

Island of Delpur

- Proposing a sustainable environmental management, technology and developmental plan for Delpur and a clean Tangeni river



भारतीय प्रौद्योगिकी संस्थान दिल्ली
Indian Institute of Technology Delhi



IIT
Kanpur



IHE
DELFT Institute for
Water Education
under the auspices of UNESCO

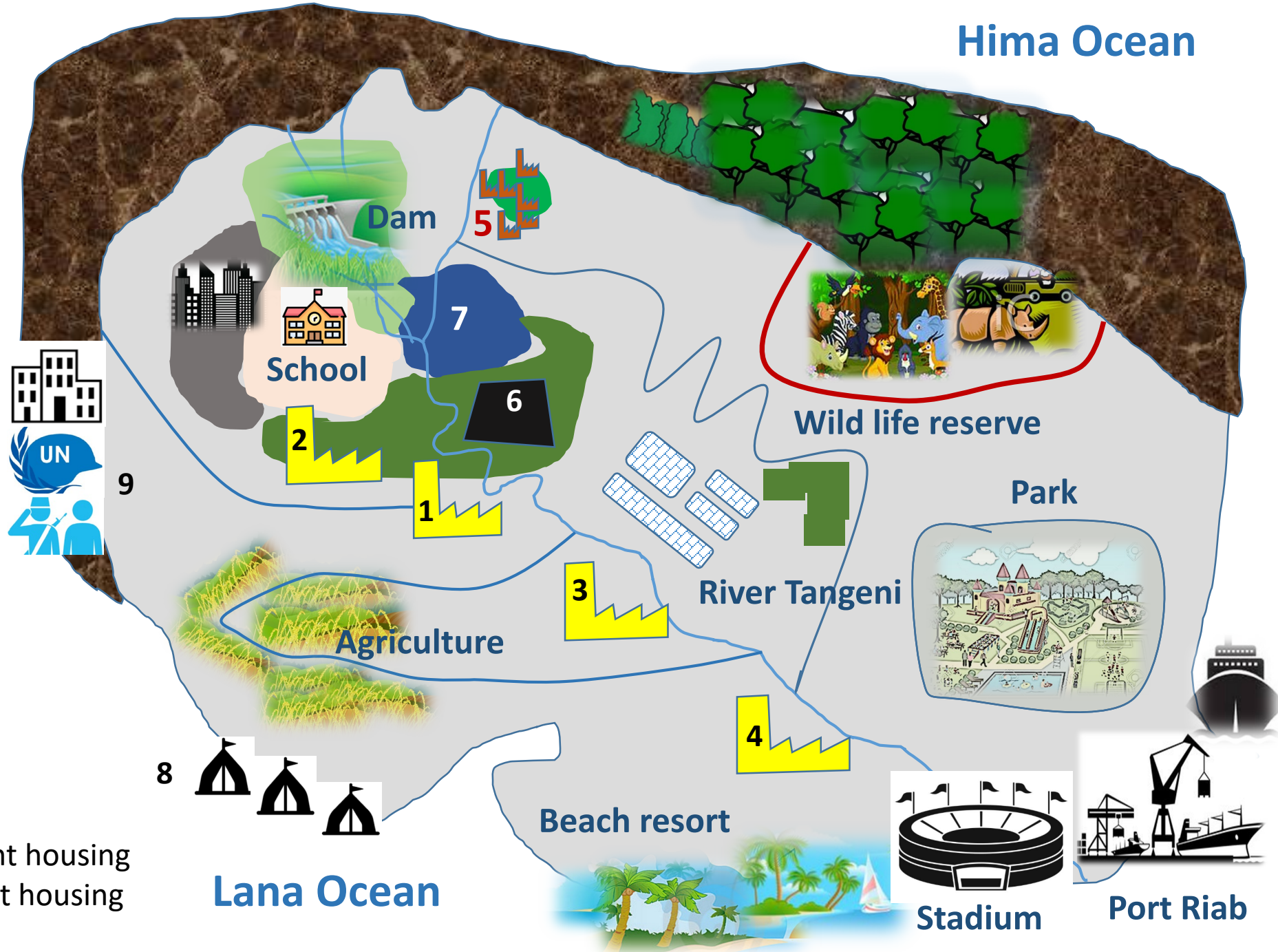
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Island of Delpur

Hima Ocean



- 1 Drinking water works
- 2 Wastewater treatment plant
- 3 Pulp and paper factory
- 4 Wood fired power plant
- 5 Tannery village (50 micro tanneries)
- 6 Diaspora and waste dump
- 7 Pavitra Ganga University
- 8 Refugee camp
- 9 UN Peace keeping mission office

