CHALLENGES OF CLIMATE CHANGE ON SIDS
<table>
<thead>
<tr>
<th>Effects &amp; Side Effects of Climate Change</th>
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</thead>
<tbody>
<tr>
<td>Flooding/inundation</td>
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<tr>
<td>Coastal erosion</td>
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<tr>
<td>Degradation of infrastructure</td>
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<tr>
<td>Degradation of coastal ecosystems</td>
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<tr>
<td>Damaged Islets</td>
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<tr>
<td>Irreversible coastal erosion</td>
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<tr>
<td>Damaged corals</td>
</tr>
<tr>
<td>Coral bleaching</td>
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</tbody>
</table>
10 Mts Less
BEACHES IN MAURITIUS (UNDP REPORT 2018)

5.6 mm Sea Level Rise per Year
LOSS OF TOURISM TO BEACHES BY 2060 IF NOTHING IS DONE.

$100 Million p/yr
SOME BEACHES THIS LAST DECADE (UNEP, 2019)

7th Country most exposed
IN 2018, MAURITIUS WAS RANKED 16TH AMONG THE HIGHEST DISASTER RISK COUNTRIES IN THE WORLD (WORLD RISK REPORT 2018) AND 7TH IN THE LIST OF COUNTRIES MOST EXPOSED TO NATURAL HAZARDS.
COASTAL MANAGEMENT AND MITIGATION ACTIONS

ICZM

- Policy paper on a setback in sand-accumulation
- Endorsement of Legal Frameworks
- 30 m Setback Policy
- Guidelines on nautical centres
- Proclamation of public beaches
- Policy paper to replace Invasive Alien species
- in coastal protection and rehabilitation
- Development of uncommitted offshore islets
- National road map on coral reefs
- Regional project of the Indian Ocean Commission
- Capacity development

Capacity development
Collaborations

MULTI SECTORAL DIALOGUE

- Involve Local communities
- Monitoring and Evaluation
- Meaningful Actions
- Alternative Livelihoods
Thank you