



Meeting of the Parties to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention)

Water-Food-Energy-Ecosystems Nexus: Operationalising solutions, strengthening transboundary cooperation



9th session of the
**MEETING OF THE PARTIES
TO THE WATER CONVENTION**
29 September – 1 October 2021 Geneva & Hybrid



Global Water
Partnership





STORIES FROM PRACTITIONERS AND A
PANEL DISCUSSION

Means



POTENTIALS IN USING THE WATER-FOOD-
ENERGY-ECOSYSTEMS NEXUS APPROACH TO
OPERATIONALIZE SOLUTIONS FOR ADVANCING
TRANSBOUNDARY COOPERATION AND
SUSTAINABLE NATURAL RESOURCES
MANAGEMENT

Objective

- What is the added-value of the Nexus Assessments in a transboundary water resources management context?
- Can the nexus approach lead to the initiation and enhancement of transboundary cooperation through the identification of:
 - Transboundary issues also in the form of tradeoffs
 - Benefits of cooperation
 - Solutions and investments that address the causes of transboundary issues and generate multiple benefits?
- To what extent it is possible to use the above as Entry points for initiating or enhancing cooperation or as means to enhance natural resources management?

Questions
that will be
addressed

Ground rules



**Please make sure you remain muted when not speaking.
Keyboard shortcut to mute/unmute: ALT+A**



Please rename how you appear on Zoom using your name and institution.



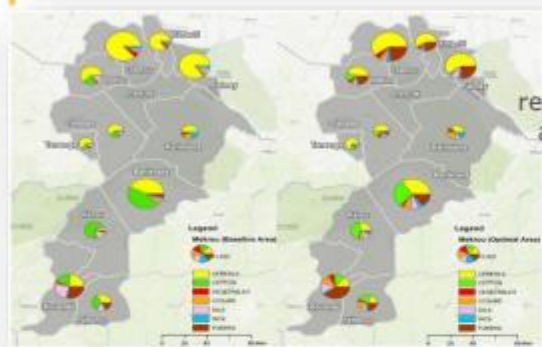
Participants may use the chat to write comments



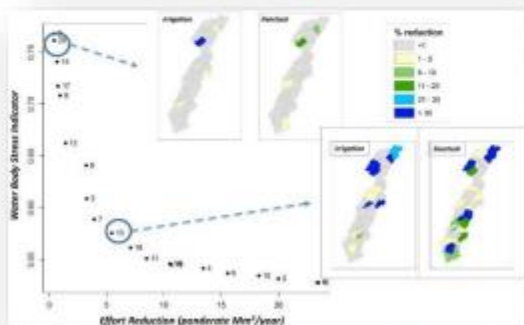
The meeting is being recorded.

14:00 – 14:07	Welcome and Introduction Including: <ul style="list-style-type: none"> - aims and objectives of the event - structure of the event - ground rules 	- Julianne Roux, GWP - Dimitris Faloutsos, GWP
14:07 – 14:10	Welcome by the Water Convention	- Lucia de Strasser, Environmental Affairs Officer, UNECE
14:10 – 14:20	Key note address on using the nexus approach for advancing transboundary cooperation	- M Abderahim Bireme Hamid, Executive Secretary of the Niger Basin Authority
14:20 – 14:55	Storytelling Session <ul style="list-style-type: none"> - Introduction to breakouts 5 mins - Pitching: 5 mins (one minute per storyteller) - Breakout Groups <ul style="list-style-type: none"> • Storytelling: 10 mins • Discussion: 15 mins 	- Julianne Roux, GWP - Moussa Ibrahim, Niger Basin Nexus project, GIZ - Tassos Kromydas, GWP-Med - Cesar Carmona Moreno, European Commission – Joint Research Center - Gidon Bromberg, EcoPeace - Zambezi Watercourse Commission (ZAMCOM)
14:55 – 15:05	Reporting back - Reflections and feedback	
15:05 – 15:25	Panel discussion	Moderator: Dimitris Faloutsos, GWP Panel: <ul style="list-style-type: none"> - Moussa Ibrahim, Niger Basin Nexus project, GIZ - Tassos Kromydas, GWP-Med - Cesar Carmona Moreno, European Commission – Joint Research Center - Gidon Bromberg, EcoPeace - Zambezi Watercourse Commission (ZAMCOM)
15:25 – 15:30	Closing	

WEFE NEXUS - From Dialogues to Implementation



Opti-Agri: Optimal distribution of crop areas in order to optimize farmers benefit (ensuring food requirements)



Opti-Water: Identifies efficient water management strategies, spatially optimizing conflicting water demands arising from various sectors along the river basin

Combining landuse crop redistribution with more efficient agricultural practices allow to reduce by 96% total food missing quantities



Priority, Needs, Challenges, Opportunities

- River Basin Strategic Development Documents (RSDD)
- River Basin Management Plan (RBMP)
- Programme of Measures and Investment Plan (PMIP)
- Identification of Intervention Projects

Thank you





This project is co-funded by
the European Union



How the WEF Nexus approach can support the sustainable development in the Niger Basin?

