



ISAP 2020

International Forum for Sustainable Asia and the Pacific

IGES
Institute for Global
Environmental Strategies



Governance for Integrated Approaches to the SDGs: Applications to Water Management

Understanding SDG Synergies and Trade-offs for Sustainable, Resilient and Inclusive Development

Thematic Track-4


14:30-16:00

Research Director, IGES

Eric Zusman

My entry into environmental policy research began with China's yellow river



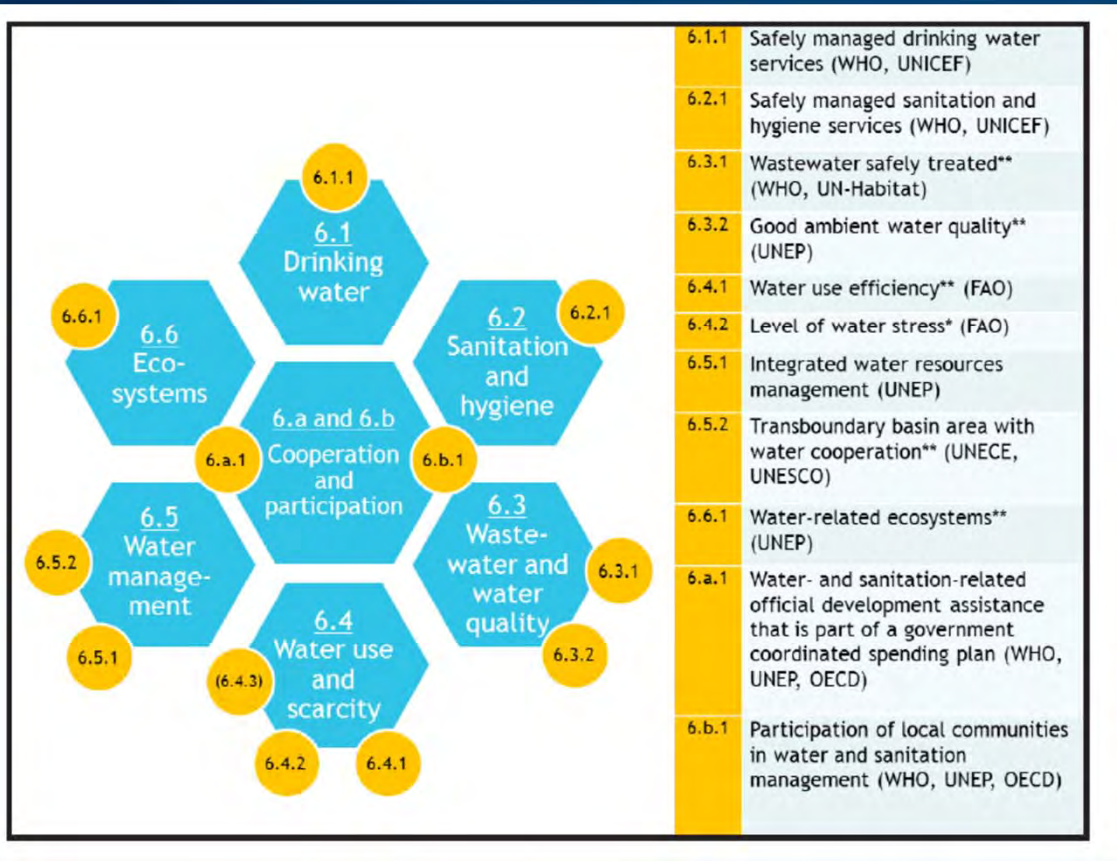
A wide, muddy river flows through a landscape. In the foreground, there is a vegetable garden with several rows of green plants in raised beds. To the right, a person is standing on the bank, carrying a bucket. The background shows a hazy, distant shoreline.

