

Sustainable Hydropower, Water and Energy Security: ITAIPU's strategic approach



Our Territory



Water and Energy Demanding Sectors

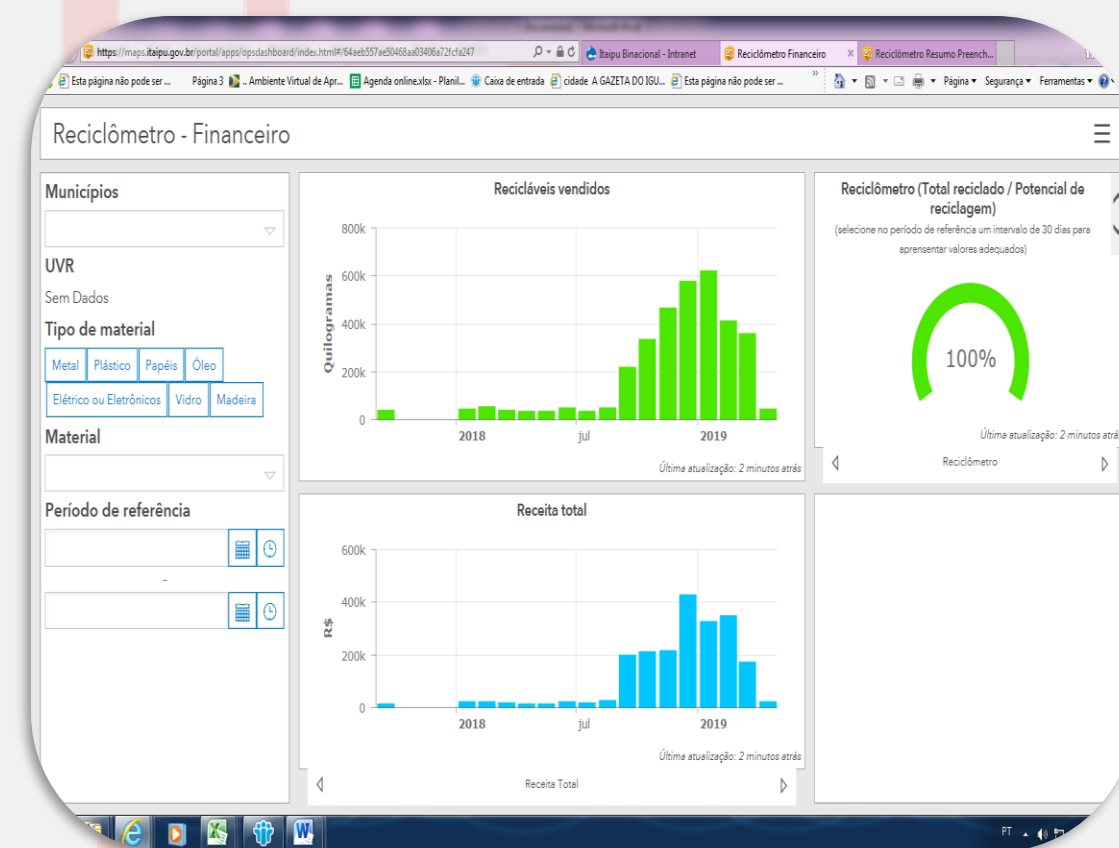
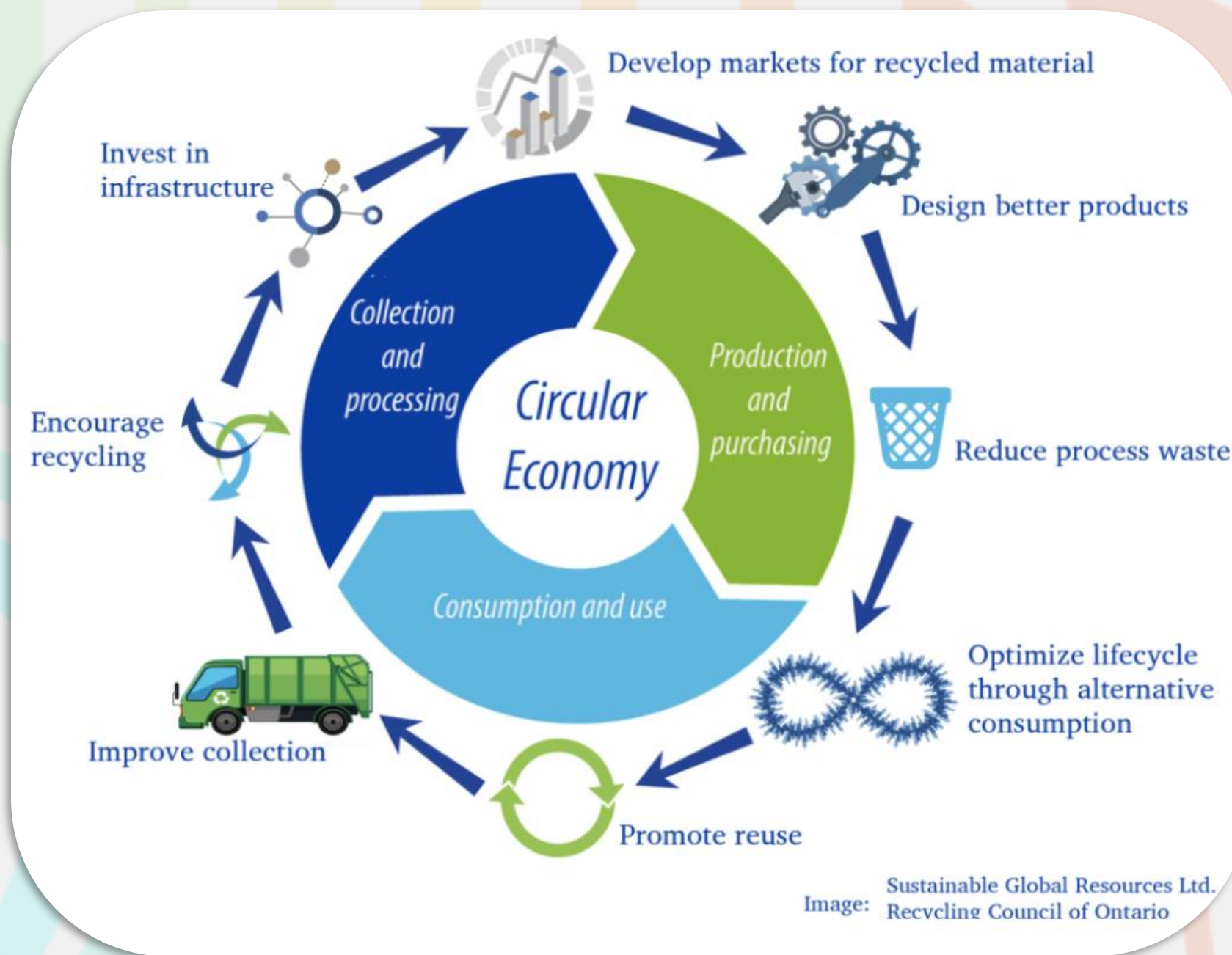
- Food production
- Transformation Industry
- Landscape based tourism



