

PRESENTATION OF THE PARTNERS



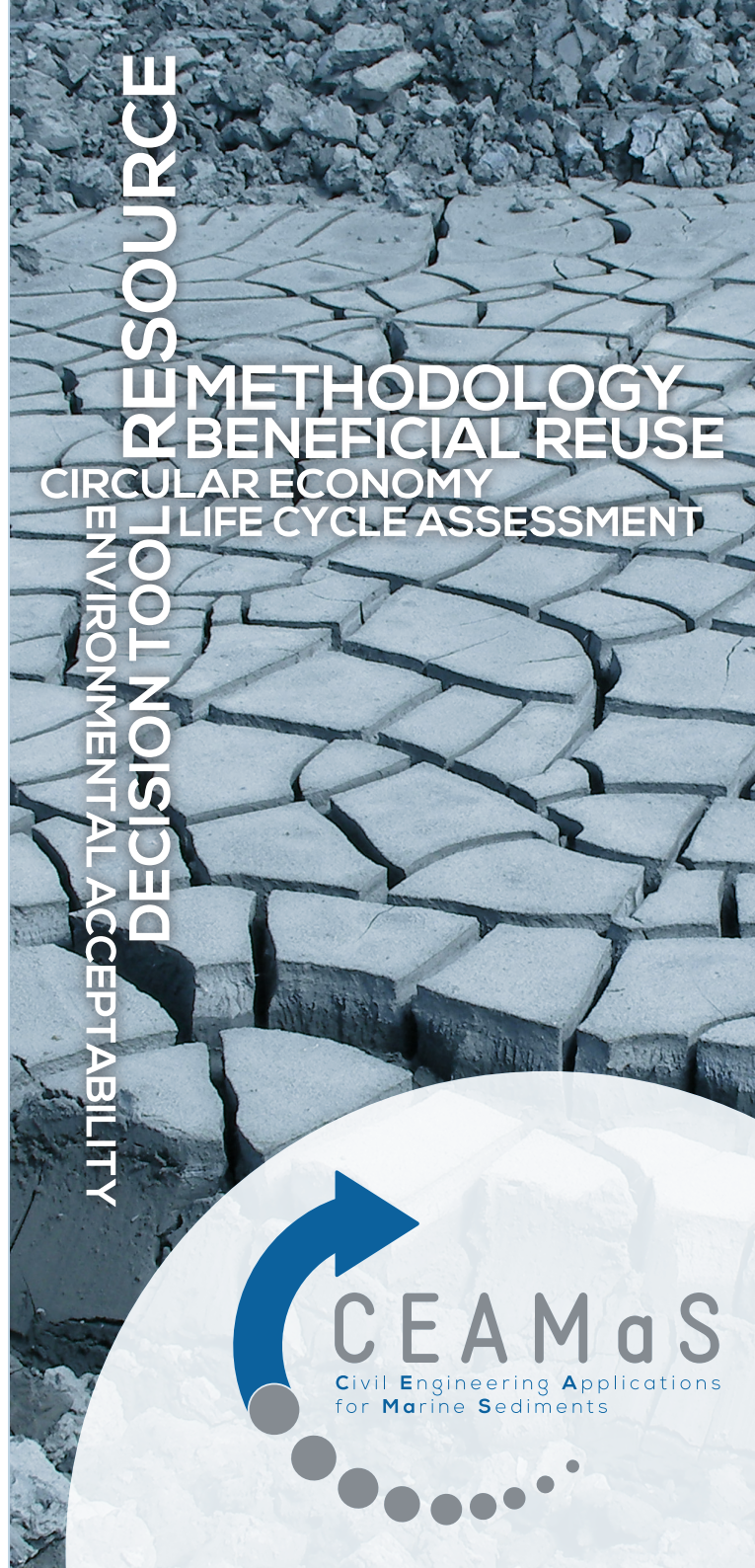
France :
 cd2e
 BRGM
 Ecole Centrale de Lille
 Université de Lille 1

Ireland :
 University College of Cork
 Cork Institute of Technology

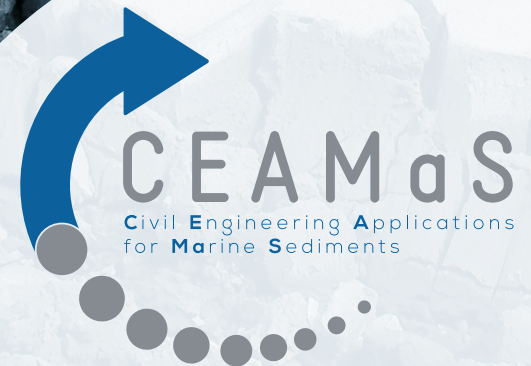
Netherlands :
 TU Delft

Belgium :
 BBRI

www.ceamas.eu



RE SOURCE
 RE METHODOLOGY
 BENEFICIAL REUSE
 CIRCULAR ECONOMY
 LIFE CYCLE ASSESSMENT
 TOOL NOICED
 ENVIRONMENTAL ACCEPTABILITY



AIM OF THE PROJECT

Mainstream sustainable re-use of dredged marine sediments:

- by providing new and **enhanced tools** for the development of innovative **civil engineering applications**
- by developing a **European reuse methodology** applicable to all ports and sediments types
- by enhancing **knowledge capitalization** and awareness of sediment reuse options through a **European Centre of Resource**
- by promoting the **beneficial reuse** of marine sediments in civil engineering applications, in a **sustainable, economical and socially acceptable manner**



CEAMaS will bring 8 partners from Belgium, France, Ireland, and the Netherlands in order to propose environmental, economic, social and regulatory solutions to issues of the current management and reuse of sediments.



INTERACTIVE ONLINE TRAINING

CEAMaS will elaborate an interactive online training platform (ambitioned to become a unique MOOC - Massive Open Online Courses on sediments)

ACTIVITIES OF THE PROJECT

- **compile, analyze and disseminate** a comprehensive bibliography and mapping coverage for sediment re-use and management in NWE countries.
- **propose** a common characterization for dredged sediments.
- **analyze** the environmental, social and economical acceptability of new civil engineering applications studied.
- **create** a common European methodology to re-use sediments based on a multi-criteria decision analysis for entities responsible for sediment management.
- **Sustain** knowledge capitalization and dissemination of options and methods for sediment re-use through the creation of a European Centre of Resource.
- **Organize** regional workshops and international conference on project findings.

