

Welcome

India-EU Water Partnership
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India-EU Water Partnership

Capacity-Building Workshop on River Basin Management Planning and Governance



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Ganga River Basin Management Plan 2015

Consortium of 7 “Indian Institute of Technology”s (IITs)



IIT
Bombay



IIT
Delhi



IIT
Guwahati



IIT
Kanpur



IIT
Kharagpur



IIT
Madras



IIT
Roorkee

In Collaboration with



IIT
BHU



IIT
Gandhinagar



CIFRI



NEERI



JNU



PU



NIT-K



DU



NIH
Roorkee



ISI
Kolkata



Allahabad
University



WWF
India



GRBMP - 2015



Main Plan Document



Mission Reports

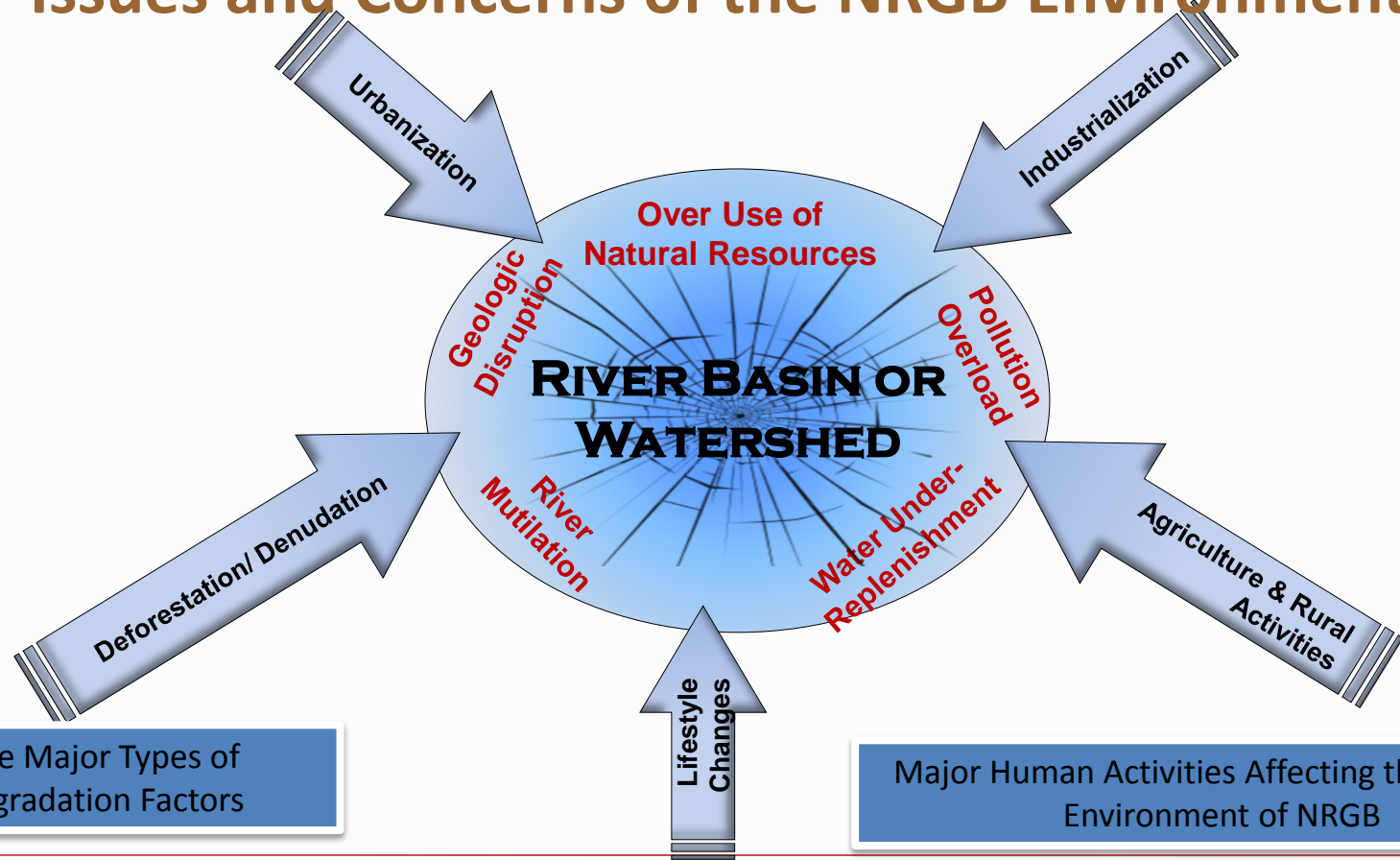


Thematic Reports

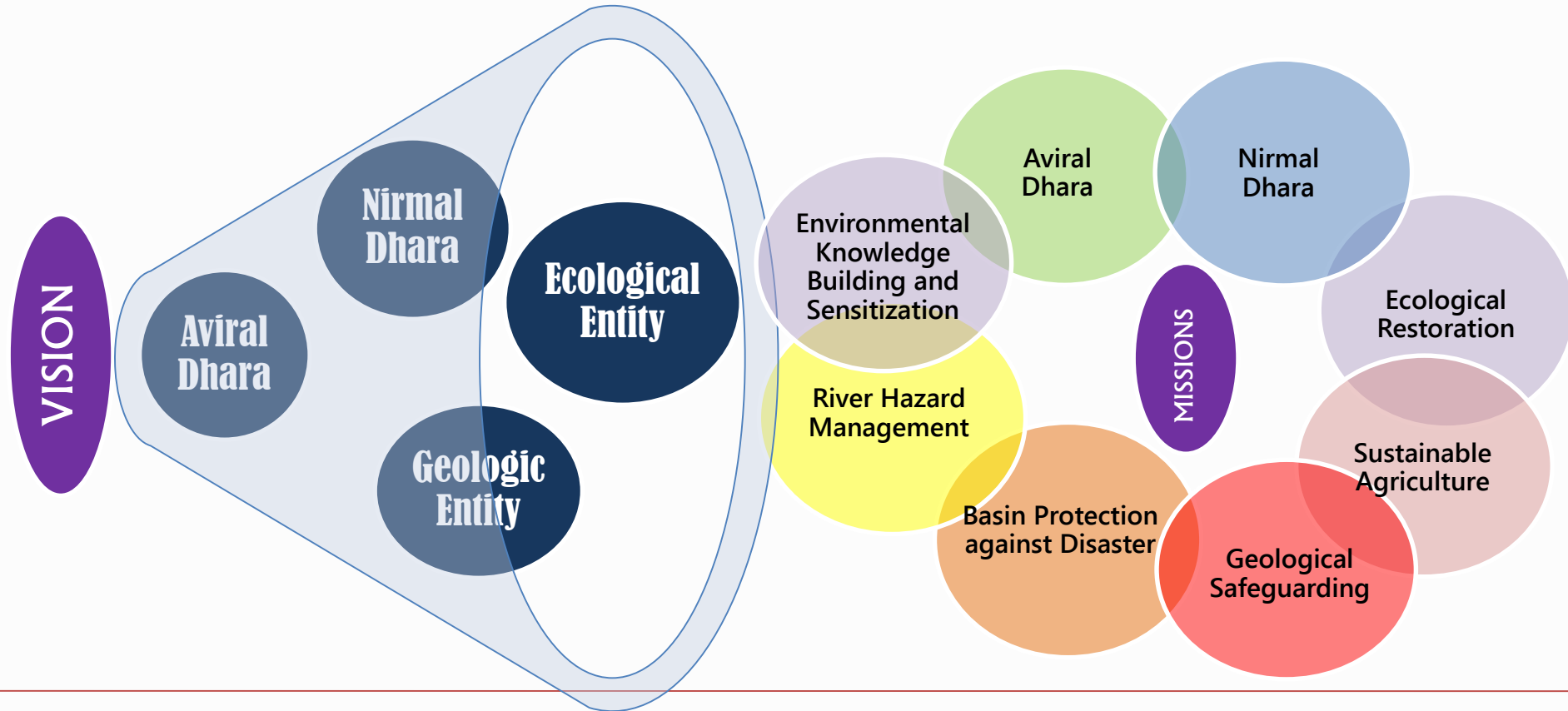
Most Important Starting Point

Vibrant Campaign on Ganga River Conservation and What it takes to Restore Her Health