Presentation of the Niger
Basin Authority (NBA) and
its strategic and
programmatic framework

Institutionalization of
the Water-Energy-Food
Security Nexus
approach

Integration of the WEF
Nexus into the Operational
Plan of the NBA: Case study
of the Lagdo transboundary
dam in Cameroon

27th September 2021



GWP-Med Nexus activities in South-East Europe (SEE)

- Nexus relevant to the SEE region
 - Rich water resources, flooding events, very high share of Hydropower, pristine natural areas, key role of fuel wood
 - Importance of integration-coordination in context of international initiatives and obligations for the region
- Special weight of electricity sector: Nexus at the heart of development policies, beyond traditional WRM
 - Need to motivate energy sector's involvement - attract investments for “water” solutions from non-water sources
- Nexus in the Drin basin
 - Drin Core Group (DCG) steers activities, in framework of Drin CORDA process, aligned to SAP
 - Phase I Assessment in context of TDA. Key interlinkages through TB consultation process
 - Phase II to understand and explore interface of HPP operations and flood events & damages
- Nexus in the Drina basin
 - Ad-hoc SC of riparians’ cross-sectoral representatives – coordination with ISRBC
 - Assessment exploring: future of Renewable Energy -and role of hydropower; legal options towards formalising aspects of flow regulation

Jordanian / Israeli / Palestinian Water Energy Food Exchange



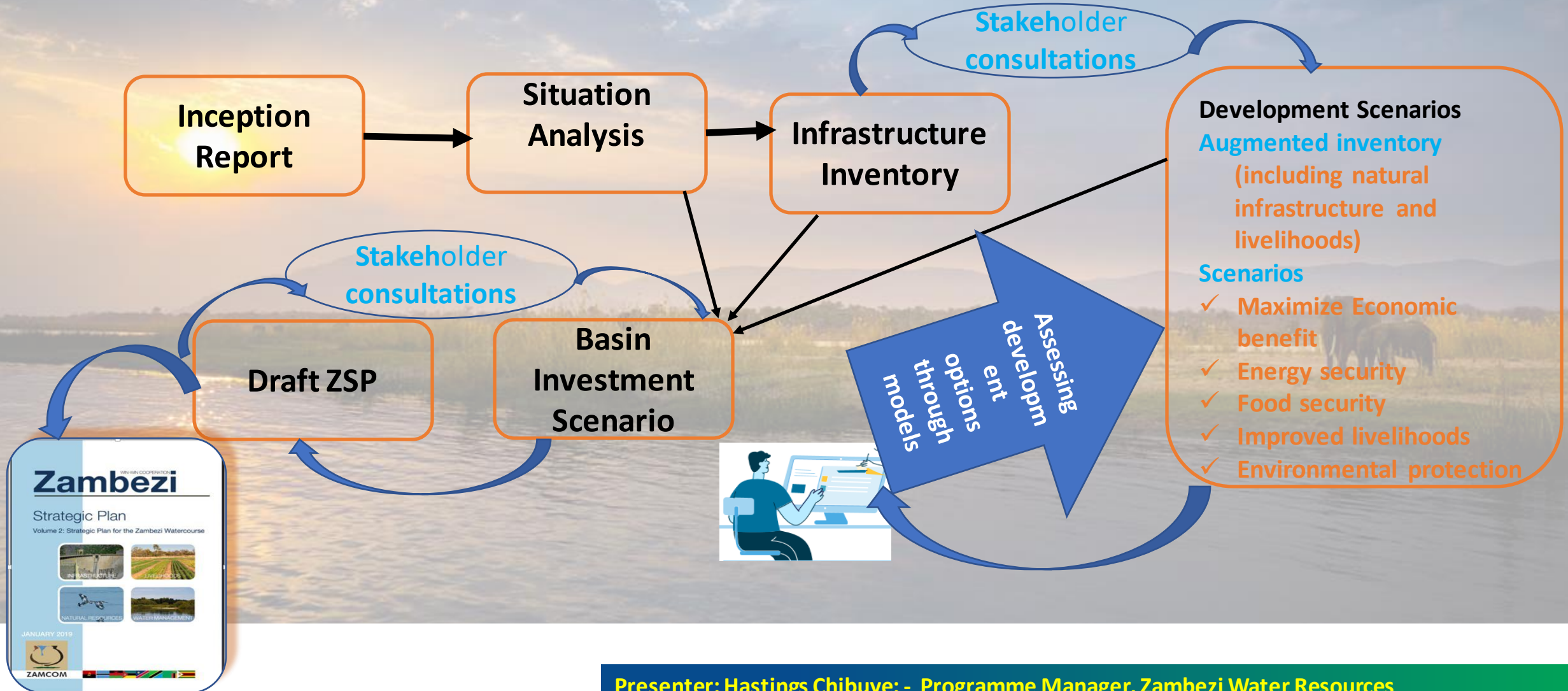
The Strategic Plan for the Zambezi Watercourse (ZSP)

Development Process

Approach and application of WEFE Nexus



ZAMCOM



Presenter: Hastings Chibuye: - Programme Manager, Zambezi Water Resources Information System

Organisation: Zambezi Watercourse Commission (ZAMCOM)



Thank you



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