

BASIN SEGMENT DAY

High Level Session on Better Integration of Ecological Security in Basin Level Approaches

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Introduction

- Biodiversity loss and water insecurity are an interconnected crisis, worsened by climate change.
- Growing population, industrial and agricultural activities, and climate change threatens biodiversity, disrupts water cycles and deteriorates ecosystems.



Source: Valero Doval/The Guardian



Introduction

IWRM at basin level:

- combines environmental sustainability, social equity, and economic efficiency in managing river basins sustainably.
- inspires coherent and participatory water management.

Source: thecalltoconserve.com


5 CAUSES OF biodiversity loss



- Pollution**
air, water, & land
- Habitat loss, degradation, & destruction**
- Overexploitation of land** eg. over- fishing, hunting, farming
- Invasive species** being introduced into foreign habitat
- Climate change** eg. extreme weather, rising sea levels, ocean acidification



QUESTIONS FOR THE AUDIENCE

- Scan QR code: 
- OR:
- Go to <https://www.wooclap.com/>
- Enter code: **BPLEST**

1. What key factors contribute to the current biodiversity crisis as discussed in the context of ecological security?
2. What solutions and actions are recommended to address the biodiversity and water crises at the river basin level?

THANK YOU