Issues and Concerns of the NRGB Environment

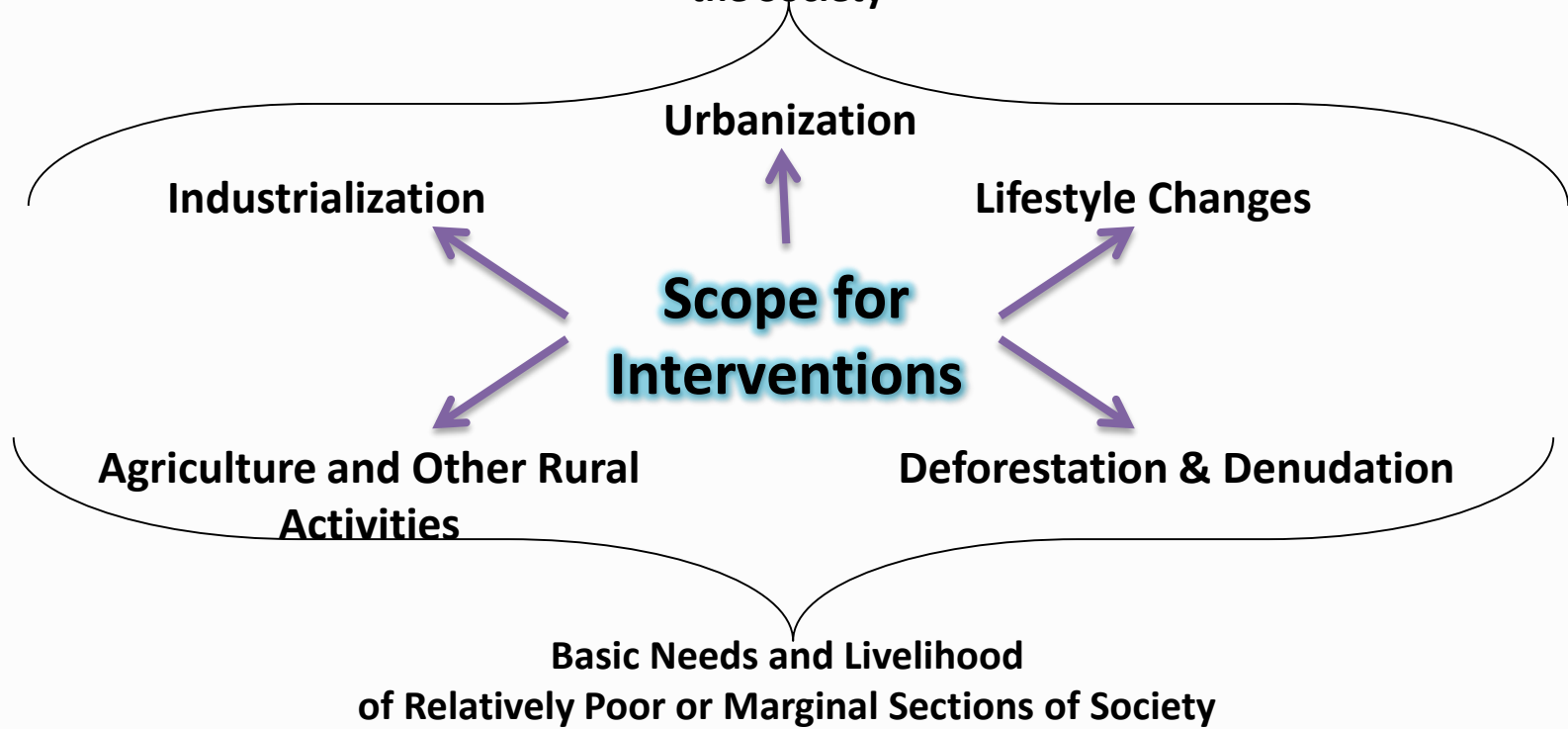


Vision and Implementation

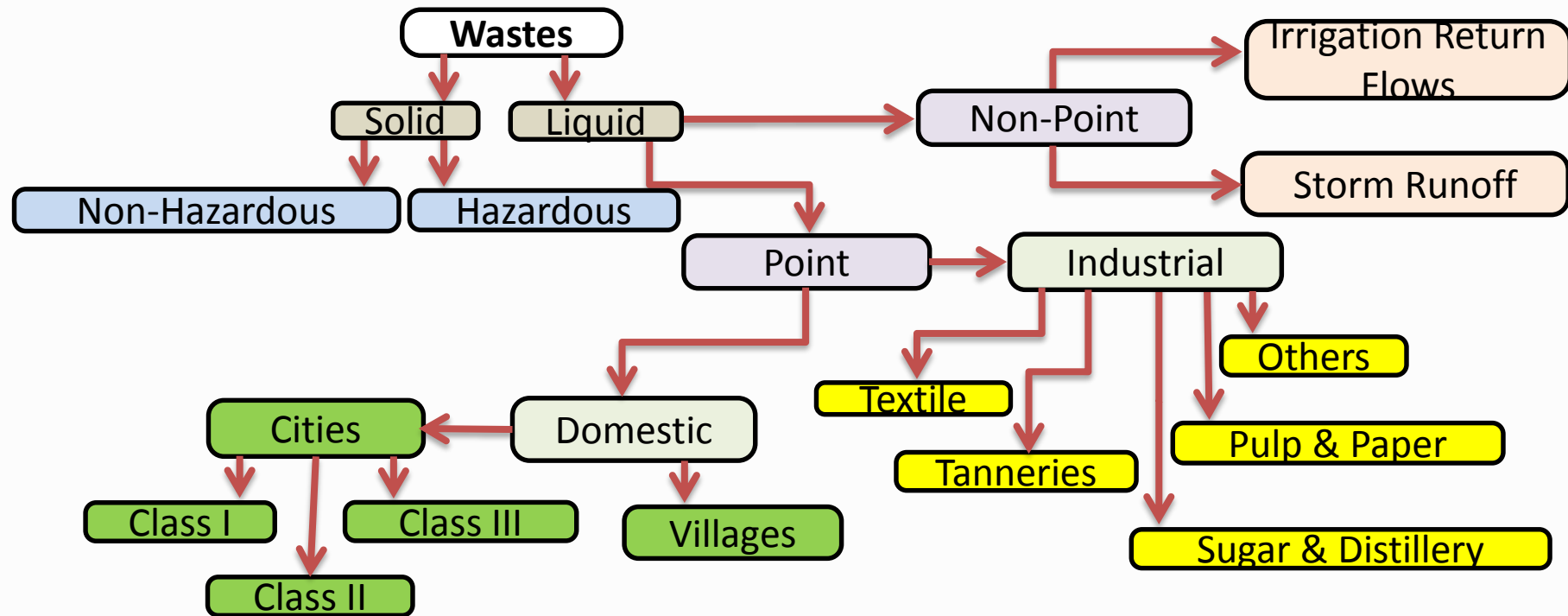


Scope for Interventions

Profit Making Activities & Activities of Relatively Effluent Section of the Society

