



## ***A NEXUS ROADMAP FOR ALBANIA***

**2<sup>nd</sup> Nexus consultation Meeting**  
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## Scope of the Roadmap

- Ultimate goal: Ensure policy integration to maximise benefits across sectors
- A Framework to facilitate a more integrated and coherent approach across sectors
  - in the design and prioritisation of management practices, policy and regulatory frameworks, investment and infrastructure planning...
- Stemming from the Nexus Assessment
- A “living” document –simple in structure- to be discussed, adjusted, enhanced



## Structure of the Roadmap

- 8 objectives and suggested main lines of action to achieve them
- Objectives 1- 3: of general nature, common for all types of “Nexus issues”
- Objectives 4-8: pertain to the principal objectives of each Nexus sector
  - suggesting lines of action for addressing the considerations of other sectors and capturing related synergies



# Nexus Roadmap – Objectives

## 1. Enhance knowledge and capacities

- ❖ Create and share knowledge on methodologies, technologies, innovations
- ❖ Develop quantitative Nexus Assessments for specific interlinkages at local and levels
- ❖ Ensure data availability and monitoring, 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



# Nexus Roadmap – Objectives

## 2. Strengthen cross-sectoral cooperation, governance and coherent policymaking

- ❖ Role & capacities of Inter-ministerial Bodies and Groups
- ❖ Efficient and clear definition of mandates and roles
- ❖ Harmonise data across sectors, facilitate data sharing
- ❖ Develop recommendations & instruments for increasing cross-sectorality in policy-making
  - E.g. SEAs for all strategies, integrated permitting process, public participation requirements, rules for intersectoral coordination and consultation
- ❖ Facilitate the engagement of local authorities & stakeholders



# Nexus Roadmap – Objectives

## 3. 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 – Objectives

## 4. Enhance water resources management addressing the needs of all uses

- ❖ Develop-finalise-adopt-implement RBMPs
  - Ensure consistency with parallel planning activities (Integrated Coastal Zones Management plans, Urban and/or Rural development plans)
- ❖ Ensure institutional cooperation both “horizontally” and “vertically”
  - data collection-processing-sharing
  - Planning
  - implementation and monitoring
- ❖ Enhance cooperation with neighbouring countries towards transboundary RBMPs



## Nexus Roadmap – Objectives

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





# Nexus Roadmap – Objectives

## 6. Meeting Energy and Climate goals addressing the considerations of all sectors

- ❖ Spatial Planning for renewable energy
  - EIAs, International best practices
- ❖ Operation of large HPPs consider flood management
- ❖ Diversify from hydro – assess effect of Climate Change
- ❖ Address sedimentation in reservoirs
- ❖ Assess conflicts biofuels – food security & resource availability
- ❖ Sectoral efficiency measures (irrigation, WSS, heating)
- ❖ Small scale RES in other sectors (also locally owned)



## Nexus Roadmap – Objectives

### 7. 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 agriculture
- ❖ Assess the potential for energy cultivations
- ❖ Facilitate engagement & role of WUOs; raise awareness and enhance capacities of farmers and stakeholders



## Nexus Roadmap – Objectives

8. 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
  - ❖ Land restoration initiatives using NbS
  - ❖ Sustainable forest management and wood biomass harvesting



All materials available at: [www.gwp.org/seenexus](http://www.gwp.org/seenexus)

Thank you for your attention!

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