

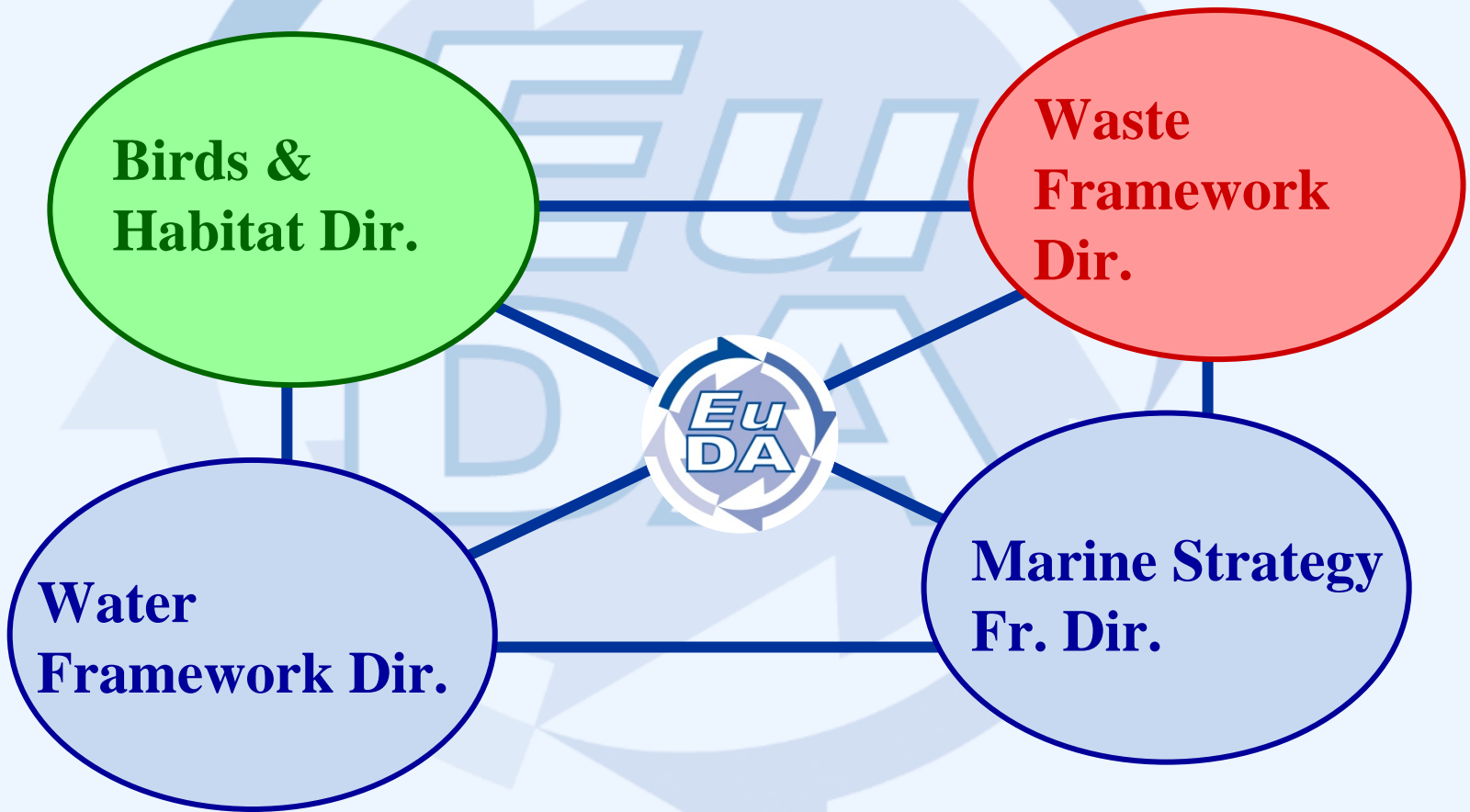


Workshop on “Green Innovations keep the European Dredgers at Global Leading Edge”

**Wednesday 3rd November 2010
Brussels**



Background





Objectives of the Workshop

Provide useful insight to the following questions:

How to economically apply the ecosystem's approach in marine coastal management?

How can forces of nature be put to use in shaping coastal structures and works?

Can industry create a win-win-win situation with positive economical, societal and environmental impacts?

Eugen Jansen,

EuDA Environment Committee Chairman



Programme

- ✓ 14.00 – 14.15 Welcome and Opening
- ✓ 14.15 – 15.00 Setting the Scene
 - ✎ Marine Ecosystems
 - ✎ European Legislation
- ✓ 15.00 – 15.45 Integrated Coastal Zone Management
 - ✎ Building with Nature in The Netherlands
 - ✎ Building with Nature in Belgium
- ✓ 15.45 – 16.00 Coffee Break
- ✓ 16.00 – 16.40 Example Cases in Dredging Operations
 - ✎ Monitoring Programme for Maasvlakte 2
 - ✎ UK Marine Aggregate Levy Sustainability Fund
- ✓ 16.40 – 17.00 Open Discussion



Setting the Scene

Marine Ecosystems

Prof. Dr Patrick Meire,

University of Antwerp, Department of Biology
head of the ecosystem management research group (ECOBE)



Setting the Scene

European Legislation

Birgit Snoeren,

DG Environment, Unit D2 for

'Marine'



Integrated Coastal Zone Management Building with Nature in **The Netherlands**

Stefan Aarninkhof,
ECOSHAPE



Integrated Coastal Zone Management Building with Nature in **Belgium**

Bart Verboomen,
Vlaamse Baaien 2100



Programme

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- ✓ 15.00 – 15.45 *Integrated Coastal Zone Management*
 - ✎ *Building with Nature in The Netherlands*
 - ✎ *Building with Nature in Belgium*
- ✓ 15.45 – 16.00 **Coffee Break**
- ✓ 16.00 – 16.40 **Example Cases in Dredging Operations**
 - ✎ **Monitoring Programme for Maasvlakte 2**
 - ✎ **UK Marine Aggregate Levy Sustainability Fund**
- ✓ 16.40 – 17.00 **Open Discussion**



Example Cases in Dredging Operations

Monitoring Programme for Maasvlakte 2

Tiedo Vellinga,
Port of Rotterdam



Example Cases in Dredging Operations

UK Marine Aggregate Levy Sustainability Fund

Mark Russell,

BMAPA

Dr Richard Newell,

DEFRA (MALSF)



Open Discussion

Marine & Aquatic environment



- *Dynamic*
- *Complex*

Valuable ecosystems



- *Resilient*

Dynamic characteristics



- *Support Building with Nature*

Coastal & Marine Works



- *Knowledge of Environment*
- *Respect*
- *Responsibility*

Erik Mink ,

EuDA Environment Committee

European Dredging Association 2010



Conclusions

How to economically apply the ecosystem's approach in marine coastal management?

How can forces of nature be put to use in shaping coastal structures and works?

Can industry create a win-win-win situation with positive economical, societal and environmental impacts?

Erik Mink,

EuDA Environment Committee



Thank you !

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