

# Partnerships and Innovations for improving Disaster Loss Accounting

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# Challenges

- Lowest country in the world
- 189 inhabited islands across 1200 islands
- Over 200 industrial islands
- Each island is unique in terms of capacities and vulnerabilities



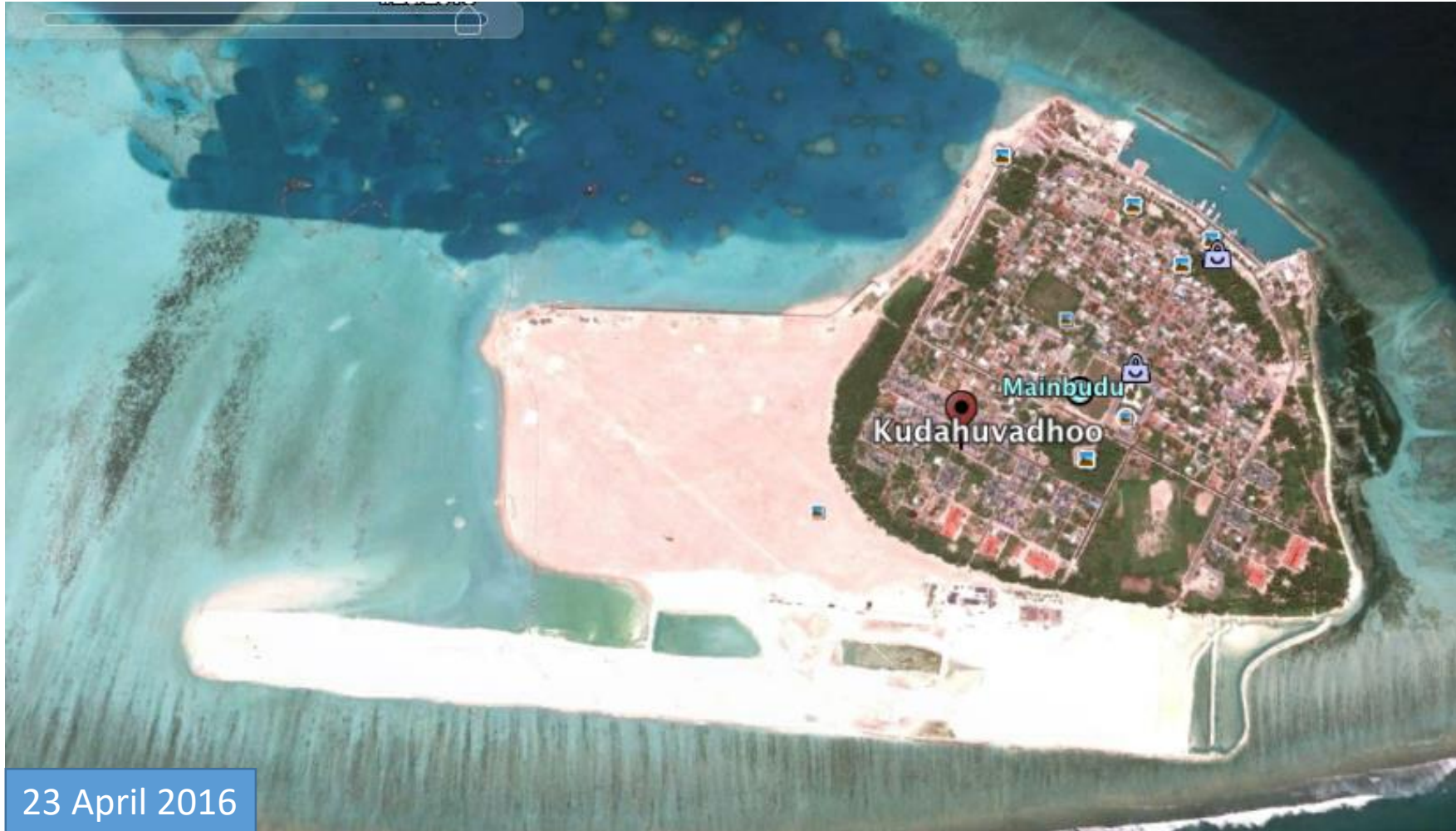
- Massive economic development
- Physical features of islands changes rapidly due to natural and man made actions
- Rapid coastal degradation
- Constant effort to track rapid changes at island level
- Increase in flooding and storm surge events at island level





# Physical changes due to development activities





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# Partnerships and Innovation

- Institutionalizing risk assessment mechanism for development planning through application of drone technology
- Creating rapid response mechanisms through national and community first responders
- Analyzing disaster response and relief requirements based on real time images and data



Thank you!