

## FIRST INFORMATIVE BRAINSTORMING SESSION ON THE “PRE-COMMERCIAL-PROCUREMENT PROCESS OF DEMCA: INNOVATION IN DIGITAL ELEVATION MODELS IN (FLAT) COASTAL AREAS”

Maritime Access, Antea Group and Kunigi warmly invite you on **March 16<sup>th</sup> 2018 (Brussels)** for an interactive session of the DEMCA PCP project. This workshop is a first of 3 **DEMCA PCP info-moments**, on the Pre-commercial-procurement process of DEMCA: Innovation in Digital Elevation Models in (flat) Coastal Areas.

### We want to inform and involve you!

**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 Spring 2018.

To inform you on the DEMCA PCP and support you in generating innovative ideas as a response to the call for proposals, [Maritime Access](#) joined forces with [Antea Group](#) and [Kunigi](#) to organize a series of informative brainstorming sessions.

**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?

**Agenda?** [Click here!](#)

**Venue** [Graaf de Ferraris Building](#), Kon. Albert II-laan 20, Brussel

Register now at [Demca.Info.BE@anteagroup.com](mailto:Demca.Info.BE@anteagroup.com) and join us in this interesting road forward to innovation in DEMs!

Best regards, the DEMCA PCP Team!

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<b>Fr 16/03/18</b>	<b>Graaf de Ferraris Building, 1.G.20, Koning Albert II-laan 20, 1000 Brussel</b>
<b>09.00 – 09.30</b>	Registration
<b>09.30 – 09.45</b>	DEMCA, Innovation in digital elevation models in (flat) coastal areas: An introduction. Frederik Roose, ir, Project coordinator, Dpt of Mobility and Public Works, MARITIME ACCESS
<b>09.45 – 10.00</b>	Pre-commercial procurement: what, why, how? Mark De Colvenaer, ir, Sr Innovation Manager Kunigi
<b>10.00 – 10.15</b>	Inspirational talk by de Vlaamse Waterweg on Inland waterway and Dike management Speaker to be confirmed, De Vlaamse Waterweg nv. (tbc)
<b>10.15 – 11.00</b>	Brainstorm: what are the challenges in bringing innovation to DEMs? Mark De Colvenaer en Veerle De Colvenaer, Kunigi
<b>11.00 – 11.15</b>	Break
<b>11.15 – 11.30</b>	Inspirational talk by Elias Van Quickelborne on coastal management, Elias Van Quickelborne, project engineer at Agency of Maritime Services and Coast
<b>11.30 – 12.15</b>	Brainstorm: what are the challenges in bringing innovation to DEMs? Part 2 Mark De Colvenaer en Veerle De Colvenaer, Kunigi
<b>12.15 – 13.30</b>	Lunch