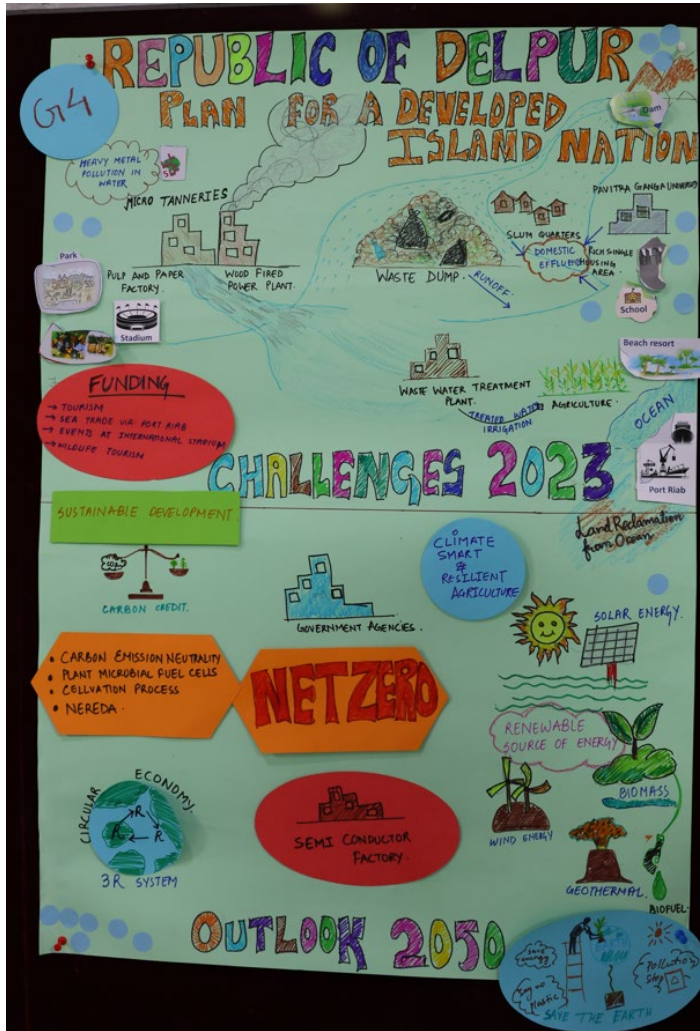
- Mountainous regions
- Rich single housing areas
- University campus
- Higher middle class apartment housing
- Lower middle class apartment housing
- Slum quarters

Contents of your group poster

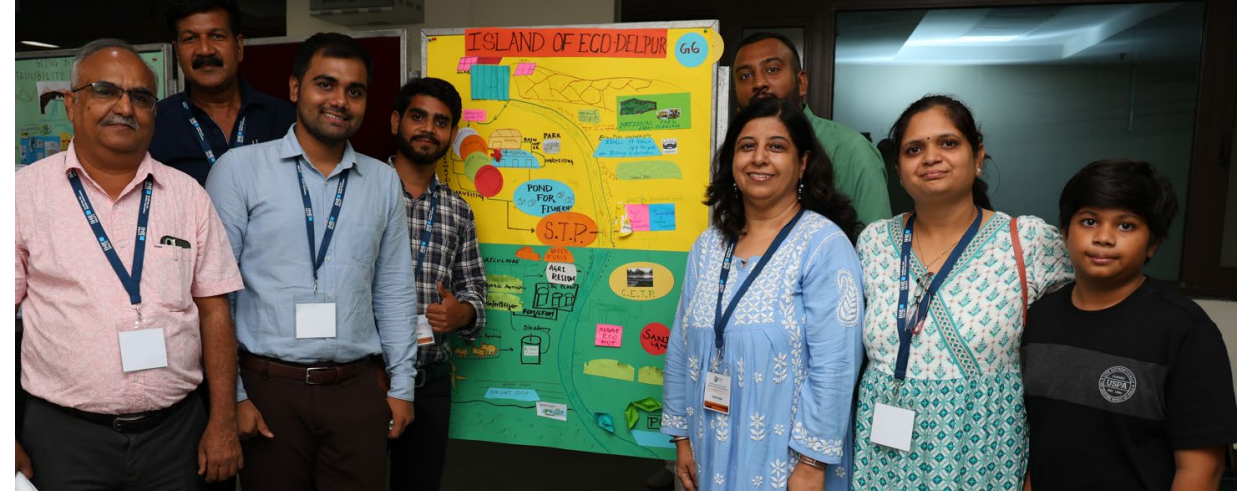
The poster should address the following questions & other relevant aspects:

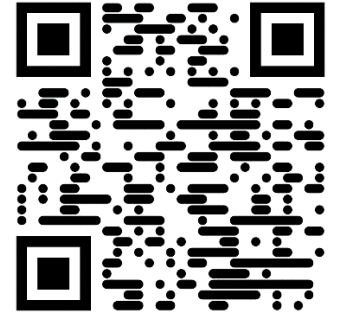
- What urgent problem/issue(s) will your group address in this island?
- Who are the relevant stakeholders?
- Who will fund your projects or improvement plans?
- How can different wastewater treatment and reuse technologies be applied to complement the existing approaches being practiced in Delpur?
- How will the island look like in 2050 (be creative)?

Poster preparation and presentation by the groups



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<https://pavitra-ganga.eu/en>



ABOUT

The Pavitra Ganga project's aim is to define innovative, cost effective and energy efficient solutions for the treatment of (unregulated) drains in India. By improving the existing treatment installations, as well as decentralized sewage treatment for urban and peri-urban settings, we will take advantage of the economic and development opportunities of water re-use and recovery of resources within the framework of the Circular Economy.