



Our Outputs

Our research addresses themes that shape the way humanity interacts with the coastal zone:

- Dynamics of coasts
- Human development at coasts
- Pathways to sustainability

Future Earth Coasts produces products to understand the challenge of integrating global environmental change issues with development and sustainability issues and all their complexities and uncertainties.

One currently ongoing activity focuses on developing and preparing with stakeholders **Coastal Futures Assessments** at regional and sub-regional scales.

Links to all our products can be found on our website - most are freely available and can be downloaded.

www.futureearthcoasts.org



Future Earth Coasts is first and foremost a community of organisations, scientists and practitioners from all disciplines of science, engineering, the humanities and law whose work addresses Global Environmental Change.

To:

- Find out more
- Join our community
- Discuss collaboration
- Partner with us

Contact us at:

info@futureearthcoasts.org

Future Earth Coasts is directed by a distributed International Project Office, with the lead hub being hosted by the ZMT in Bremen, Germany.



University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE

ZMT



Southern Cross
University



VT
VIRGINIA TECH.



futureearth coasts



land-ocean interactions in the coastal zone



A PROJECT TO SUPPORT SUSTAINABILITY AND ADAPTATION TO GLOBAL CHANGE IN THE COASTAL ZONE

www.futureearthcoasts.org



Our Background

Future Earth Coasts is a core project of Future Earth providing the knowledge and support to accelerate transformations to a sustainable world .

We are the re-named **Land-Ocean Interactions in the Coastal Zone** project.

We provide a **platform** for:

- **Networking** to bring together stakeholders interested in coasts and global environmental change.
- **Co-design and co-production** of knowledge for integrative and solutions-oriented responses to coastal issues.
- **Adding value** to existing research programmes and disciplines.
- **Promoting dialogue** between scientists, governments, civil society, research funders and the private sector.



Landscape of Enquiry

Our vision is to support sustainability and adaptation to global change in coastal zones.

Our aim is to facilitate an assessment of coastal trends and identify scenarios for sustainable and resilient futures.



With **Our Coastal Futures** we have developed a strategy to engage diverse stakeholders and co-design solutions to achieve sustainability in the coastal zone by linking knowledge to action.



Focus of our activity

Our research centres on priority areas to provide understanding of existing and future system change.

Our approach recognises 'Hotspots' of change: River-mouth systems, Deltas and Estuaries; Islands; the Arctic; and Urbanisation, where coasts and coastal populations are particularly vulnerable to global change.

Our goal is to reconcile ambitions around blue growth, protecting vulnerable coastal ecosystems, and human well-being as defined by the Sustainable Development Goals.

We use co-design and co-production of relevant knowledge to intensify the impact of research and find new ways to accelerate sustainable development.

