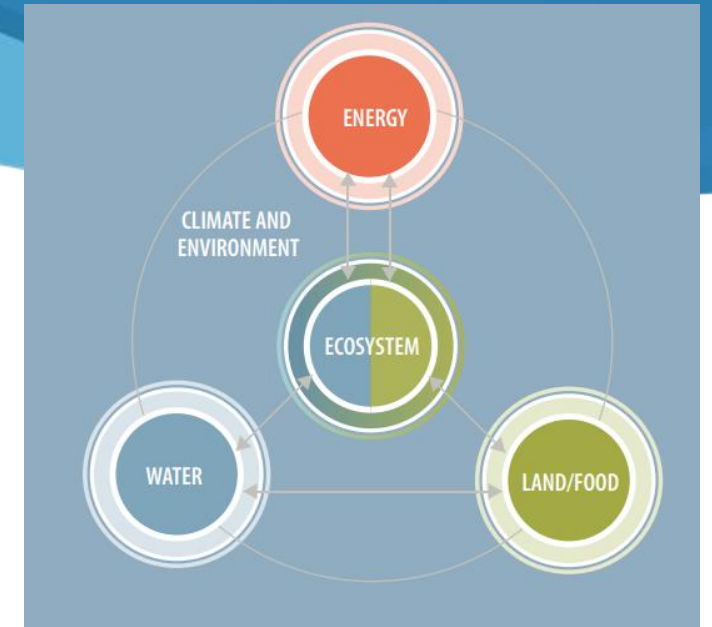


Nexus solutions and investments

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From nexus issues to intersectoral solutions



- Nexus issues
- Context decisive for possible orientation of solutions

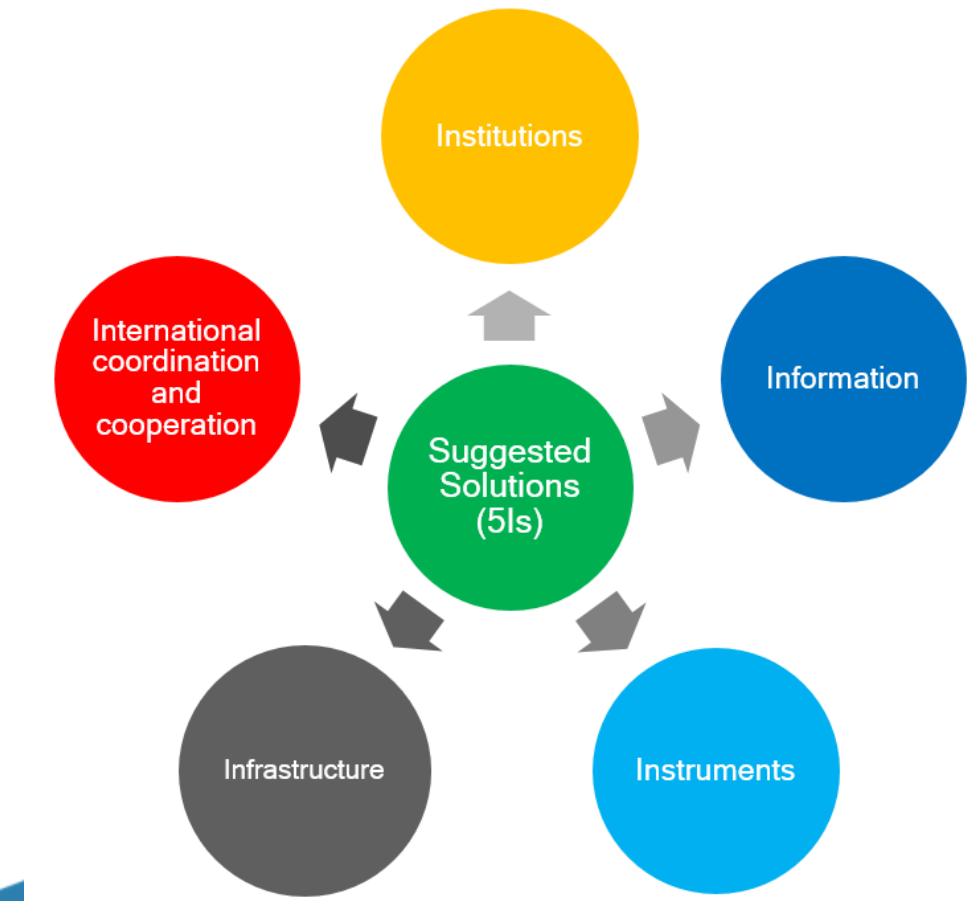
- Nexus solutions
- Fit-for-purpose
- Joint conceptualization

- Accompanying measures
- Packages/ programmes of solutions
- Enabling environment
- Partnerships

Various types of cooperative intersectoral solutions

(typology developed under the Water Convention)

- **Institutions** (inter-sectoral, multiple level governance, engaging resource users, responsibilities etc.)
- **Information** (multi-sector information to support policy, assessing impacts across sectors, guidelines etc.)
- **Instruments** (mixes of regulatory, economic and information instruments)
- **Infrastructure** - built and natural (investments, operation, multiple use designs etc.)
- **International coordination and cooperation** (sharing information, plans, good practices etc.)



Implementing nexus solutions – some general lessons

- Strong multi sectoral planning enhances implementing solutions
- Investing better, rather than more, advances nexus infrastructure
- Bottlenecks for implementing the nexus solutions: Capacities or frameworks lacking, strong sectoral interests etc.
- Sharing information across sectors is essential, including to evaluate impacts, identify synergies and opportunities
- International agencies and donors can support but the political willingness and decisions about response actions are with the countries.
- Nexus solutions need to be picked up in strategies and plans at different levels
- A progressive application of a nexus approach or partial solutions can pave the way for more ambitious and comprehensive solutions
- Arrangements for coordinating SDG implementation: Opportunities for discussing nexus solutions with value added beyond individual sectors?

Development of a synthesis document on nexus solutions and investments



Stocktaking of experiences around the world, by UNECE in cooperation with IUCN, to demonstrate how the nexus approach translates into “**nexus solutions and investments**” that directly or indirectly provide **transboundary benefit**; indicate factors of success; mapping financing opportunities; reflecting on regional differences.

The highest-ranking enabling factors: stronger transboundary cooperation, shared data and information, increased awareness of options and benefits for cross-sector, transboundary trade-offs, compromise and synergies, and innovative infrastructure operating rules

- Preliminary conclusions were discussed (analytical framework, results from questionnaire) at the 6th Task Force on the Water-Food-Energy-Ecosystems Nexus (22-23 October 2020)
- Draft synthesis document for the next joint session of the Working Group on IWRM and Working Group on Monitoring and Assessment (Geneva, 26-28 April 2021).
- Conclusions and recommendations (Synthesis of Nexus Solutions and Investments) to be presented to the next Meeting of the Parties (30 September-1 October 2021).

Financing nexus solutions: preliminary insights from the global stocktaking



Public sector wants to manage demand not supply demand. Money available in the private sector but pricing signals complicate. Globally, only 5 % goes to multisector or nexus investment. Need to come up with innovative modalities to finance.

5 dimensions to take into account:

- o The type of water
- o The type of financing
- o The source of finance
- o Financing pathways
- o Transaction models involved

Observations and conclusions: Transboundary investments are heavily oriented towards institutions; while infrastructure investments are also urgent. All the investments are dominated by Public finance, development finance or combination of both; very traditional delivery pathways. Few examples of Innovative financing are being taken up.