I soon learned that water is a common pool resource with multiple purposes



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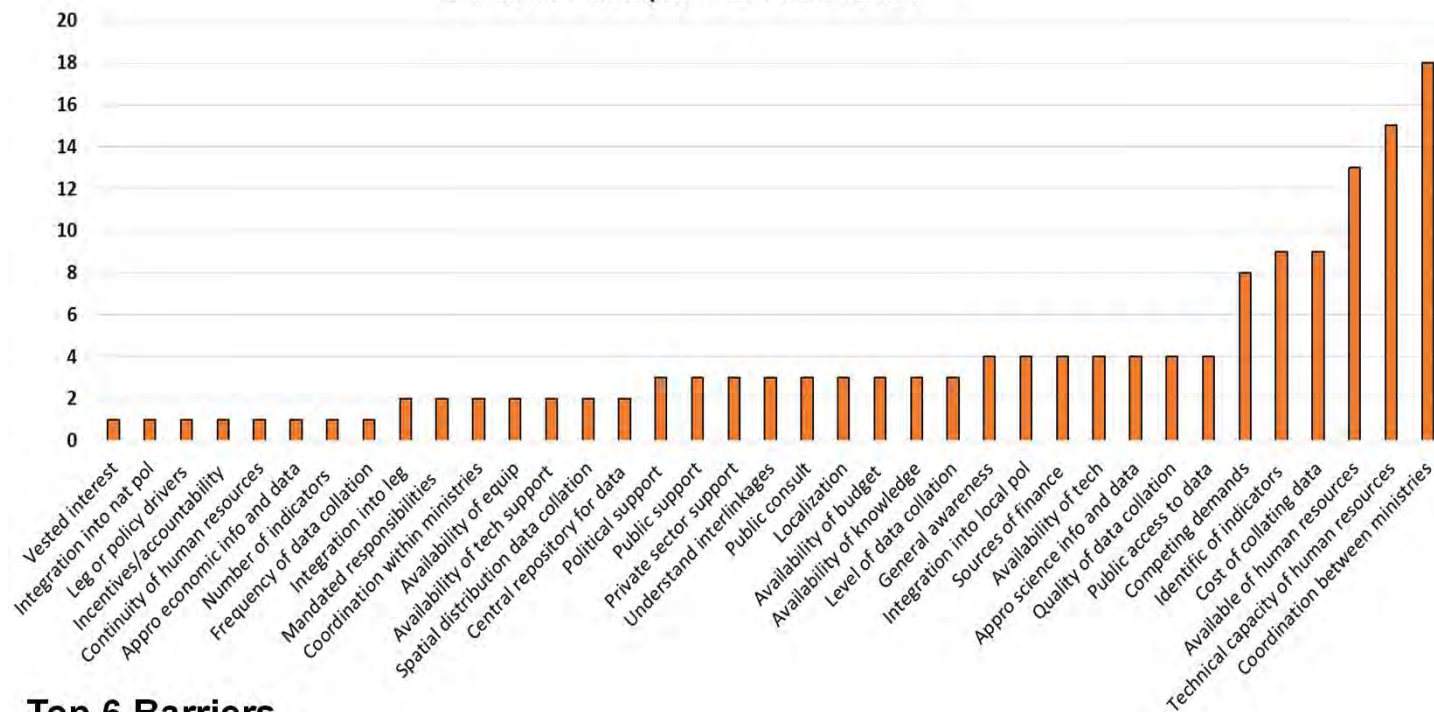
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Source: UNESCAP 2016



Number of Times Specific Barriers Selected



Top 6 Barriers

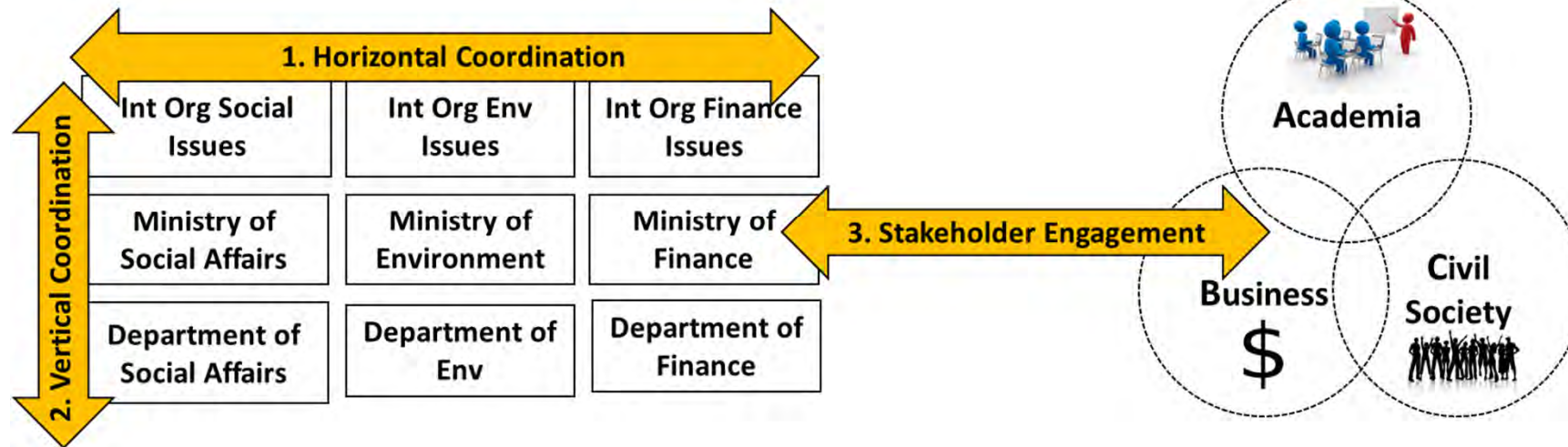
1. Coordination between Ministries
2. Technical Capacity of Human Resources
3. Availability of Human Resources
4. Costs of Collating Data
5. Identification of Indicators
6. Competing Demands