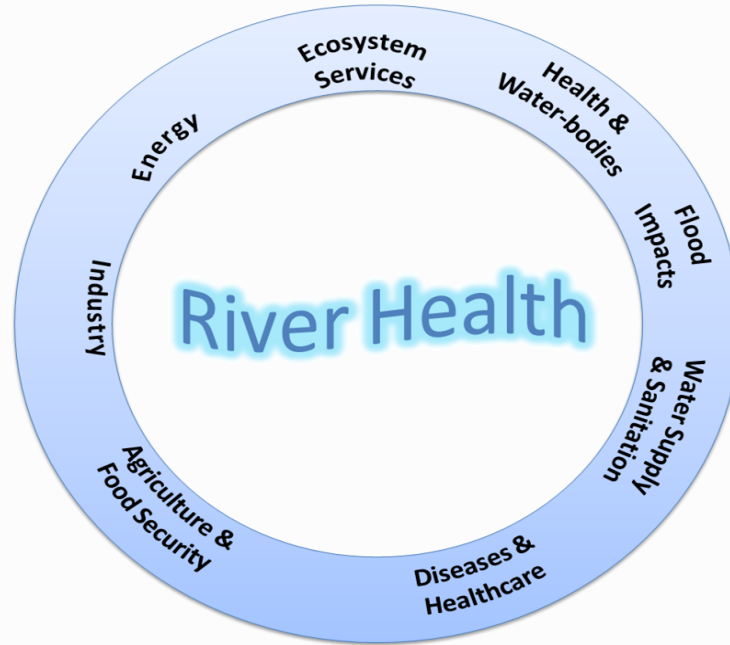


Mission Nirmal Dhara or Un-polluted Flow: Various Types of Waste Generated



What is Next GRBMP is a Strategy Support in Implementation Detailing and Dynamic Evolution of GRBMP?

