



NILE BASIN INITIATIVE
INITIATIVE DU BASSIN DU NIL

THE LVB IWRM STRATEGY (2023-2050)

Presented at the **NBDF7 Webinar 3/10/2023**

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Outline

- Introduction - Lake Victoria Basin
- Strategy Development Process
- Strategy
- Lessons learned
- Conclusion

Introduction - Lake Victoria Basin

- Stresses within the lake - over 90 urban settlements within the basin, 25% of the population live in urban areas, urbanisation rate over 4%; over-fishing, poor water quality, fluctuating water level;
- Stresses on Lake shores - construction and farming in shoreline, conversion of wetlands into unsustainable land use practices;
- Stresses from the basin - land degradation, deforestation, land cover change/vegetation change, biodiversity loss and catchment fragmentation;
- Wetland degradation
- Pollution (sedimentation, plastic waste, other solid water wastewater discharges)
- Climate change impacts (floods and droughts)



Why the Strategy?



(1) support the harmonization of lake basin planning and management between countries;



(2) facilitate transboundary investment planning and identification of priority investments;



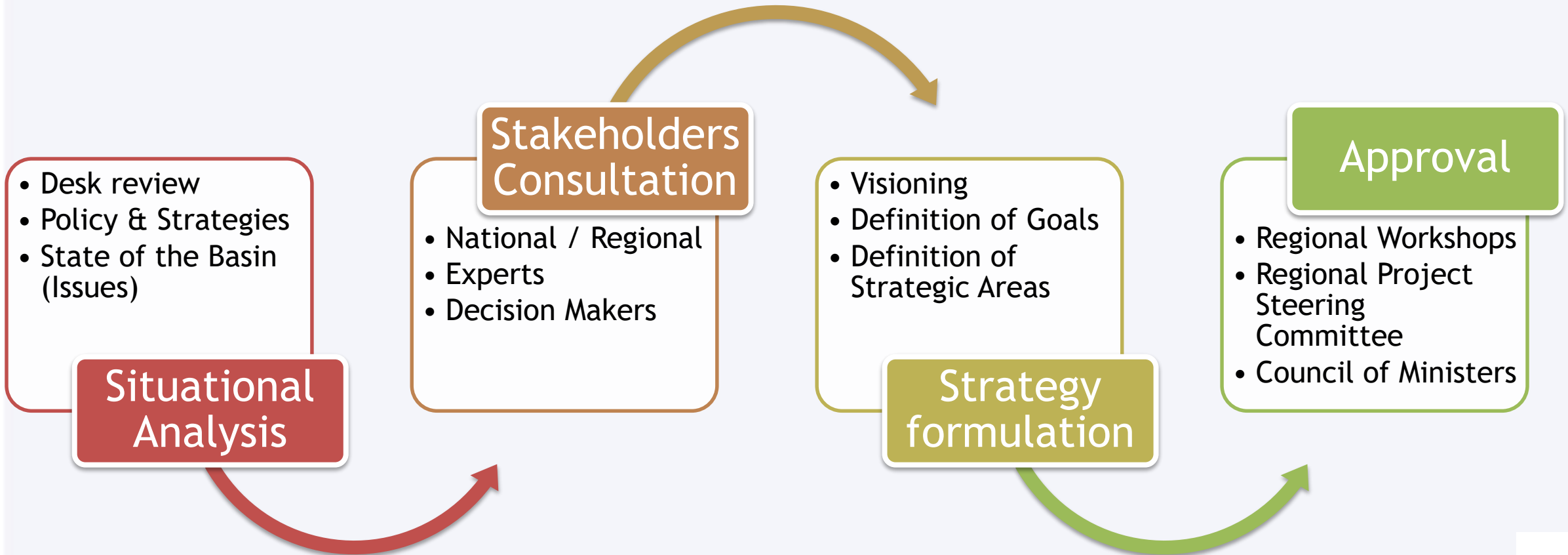
(3) help to coordinate the development of projects and mobilization of resources; and



(4) strengthen the regional role of the LVBC.



Development process



The Strategic Directions & Actions(2023-50)



GOAL 1: Controlled catchment degradation, reduced lake pollution, improved lake water quality and restored ecosystem health

- **Strategic Area 1:** Integrated Watershed Management for A Healthy Lake Ecosystem
- **Strategic Area 2:** Sanitation Development and Pollution Control for Improved Lake Water Quality

GOAL 2: Basin water resources sustainably developed to support increased blue-economy and socio-economic development for job creation and prosperity for basin communities

- **Strategic Area 3:** Water Resources Development for Sustainable Socio-Economic Development
- **Strategic Area 4:** Water Supply Development for Improved Human Welfare.
- **Strategic Area 5:** Development of sustainable energy resources.

GOAL 3: Increased resilience of socio-economic activities and ecosystems to impacts of global climate change

- **Strategic Area 6:** Disaster Risk Management for Improved Resilience to Extreme Climate Events

GOAL 4: Basin water resources sustainability managed through strengthened water resources data and information collection, improved knowledge management and evidence-based decision making

- **Strategic Area 7:** Water Resources Planning, and Data and Information Management

GOAL 5: Improved governance framework for the Lake Victoria Basin and strengthened institutional capacity of the LVBC.

- **Strategic Area 8:** Harmonized Legal, Regulatory and Policy Frameworks.
- **Strategic Area 9:** Strengthening LVBC as a Centre of Excellence in IWRM

Challenges and Lessons Learned



Importance of stakeholder engagement for gaining acceptance of the plan;



Dealing with gaps in scientific data and information and complement and remedy these by local knowledge;



Identifying key development challenges and opportunities in the basin with local stakeholders who tend to perceive basin issues in a local context but get connected through the process.



The transboundary plan will have relevance and gain support if it addresses urgent local problems while also contributing to achieving regional development and integration goals.

Conclusion

• Information

- Status (Basin / Sub-basin levels)
- Threats/Pressure
- Future/Forecast/Impacts

Time mindfulness

- Plan & Act Now

Governance

- Human capital
- Partnership



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THANK YOU!