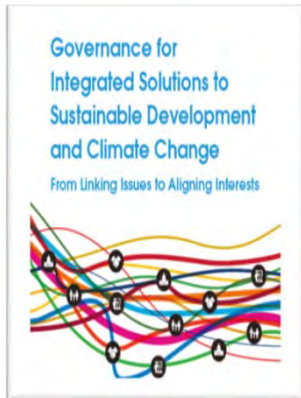


Government

Non-governmental actors

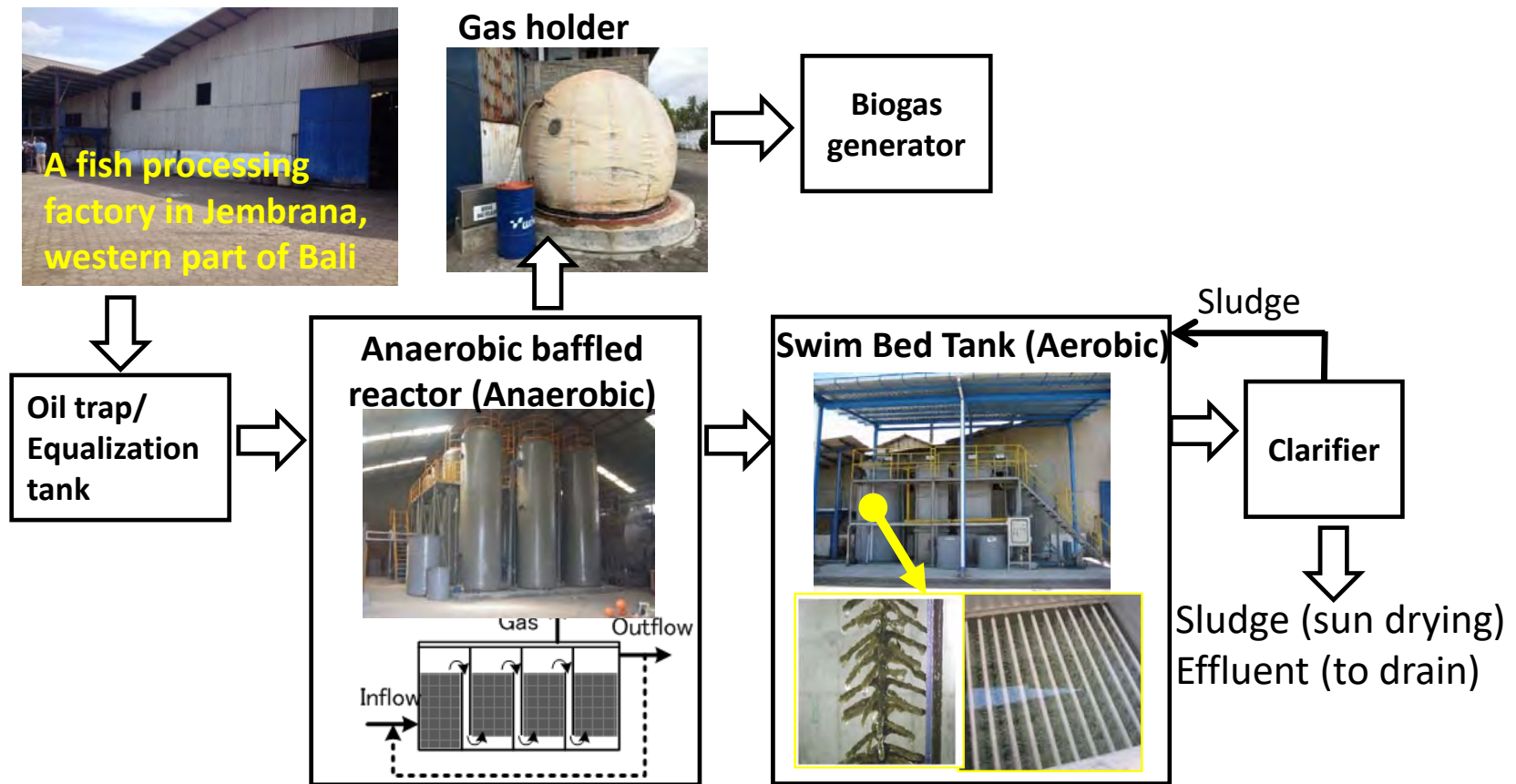