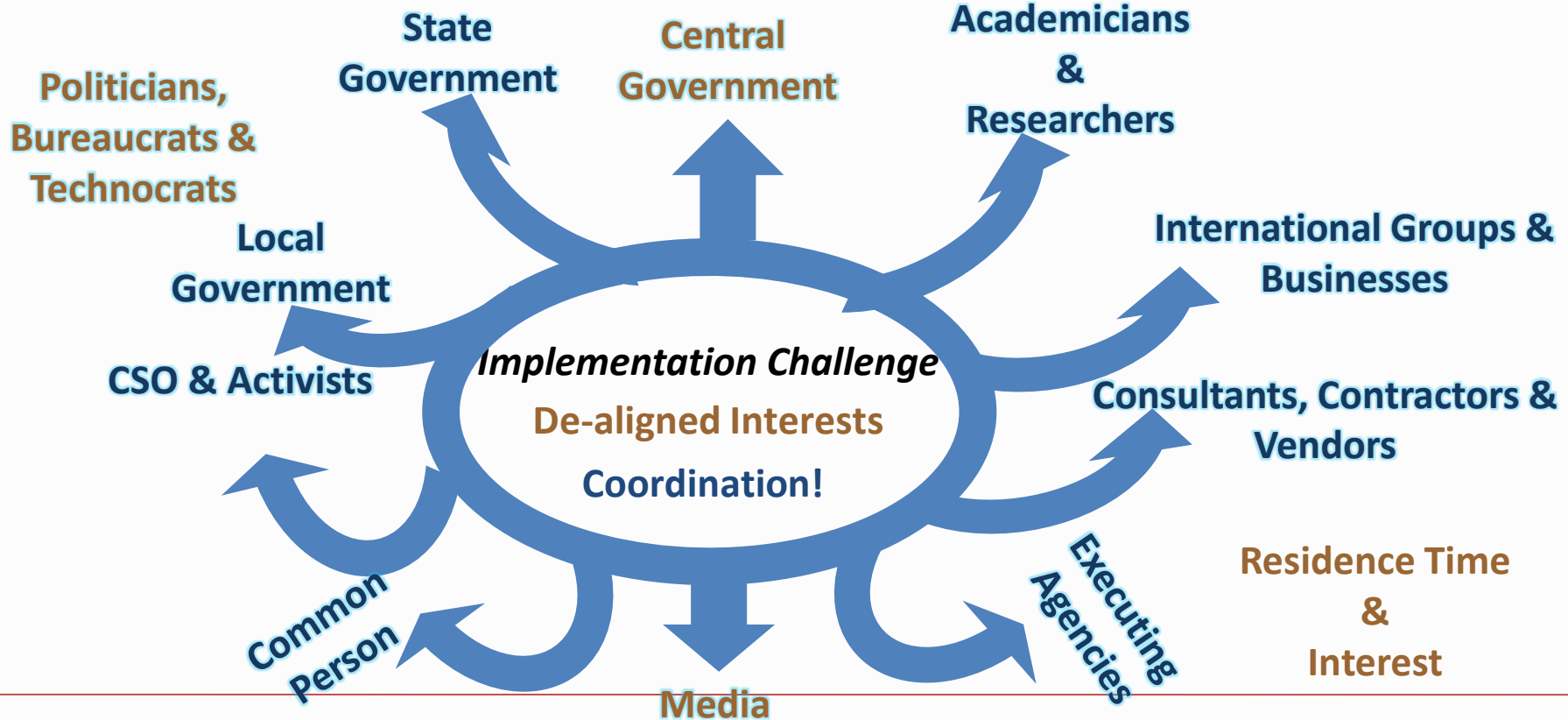
Implementation of GRBMP: Challenges



Most Sensitive Sectors

Implementation of GRBMP: Challenges

Actors and their Interests



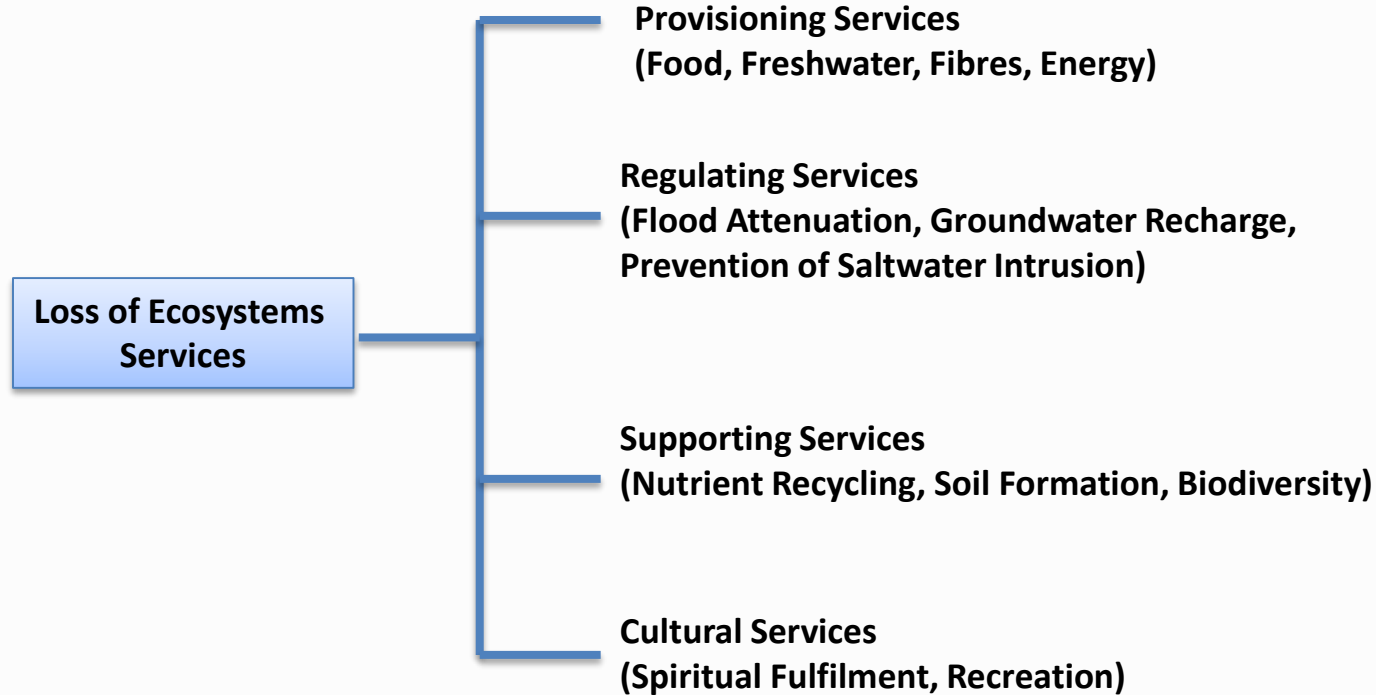
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Grand Challenge

- To convey the message that there is no magic, there are no shortcuts, and will require long term commitment, huge efforts and expenditures.
- Thames, Rhine, Danube, MD Basins or Singapore River:
 - Compile and present information on what kind of commitments, efforts and budget allocations were made.
 - What kind of Policy, Law, Governance and Economic Instruments were used to improve.
 - Additional financial burden \$ per person per day.