Our Strategy

- A **binational** commitment to all SDG Targets;
- Special focus on the **Water-Energy-Food-Ecosystem (WEFE) nexus** approach;
- A **territorial approach for sustainable development** – investing for long term company sustainability, Reservoir life span and regional development;
- Supporting **innovation and circular economy ecosystems**;
- **Partnerships** are crucial to our success: governments, communities, NGO's, universities and industry;
- **Co-financing** as an important commitment mechanism to boost results.

Circular Economy Ecosystem: Recycling



SDG 6



SDG 7



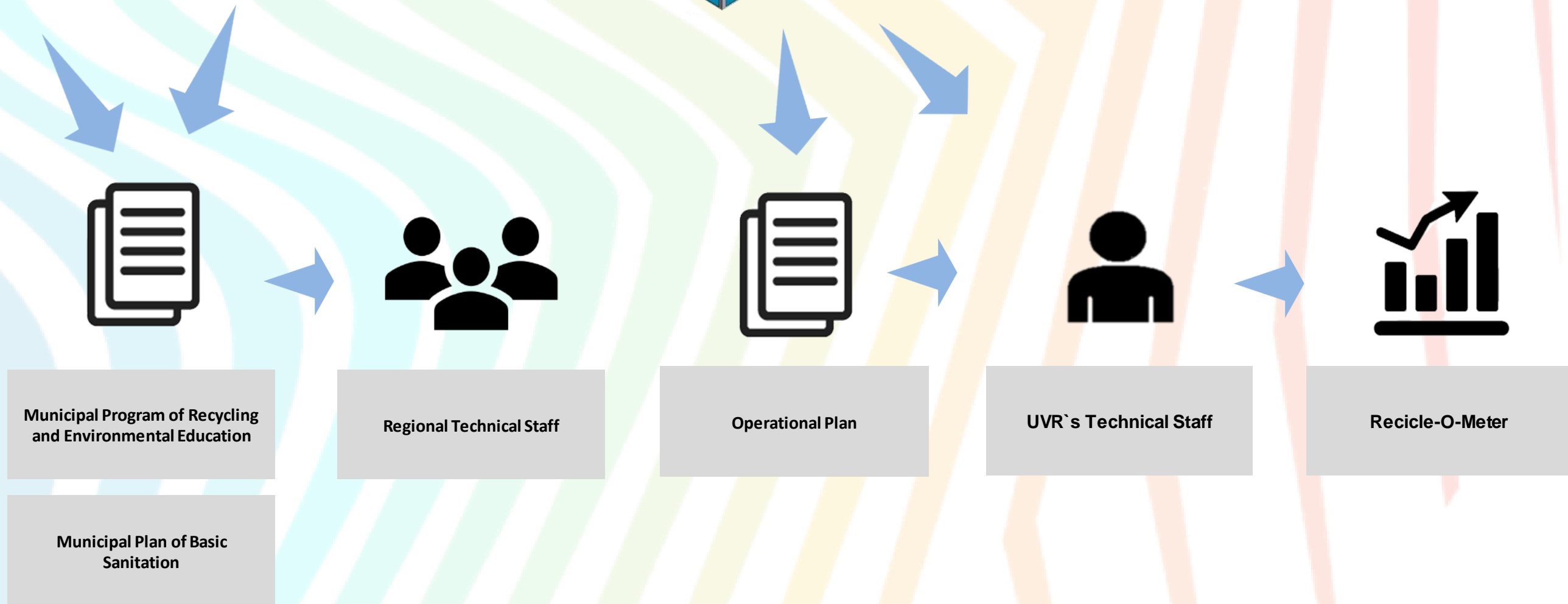
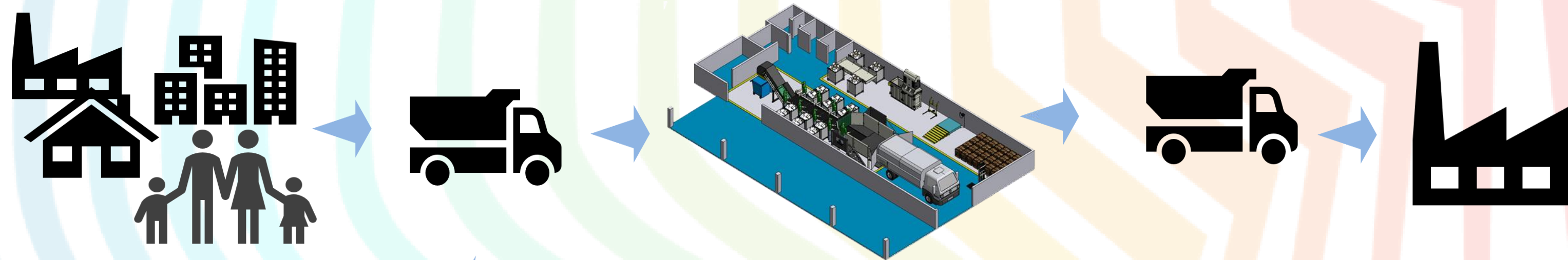
SDG 13



