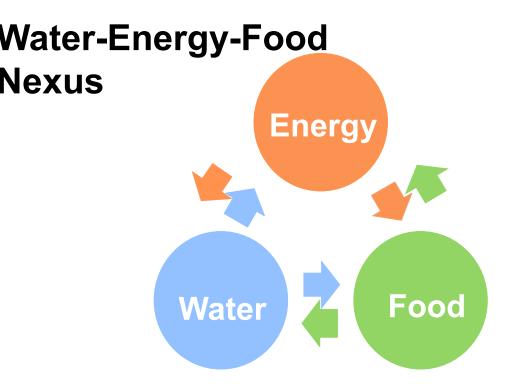
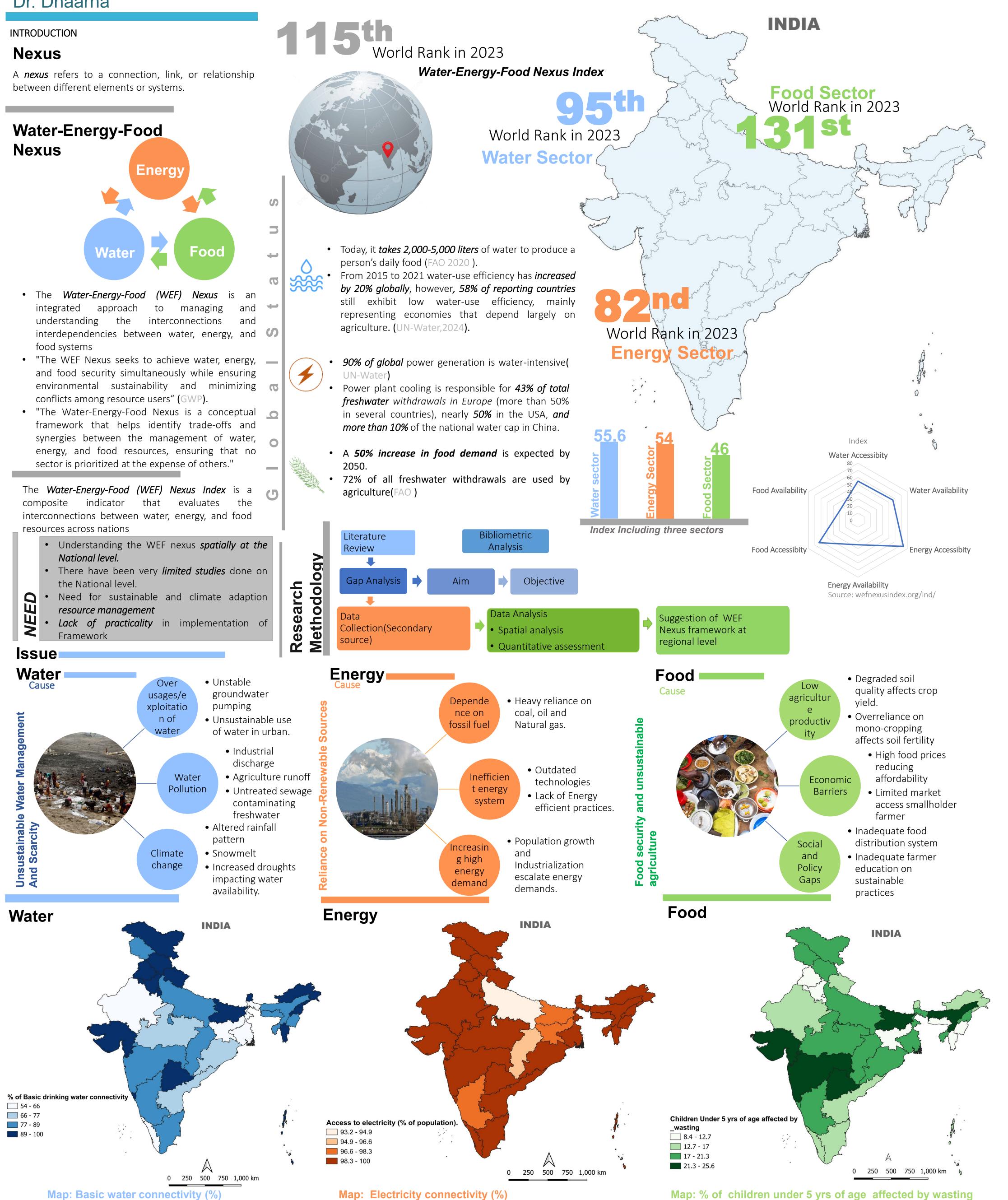
Water-Energy-Food (WEF) Nexus of India

Neha G. Patil Dr. Dhaarna



- (WEF) Nexus is an integrated approach to managing and interconnections understanding the and food systems
- and food security simultaneously while ensuring conflicts among resource users" (GWP).
- framework that helps identify trade-offs and synergies between the management of water,



Inferences

States like Bihar, Gujarat, Maharashtra, Jharkhand, and Assam have children under 5yrs who are most vulnerable due to wasting

States/UTs have below 75% of HH tap water connectivity

States Kerala has a minimum HH tap water connectivity compared to other states.

States/UTs are yet to achieve 100% HH electricity connection

State Uttar Pradesh has a minimum HH electricity connection compared to other states.

Global South Academic Conclave on WASH and Climate 2025

Way-Forward

viega foundation

• Further study focuses on other sub-parameters and comparative analysis and spatial analysis of States of India

Gates Foundation

Correlation & Regression of studied parameters. •

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Proposing WEF Nexus framework at regional level.

CWAS FOR WATER AND SANITAT