Source: Amanuma and Zusman, 2018





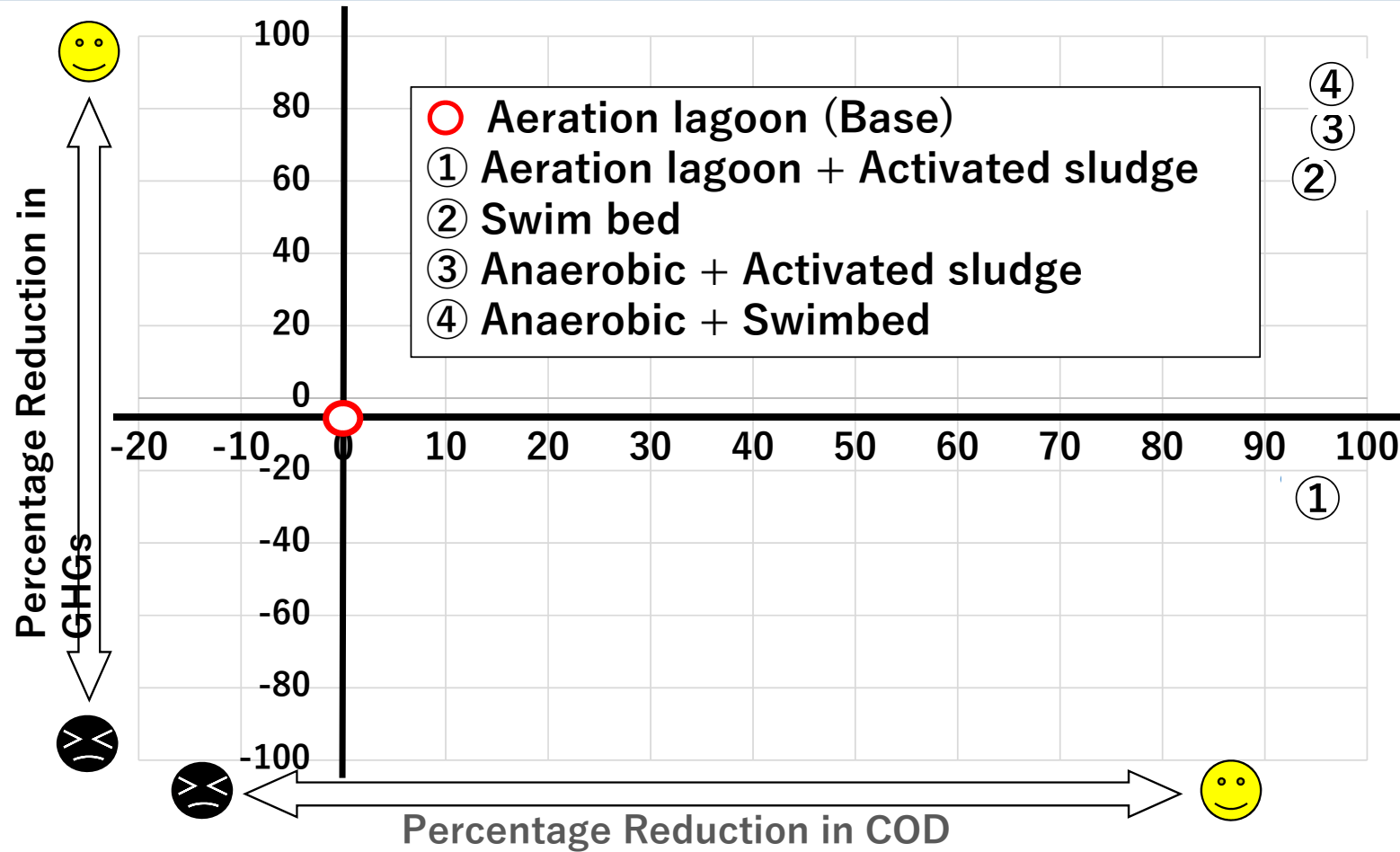
Co-benefits Type Wastewater Treatment at a Fish Processing Factory





