



A NEXUS ROADMAP FOR SOUTH-EAST EUROPE

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Scope of the Roadmap

- Ultimate goal: Ensure policy integration and transboundary cooperation to maximise benefits across sectors and borders
- A Framework to facilitate a more integrated and coherent approach
 - in: design and prioritisation of management practices, policy and regulatory frameworks, investment and infrastructure planning...
- Scope and role for Regional Dialogue Process
- A “living” document –simple in structure- to be discussed, adjusted, enhanced



Structure of the Roadmap

- 3 overarching Components and related dimensions
- 5 sectoral objectives and suggested main lines of action to address considerations of other sectors and capturing related synergies
- How the Regional Nexus Dialogue can support/advance the implementation of the Roadmap



Nexus Roadmap – Overarching Components

A. Enhance knowledge and capacities

- ❖ Create and share knowledge on methodologies, technologies, innovations
- ❖ Develop in-depth quantitative Nexus Assessments for specific interlinkages at local and transboundary levels
- ❖ Ensure data harmonisation-availability-monitoring; facilitate data sharing across sectors and borders; promote use of appropriate indicators of cross-sectoral relevance
- ❖ Facilitate capacity building for decision makers, key stakeholders and staff - Promote vocational training in Nexus-related skills
- ❖ Enhanced role for Academia and Research institutions



Nexus Roadmap – Overarching Components

B. Strengthen cross-sectoral governance & cooperation, and coherent policymaking

- ❖ Enhance role & capacities of Inter-ministerial Bodies
- ❖ Ensure harmonisation across sectoral “chapters” of benchmark national Strategies and Plans - avoid inconsistencies with sectoral planning
- ❖ Develop instruments, processes, requirements, guidelines for increasing cross-sectorality in policy-making
- ❖ Facilitate the engagement of local authorities & stakeholders



Nexus Roadmap – Overarching Components

C. Enable planning and implementation of Nexus solutions

- ❖ Coordinated strategic planning for infrastructure development
 - capturing opportunities from international frameworks such as the Green Agenda for WBs, EU's Instruments for Pre-Accession Assistance
- ❖ Leverage & facilitate financing for Nexus interventions
- ❖ Enabling environment, market instruments, entrepreneurship
- ❖ Pilot no-regret interventions. Replicate/upscale success stories
Engage the private sector



Nexus Roadmap – Thematic Objectives

1. Enhance water resources management addressing the needs of all uses
 - ❖ Develop-finalise-adopt-implement-update RBMPs
 - ❖ Ensure consistency with parallel strategic planning
 - (Climate Adaptation, Integrated Coastal Zones Management, Urban / Rural Development)
 - ❖ Take into account expected impacts of climate change
 - ❖ Enhance cooperation with neighbouring countries towards transboundary RBMPs



Nexus Roadmap – Thematic Objectives

2. Expand and improve access to Water Supply and Sanitation services, capturing cross-sectoral synergies
 - ❖ Energy efficiency in infrastructure & equipment – Reduce water loss
 - ❖ Energy recovery & on-site renewables, as applicable
 - ❖ Facilitate synergies with agriculture (treated water / sludge)
 - ❖ Promote Nature-based Solutions for wastewater treatment in small settlements



Nexus Roadmap – Thematic Objectives

3. Meeting Energy and Climate goals addressing the considerations of all sectors
 - ❖ Diversify from hydro – assess effect of Climate Change
 - ❖ Spatial Planning for renewable energy linked to EIA requirements
 - ❖ Assess risks & benefits of small hydropower
 - ❖ Multi-purpose use of HPP reservoirs (e.g flood management)
 - ❖ Assess conflicts among biofuels – food security - resource availability
 - ❖ Sectoral efficiency & renewables measures (irrigation, WSS,)



Nexus Roadmap – Thematic Objectives

4. Improve and modernize irrigation and drainage services with cross-sectoral benefits

- ❖ Maximise efficiencies in water and energy use – minimise use of pesticides
- ❖ RES opportunities in irrigation infrastructure
- ❖ Facilitate engagement & role of farmers' associations; raise awareness and enhance capacities of farmers and stakeholders



Nexus Roadmap – Thematic Objectives

5. Enhance the protection of biodiversity & natural areas addressing cross-sectoral conflicts and pressures
 - ❖ Improve & mainstream SEA / EIA processes for all infrastructure development as well as sectoral strategies
 - ❖ Management Plans for all protected areas following international best practices & guidelines
 - ❖ National/Regional Spatial Planning for renewable energy
 - ❖ Update regulations on environmental flows for HPPs - Ensure sufficient water for Ecosystem services in all cases of water allocation and permitting
 - ❖ Address land degradation – erosion – sedimentation using NbS
 - ❖ Sustainable forest management and wood biomass harvesting



Nexus Roadmap – Regional Dialogue Process

- A Forum for sharing information and debating priority issues
- A Platform to assess and monitor progress
- Promoting best practices and lessons learned
- Supporting the implementation of pilot demonstration projects
- Identify & leverage sources and instruments of financing



Thank you for your attention!

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