SDG 15



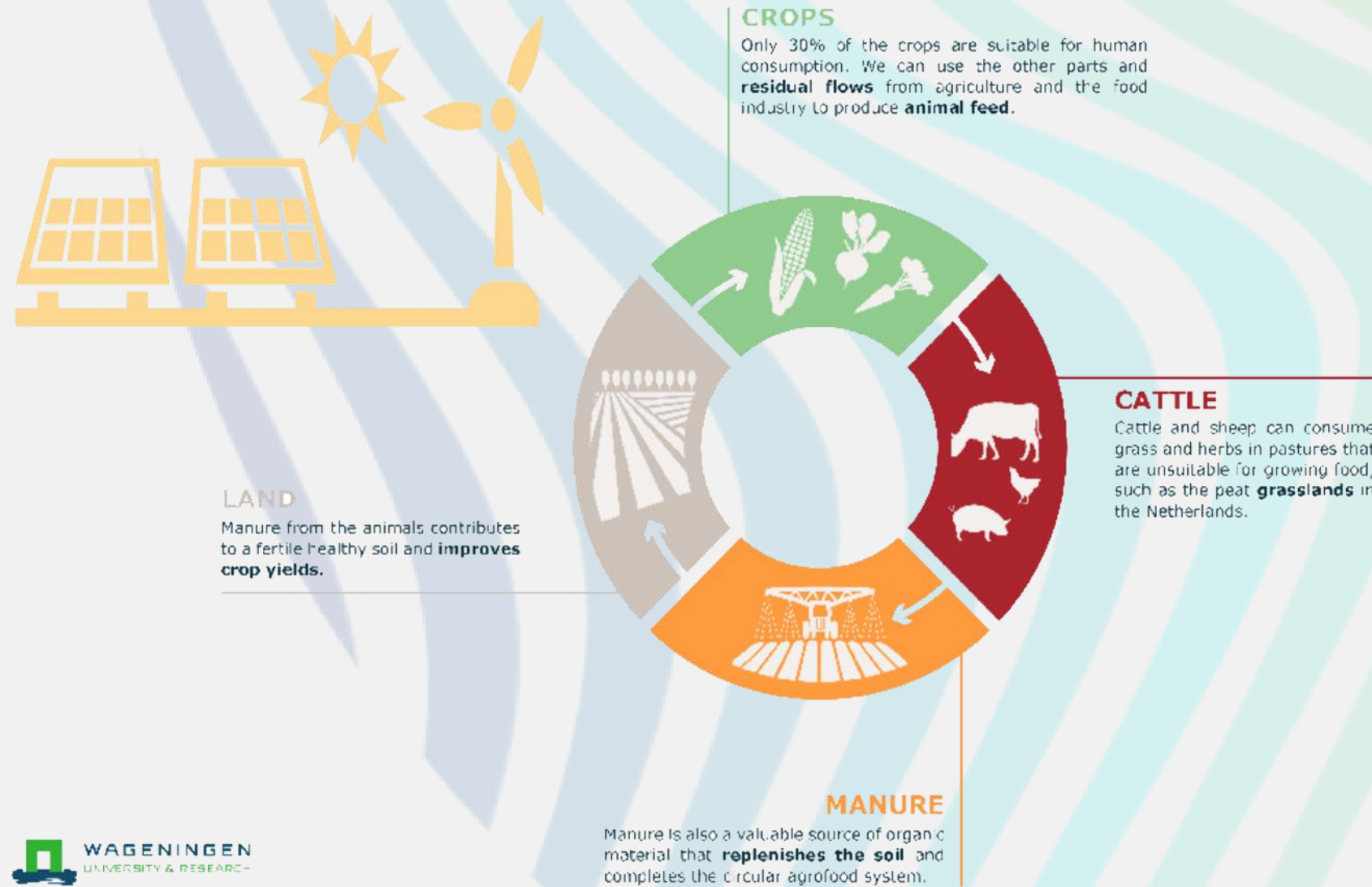
Circular Economy Ecosystem: Recycling



Circular Economy Ecosystem: Bioenergy



Biogas plant - CIBiogas