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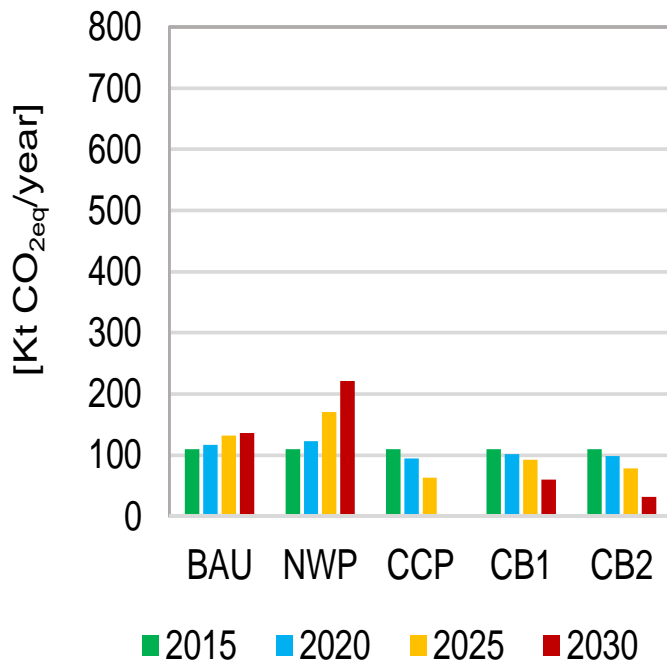
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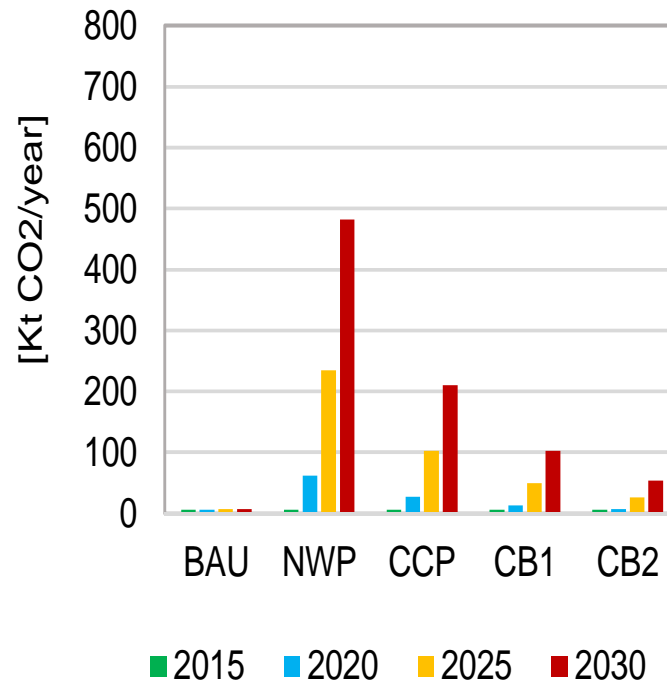
Source: MOEJ, 2015



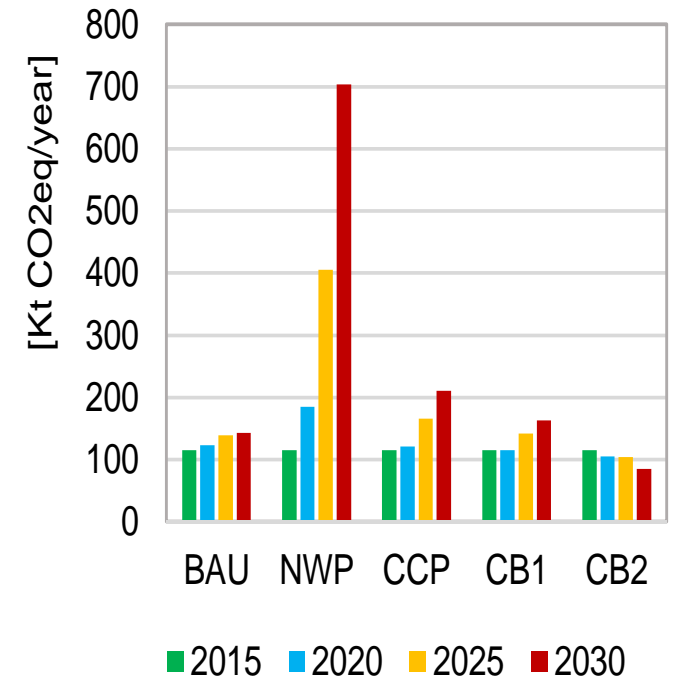
a. CH4 emissions



b. CO2 emissions



c. Total GHG emissions



Source: Gomez-Sabrinna, 2020

ご清聴ありがとうございました。
Thank you for your attention.

IGES Institute for Global Environmental Strategies
公益財団法人 地球環境戦略研究機関