

CHICALA –FUTUNGO WATERFRONT

Dredging, Reclamation and Shore Protection

February 15th 2016

PROJECT LOCATION



INITIAL IMPRESSION (FEBRUARY 2013)

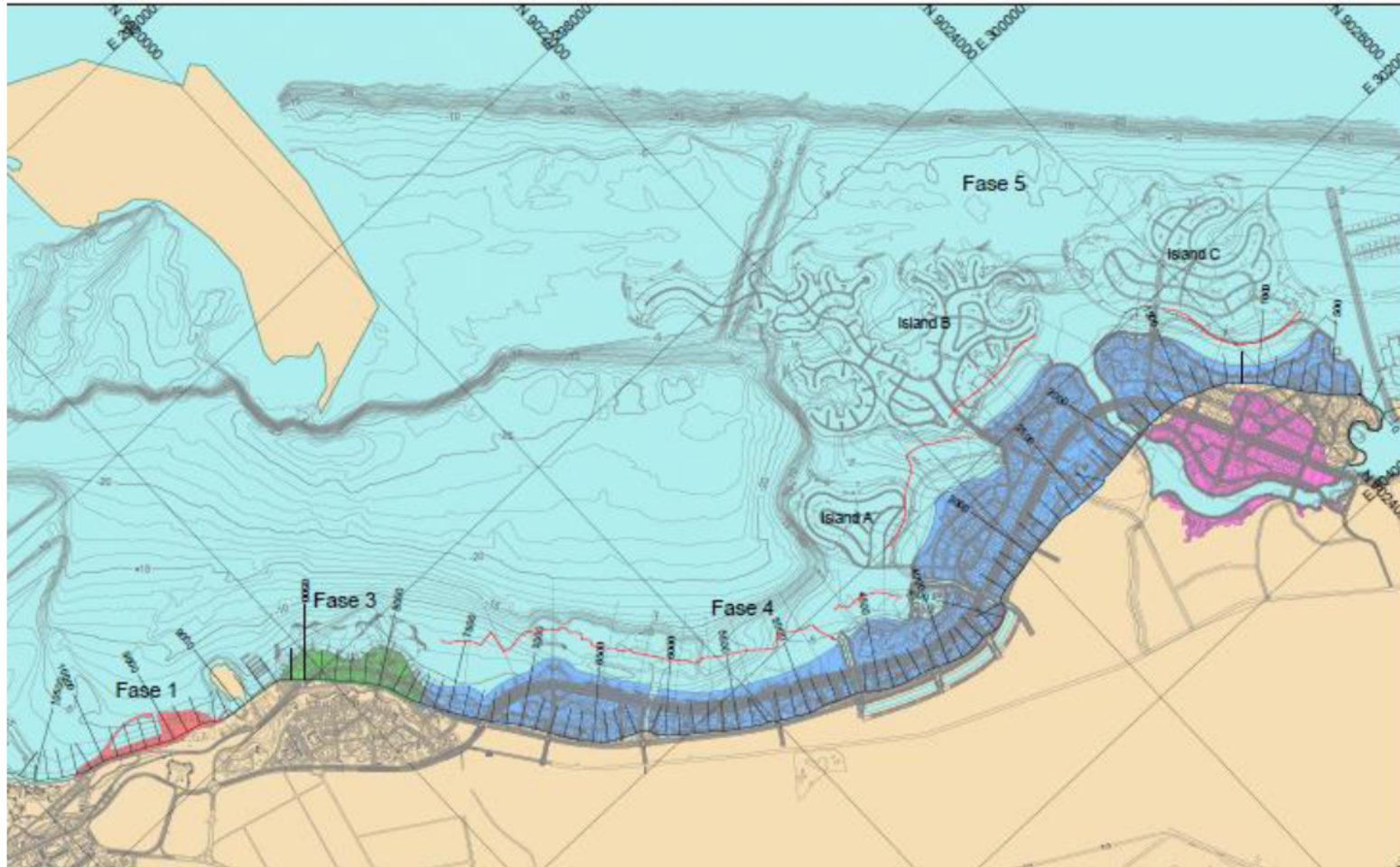




TIME LINE

- February 2013: Introduction of the project by Urbinveste to Van Oord
- From then onwards: Van Oord to provide consultancy for the development of the project
- Introduction of prime Dutch companies for the initial Design and Engineering
 - RHDHV (Engineering)
 - Deltares (Hydraulic Modelling)
 - DeepBV / SkeyeBV (Bathymetric / Topographic Surveys)
- Initial works concluded and presented March 2014
- February 2014: Introduction of the project to Atradius
- May 2014: Increase of maximum Atradius coverage to 750,000,000 EURO
- October 2014: Introduction of the project to ING
- March 2015: Mandate received by ING from MoF (Angola)
 - Loan Agreement for 450,000,000 USD
- Maximum coverage under debate within Atradius / MoF but maintained
- Promise of Coverage extended in order to finalize documentation
 - **DEAD LINE = 31st of May 2016**
- January 2016: Project officially published in Diário da Republica

SCOPE OF WORK CURRENTLY UNDER ECA COVERAGE



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Dredging, Reclamation and Installation Shore Protection for the provision of the building platform

Phase 1	Futungo de Belas (Marina)	700,000 m ³
Phase 3	Futungo	1,000,000 m ³
Phase 4	New Marginal	30,000,000 m ³
Total Reclamation		31,700,000 m³

Phase 1	Futungo de Belas (Marina)	160,000 ton
Phase 3	Futungo	120,000 ton
Phase 4	New Marginal	1,300,000 ton
Total Rocks		1,580,000 ton

OUTSTANDING WORKS REQUIRED



20160210 Timeline MoF Angola - Van Oord - ING.pdf