Impact on Humans



Valuing Water

- Water is not only a commodity, but its true value also includes social, cultural, environmental and economic values.
- The value of water embedded, directly or indirectly, in various products and services also needs recognition.
- World over this concept of virtual water now influences production and trade policies, especially in water-stressed areas, enabling the most economic and efficient use of scarce water supplies.

Governance

- Encroachment, Abstraction and Waste Disposal
- Licenses, Permits and Policing to Recognizing, Responding, and Responsibility
- Empower through knowledge

Knowledge & Capacity Development

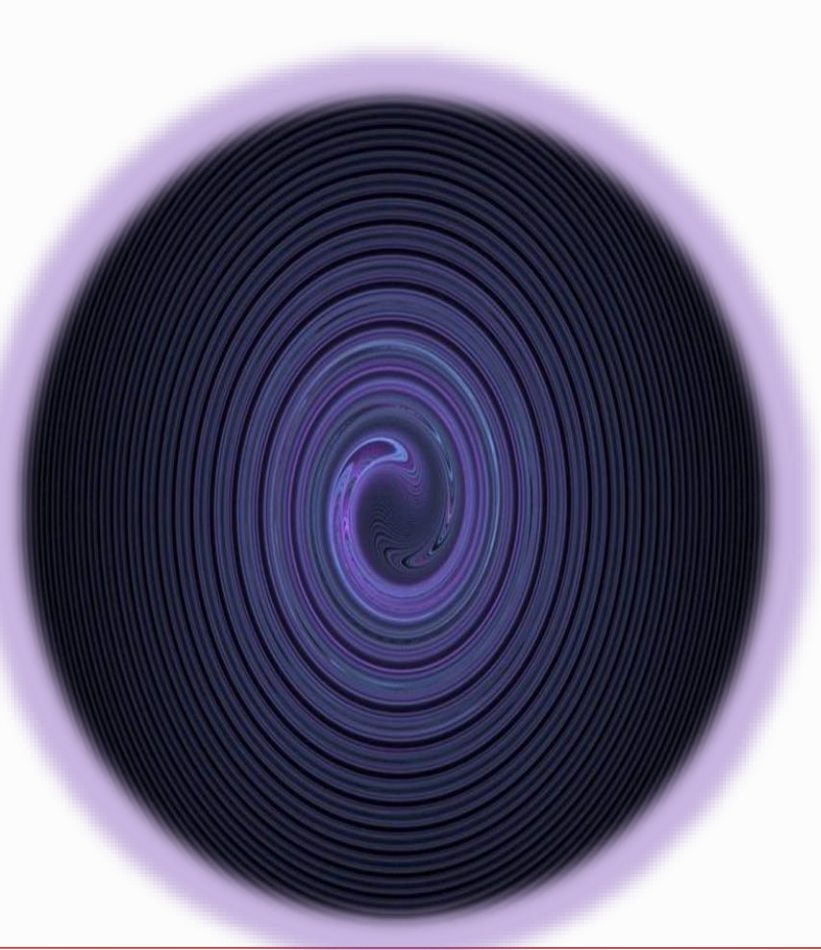
- The lack of data and sound knowledge-based systems, combined with inequitable access to and sharing of scientific, local and indigenous knowledge, comprises the major stumbling block to sound water management. Yet, we have the knowledge and capacity to solve many – and probably most – of our pressing water-related problems if water issues are properly governed.

Knowledge & Capacity Development

- Globally the strategy to improve the overall quality of water resources is based on local level actions. Lessons learned — successes and failures — are invaluable sources of information and, if properly shared, will help us to solve some of our most pressing freshwater-related problems.

Multi Stakeholder Collaboration Framework

- Science and Research
- Technology and Innovation
- Engineering and Operations
- Policy, Governance and Regulation
- Finance and Investments
- Any Other?



Thank You !

Vinod Tare

