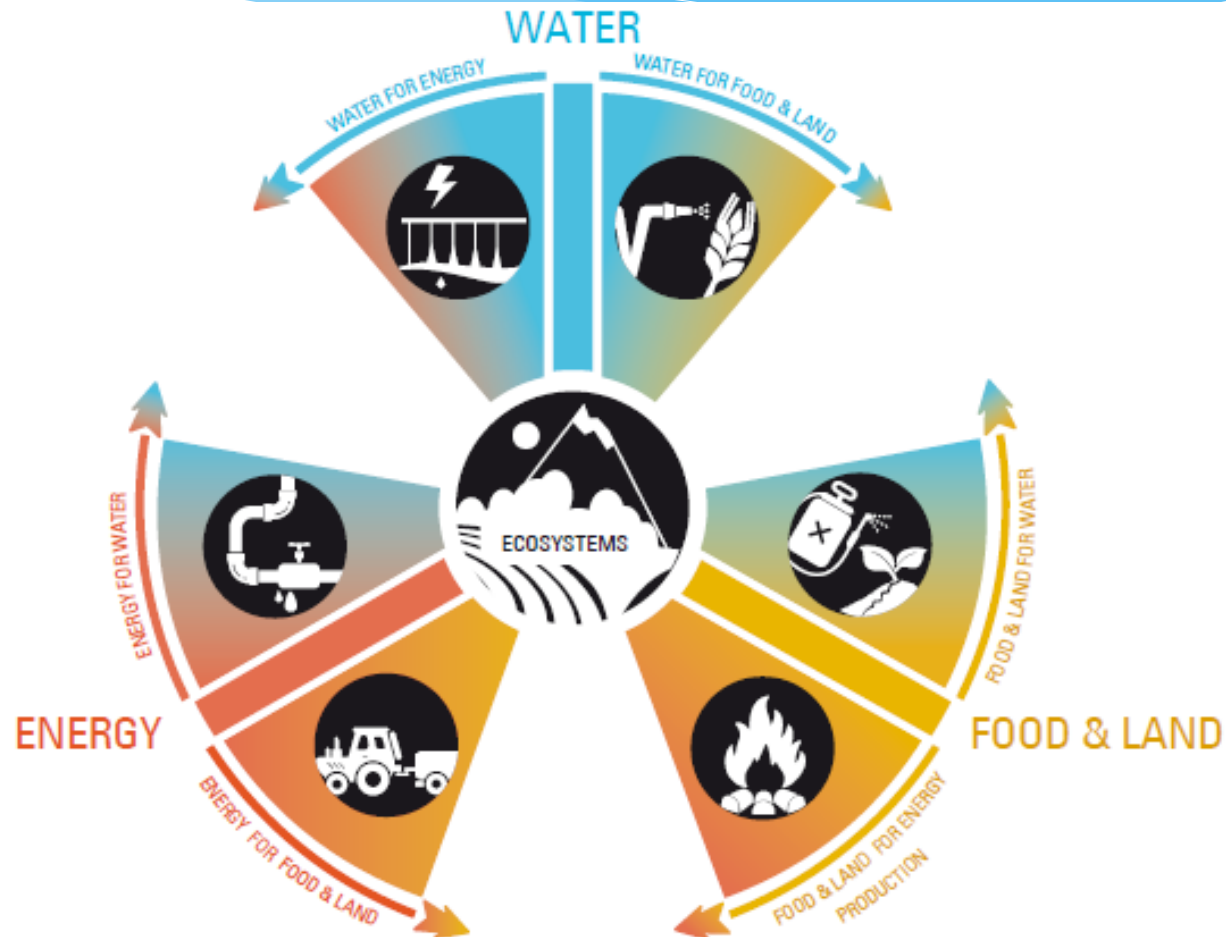


Assessment of the water-food-energy-ecosystems nexus

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NEXUS: Interlinkages between Food, Energy, Water Security and Ecosystem Services



Mandate

- * Water Convention has produced two consecutive comprehensive assessments on the status of transboundary waters (2007 and 2011)
- * Meeting of Parties in 2012 decided to include a thematic assessment on NEXUS in the Programme of Work for 2013-2015
- * Meeting of Parties in 2015 decided to continue the NEXUS assessment for three more years: 2016-2018

Assessment of the water-food-energy-ecosystems nexus in a nutshell

- * A series of assessments for intersectoral links, trade-offs and benefits. Includes a review of the resource base, resource uses, governance...
- * Objective: Foster transboundary cooperation by
 - * 1) identifying intersectoral synergies;
 - * 2) determining policy measures and actions that could alleviate tensions;
 - * 3) assisting countries to optimize their use of resources
- * A methodology developed & applied:
 - * Alazani/Ganykh (Georgia/Azerbaijan),
 - * Sava, Drina (Bosnia and Herzegovina, Croatia, Montenegro, Serbia, Slovenia)
 - * Syr Darya (Central Asia)
 - * Isonzo/Soča (Italy/Slovenia)
 - * North-western Sahara aquifer (Tunisia/Libya/Algeria)
- * as part of the UNECE Water Convention activities



Progress and activities in this area of work in late 2016-2017: Global workshop

- * **Global Stock-Taking Workshop on Assessments of the Water-Food-Energy-Ecosystems Nexus and Response Measures in Transboundary Basins** (6-7 December 2017); back-to-back with 4th Task Force on the nexus
- * reviewed the current understanding and practical application of the nexus concept, methodologies, discussed possible management responses
- * >120 participants, representing governments (esp. water & energy), river basin organizations, specialized agencies, int. organizations, NGOs, academia.



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NEXUS and SDGs: direct links

