

DEMCA

Digital Elevation Model of Coastal Areas

INFORMATION SESSION ON PRE COMMERCIAL PROCUREMENT (PCP) FOR DEMCA: DIGITAL ELEVATION MODEL OF COASTAL AREAS.

Maritime Access and Antea Group - Kunigi warmly invite you on **July 2, 2018 (Gent, Belgium)** for the information session on the DEMCA PCP project.

What? Digital Elevation Models (DEMs) give a representation of the elevation of the earth's surface, used in a wide range of applications, i.e. nautical charts, dredging operations, morphological analysis, habitat mapping and numerical modelling. In coastal areas, where land and water meet, there is an urgent need for innovation in DEMs, resulting in a straight-forward, cost-effective elevation measurement method allowing

- High sampling frequency
- Integration of nearshore bathymetry data and onshore elevation values
- High quality data validation, processing and storage and integration with existing databases

Pre-commercial procurement (PCP) outbraves the industry from the demand side to develop innovative solutions for public sector needs, providing a first customer reference that enables companies to create competitive advantage on the market. This specific DEMCA PCP is organized to find a solution to the above-mentioned challenges in DEMs and will be launched with a call for proposals by Maritime Access, Division of the Flemish Department of Mobility and Public Works in **June 2018**.

To involve and inform you on the DEMCA PCP call for proposals, [Maritime Access](#) joined forces with [Antea Group](#) and [Kunigi](#) to organize the information session.

Who? Are you a stakeholder in the field of DEMs? Do you develop technologies that relate to elevation measurements? Do you perform R&D or develop technologies for nearshore applications? Are you the expert in integration of complex databases? Are you active in the field of natural coastal eco-systems, flood protection or maritime access looking for data? Do you like to think out of the box and use your expertise in the field of DEMs?

Venue: Koningin Maria Hendrikaplein 70, 9000 Gent (Virginie Loveling building)

Register now and join us in this interesting road forward to innovation in DEMs!
Send an email to: Demca.Info.BE@anteagroup.com

Best regards,
the DEMCA PCP Team!

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Monday 02/06/18	
09.30 – 10.00	Registration
10.00 – 10.10	Welcome and Introduction. Frederik Roose, ir, Project coordinator, Dpt of Mobility and Public Works, MARITIME ACCESS
10.10 – 10.30	Introduction to Innovation Procurement PIO – Programma Innovatieve Overheidsopdrachten
10.30 – 10.50	State of the Art Faustino Manso, dr, Senior Marine Advisor, Antea Group
10.50 – 11.15	Aim and Scope of DEMCA PCP Frederik Roose, ir, Project coordinator, Dpt of Mobility and Public Works, MARITIME ACCESS
11.15 – 12.00	Q&A Session
12.00 – 13.30	Networking Lunch