WAGENINGEN
UNIVERSITY & RESEARCH



SDG 6



SDG 7



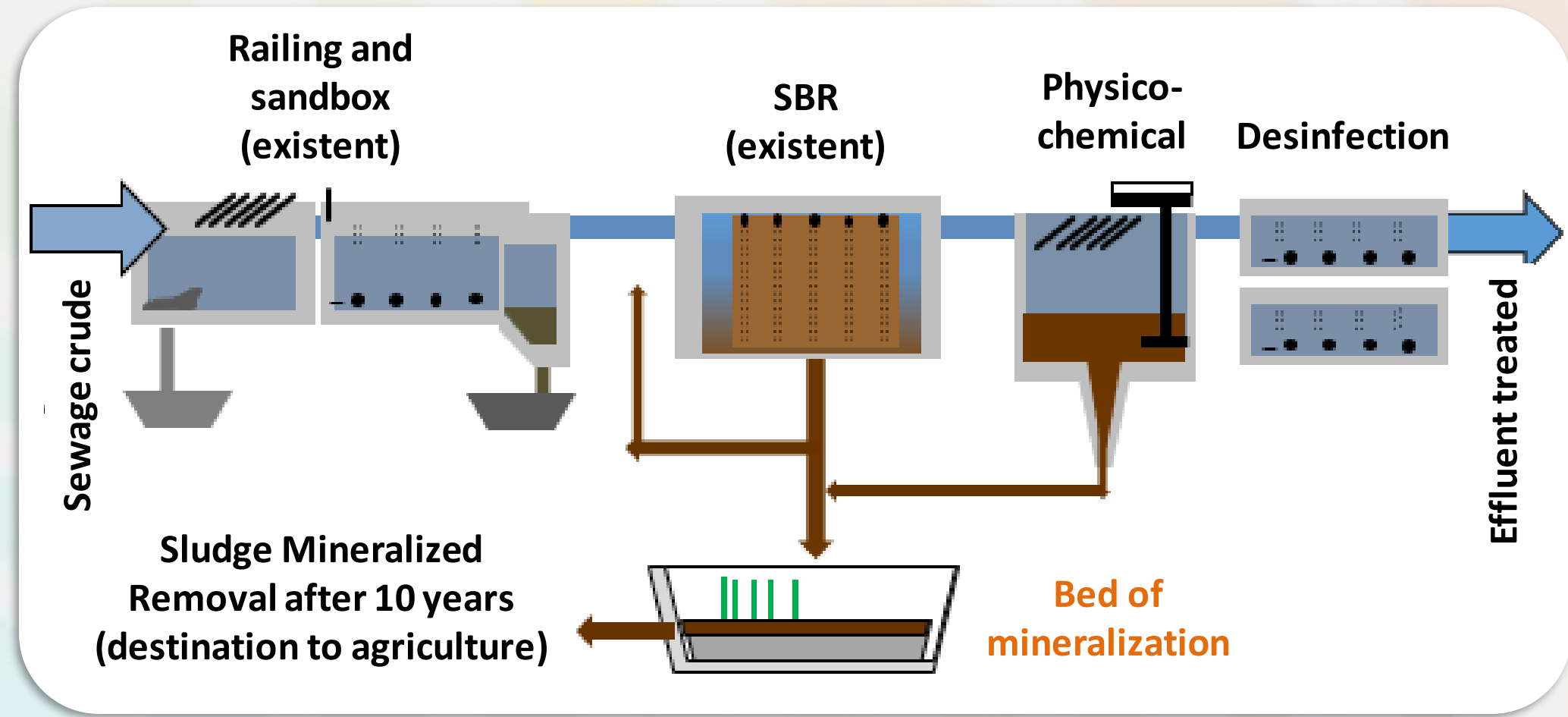
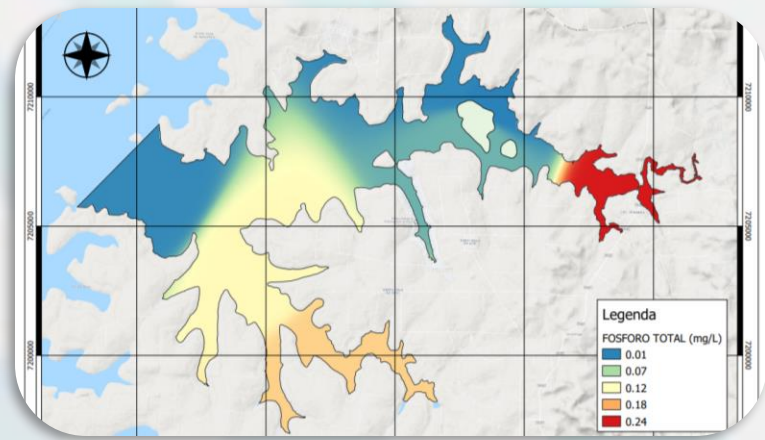
SDG 13



