

SOME PRACTICAL INFORMATION

Dredging alters the environment
and we are proud of it!

Not because we have to, but because we want to!

Convinced that we need your background to realize
our environmental goals?

Come and join us in the course on "Dredging and the Environment"
to learn about dredging and the related environmental aspects as well
as operational ways and administrative tools towards
sustainable dredging projects.

Where? Ghent University, Campus Sterre S8
Krijgslaan 281, B-9000 Ghent

When? 2016, April 19th - 21st

Tuition? Free

Apply? online, before April 11th 2016

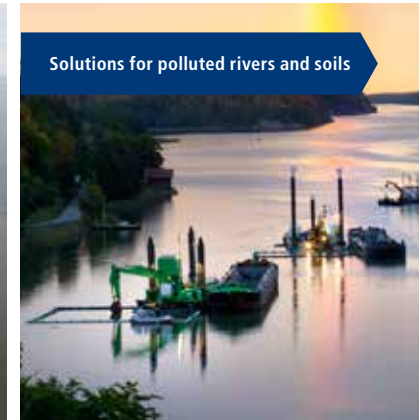
More information on www.marinettraining.eu



*Looking forward to assist
in your sustainable project...*



Solutions for the rising sea level



Solutions for polluted rivers and soils



Solutions for reduction of emissions



Solutions for scarcity of resources



DEME

Dredging, Environmental
& Marine Engineering

Haven 1025, Scheldedijk 30
2070 Zwijndrecht, Belgium
www.deme-group.com

Dr. Ir. Marc Huygens (Ph.D., MSc)
Environmental & Sustainability Manager
+32 3 210 68 37 • +32 470 89 12 52
Huygens.marc@deme-group.com

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Dredging, Environmental
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Dredging &
the environment

MARES course sponsored by DEME



From
**Environmental
"Impacts"**



over
**Environmental
"Effects"**



towards
**Environmental
"Services"**

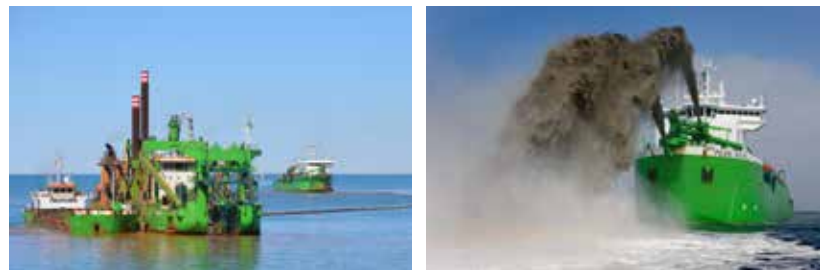
OBJECTIVES OF THE COURSE

This course gives a challenging view on the upcoming dredging and marine works and their interaction with the environment. Based on a series of illustrative running projects, the actual picture on the negative environmental impacts of dredging activities is shifted towards an inviting and inspiring search for global solutions and added value for the project's ecosystem.

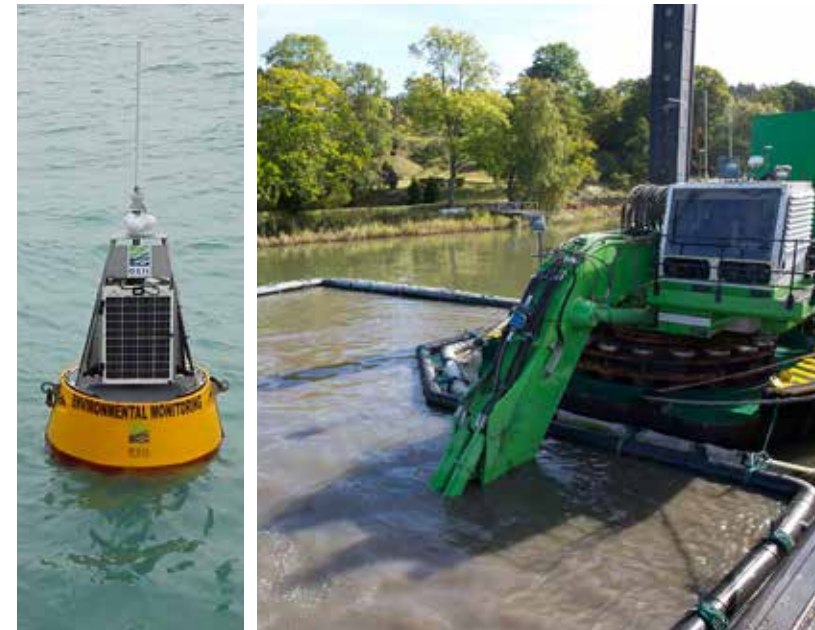


INTRODUCTION INTO THE DREDGING WORLD

In order to get more familiar with the dredging works, a basic understanding of dredging techniques and their processes is presented. From this general introduction on dredging equipment, an overview of both the operational and the technical opportunities to set up and realize a marine dredging work is given.



ENVIRONMENTAL ASPECTS IN DREDGING



Next to the dredging operations which alter the environment, a second part of the course identifies the environmental aspects related to marine works such as turbidity, underwater sound or water quality. Focus is initially oriented towards a fundamental insight in the eco-process itself, rather than deploying a straightforward dredging impact assessment. However, dredging-induced effects are clearly specified and described as a base for environmental management in the marine works.



COMBINING DREDGING AND ENVIRONMENT



Bringing together these two main building blocks (dredging equipment & environmental aspects) creates a full challenge to surpass the traditional mitigation measures and defensive compliance monitoring. Through operational project examples, illustrative perspectives are indicated on how to engage nature values in dredging works. As such, smart combinations of dredging and environment – based on a better interactive understanding - induce both a mutual profit and sustainable solutions for global challenges.

