Water: our Treasure, our Enemy

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1. Background (1/6)

Lesson #1

Slopes affected by heavy rain since 2000.
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Lesson #1

Lesson #2

Lesson #3
2. Water: a Treasure and a Challenge (1/7)

The Green Belt of Maputo: a Treasure
Water: a Treasure and a Challenge
2. Water: a Treasure and a Challenge (3/7)

The consequences: Informality; lack of access roads; poor drainage; inadequate sanitation
2. Water: a Treasure and a Challenge (4/7)

**The consequences:** Maputo is growing rapidly by building infrastructure in areas where people should be farming and water should infiltrate.
2. Water: a Treasure and a Challenge (5/7)
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2. Water: a Treasure and a Challenge (7/7)
Urban development in Maputo and cities alike should focus primarily in large scale water management, weighing the good and the bad. Unfortunately, this has not been the case, as we concentrate more on aspects such as roads infrastructure and land tenure.
Luckily there is still room for change as more than 70% of the city is covered by informal settlements, mostly comprising poor shacks built with non-conventional materials.
3. Conclusion and Recommendations (3/5)
3. Conclusion and Recommendations (4/5)

- A shift from the traditional long distance resettlement is required.

- **Low-income families** must be given an option to stay in the vicinity of their original neighbourhoods. *(in-situ resettlement)*
3. Conclusion and Recommendations (5/5)

- Mayors need to be equipped with advanced tools to enable them see their cities from an eagle viewpoint.
- Smart urban planning is very difficult in the absence of a holistic perspective.
THANK YOU