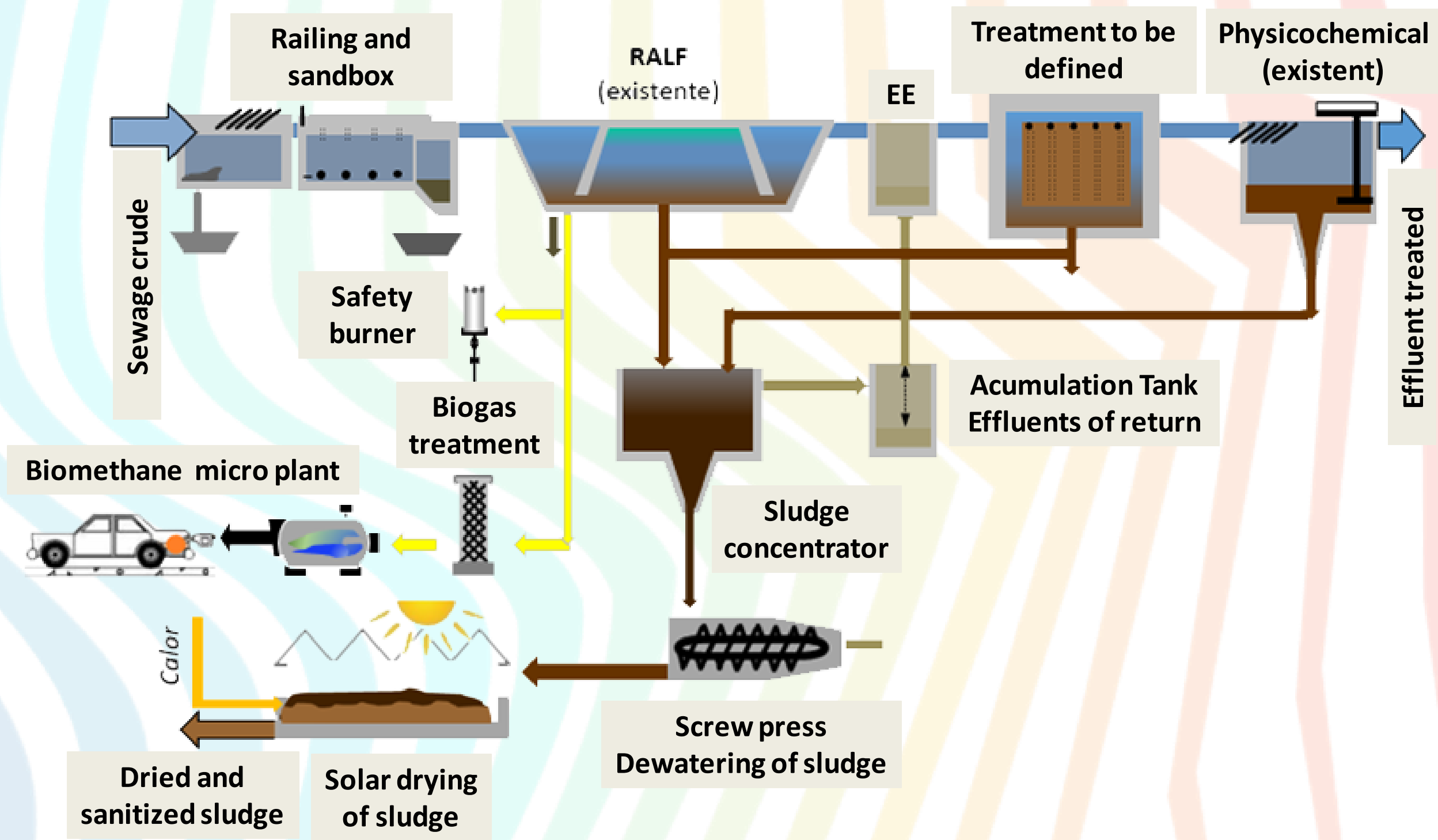
SDG 15



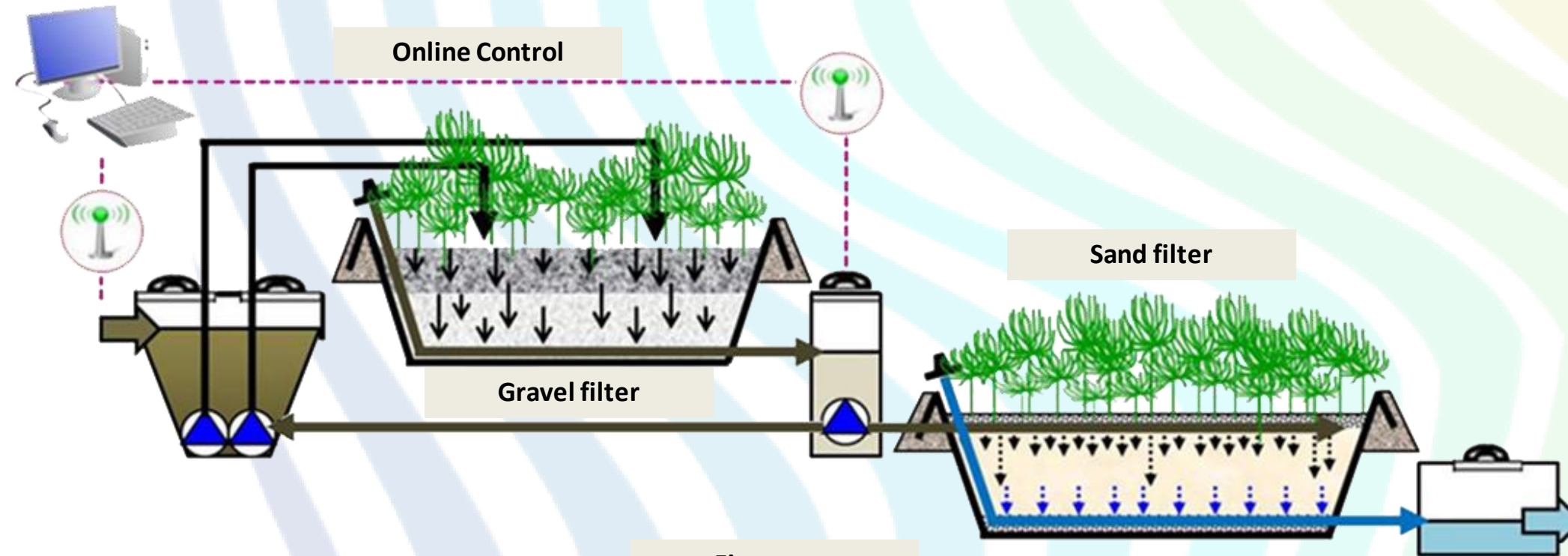
Circular Economy Ecosystem: Sewage



Circular Economy Ecosystem: Sewage



Circular Economy Ecosystem: Sewage



First stage



Second stage



THANK YOU



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