



Welcome to the

FINAL WORKSHOP INTEGRATED AND SUSTAINABLE PORTS AFRICA

Online meeting November 13, 2020 13.00 – 15.45

Integrated and Sustainable Port Development in Ghana within an African context

Research NWO- Urbanising Deltas of the World

Project features

- Balance between morphological, economic, ecological and social processes
- Interdisciplinary in co-creation with African stakeholders
- Bottom-up approach from practical cases into tools and a generic framework



Integrated and Sustainable Port Development in Ghana within an African context

Project partners

- TU Delft
- University of Ghana
- UNESCO-IHE Delft
- WUR / Imares
- VU - Amsterdam
- Deltares
- WWF
- NABC (Netherlands African Business Council)*



Budget 700.000 euro (incl. 3 postdocs (0.5), 1 phd and researchers from Ghana) 4 years
Proposal approved start project May 2016.

* Boskalis, Van Oord, IHC, Damen Shipyards, Port of Amsterdam,
Deep BV, STC, FMO, CWT Sitos, MTBS

Project outcomes

- **Framework**
 - Best practice guidance for implementing integrated and sustainable port development in Africa
 - Scientific papers
- **Tools**
 - Quick design tools using remote sensing data and integrating ecological data
 - Tried and tested methods for stakeholder-inclusive port planning, including game structuring workshops
- **Green Ports Africa Network**
 - A community of researchers, private sector practitioners and port-related stakeholders





Designing for stakeholder values in port development in Africa

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DETAILED AGENDA Online Workshop Integrated and Sustainable Ports Africa Friday November 13, 2020

13:00 – 13:15 Intro

- Welcome
- Introduction workshop

13:15 – 14:00 Sustainable Ports Development Framework

- Short recap & state of affairs
- Latest research results Netherlands
- Latest research results Ghana
- Question round

14:00 – 14:10 Coffee/Tea/Leg-stretch break



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14:10 – 15:00 Survey round and discussion

- 3 Break-Out Rooms with moderator

15:00 – 15:15 Coffee/Tea/Leg-stretch break

15:15 – 15:45 Conclusion and closing

- Wrap-up Break-Out sessions

- Final thoughts on utility of research program and outcomes

- Final question round

- Program finalization and report

- Thank you