



AICPN - section française Journée Sédiments de Dragage



Th 22/09/2022, Paris

European Dredging Association *Presentation on Green Taxonomy*

Paris SAN SOGLOU
Secretary General

European Dredging Association



EUROPEAN DREDGING ASSOCIATION



Presentation's Objectives



Present:

⇒ Main Challenges of dredgers with **Green Taxonomy**

Annexes:

⇒ EuDA

⇒ Modern Dredging

⇒ EU Platform on Sustainable Finance

⇒ Fit for 55





EUROPEAN GREEN DEAL

#EUGREENDEAL

Transforming the EU's economy for a sustainable future.



EU Green Deal

Delivering on SDGs



EU Green Deal



Top priority for Europe to be the first climate-neutral continent and to make its economy sustainable.

- Improve Europe's environmental footprint;
- Improve economic growth and improve social and working conditions.



EU Green Deal

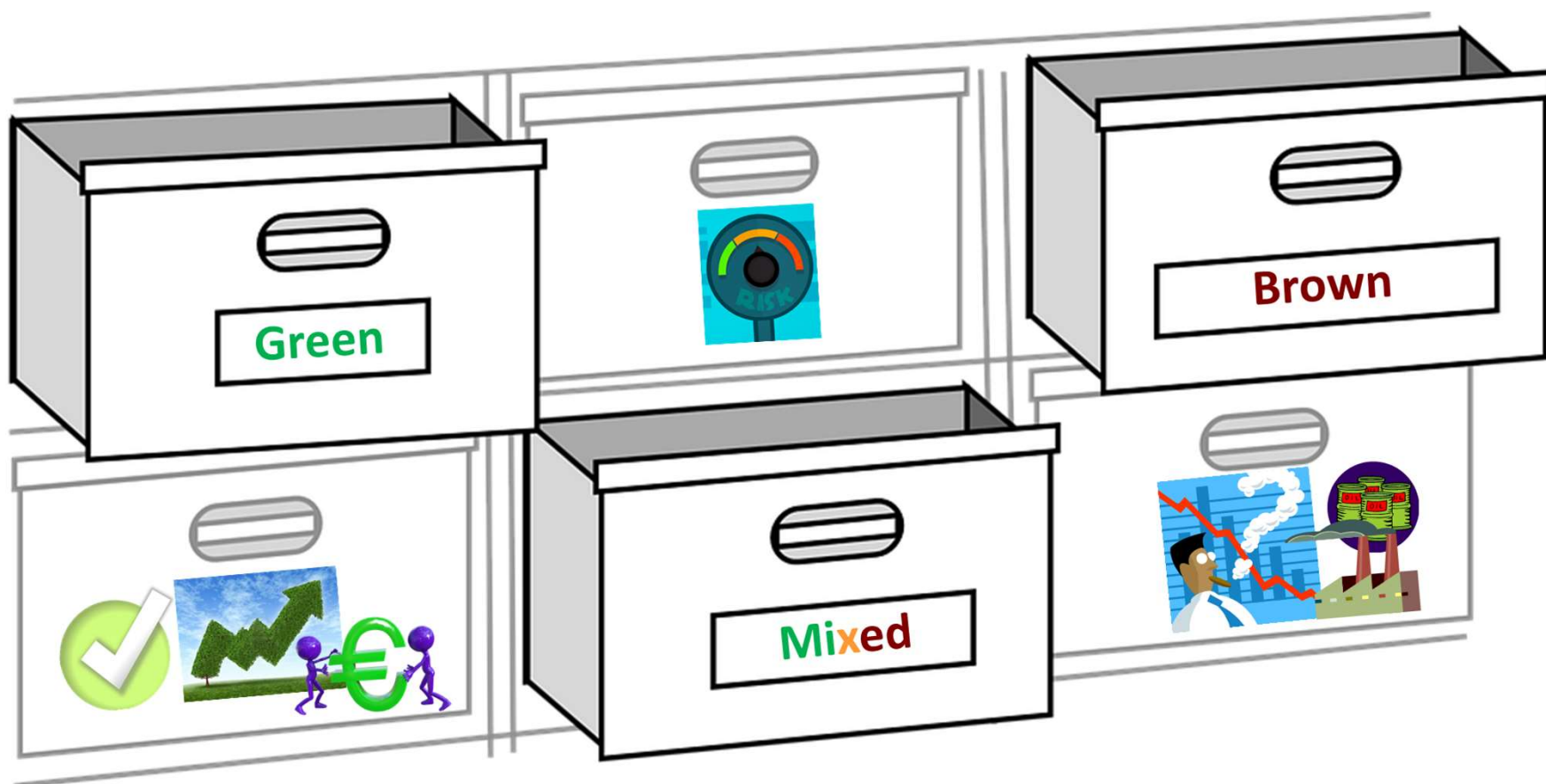
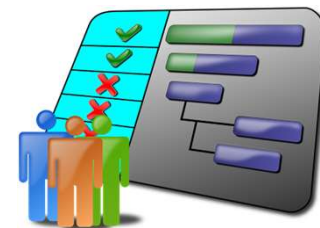


Objectives in measures and policies:

- no net emissions of greenhouse gases by 2050,
- decoupling economic growth from resources
- inclusive policy for all people and places



Green Taxonomy



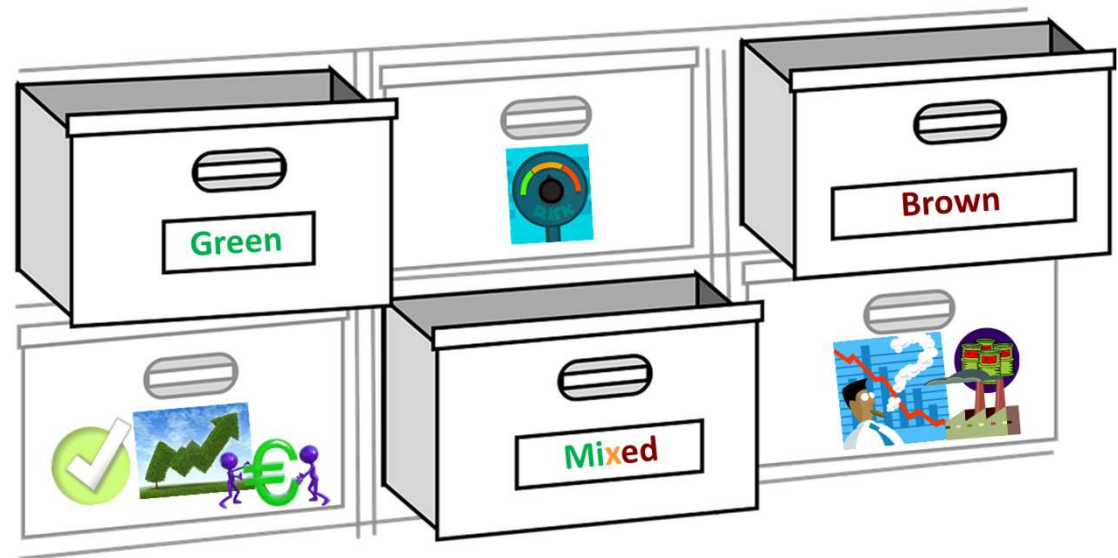


Green Taxonomy

What is it ?



1. Dictionary – Inventory
2. Reporting Enabler
3. Evidence/Science-based Harmonisation Tool
4. Dynamic Transition Tool

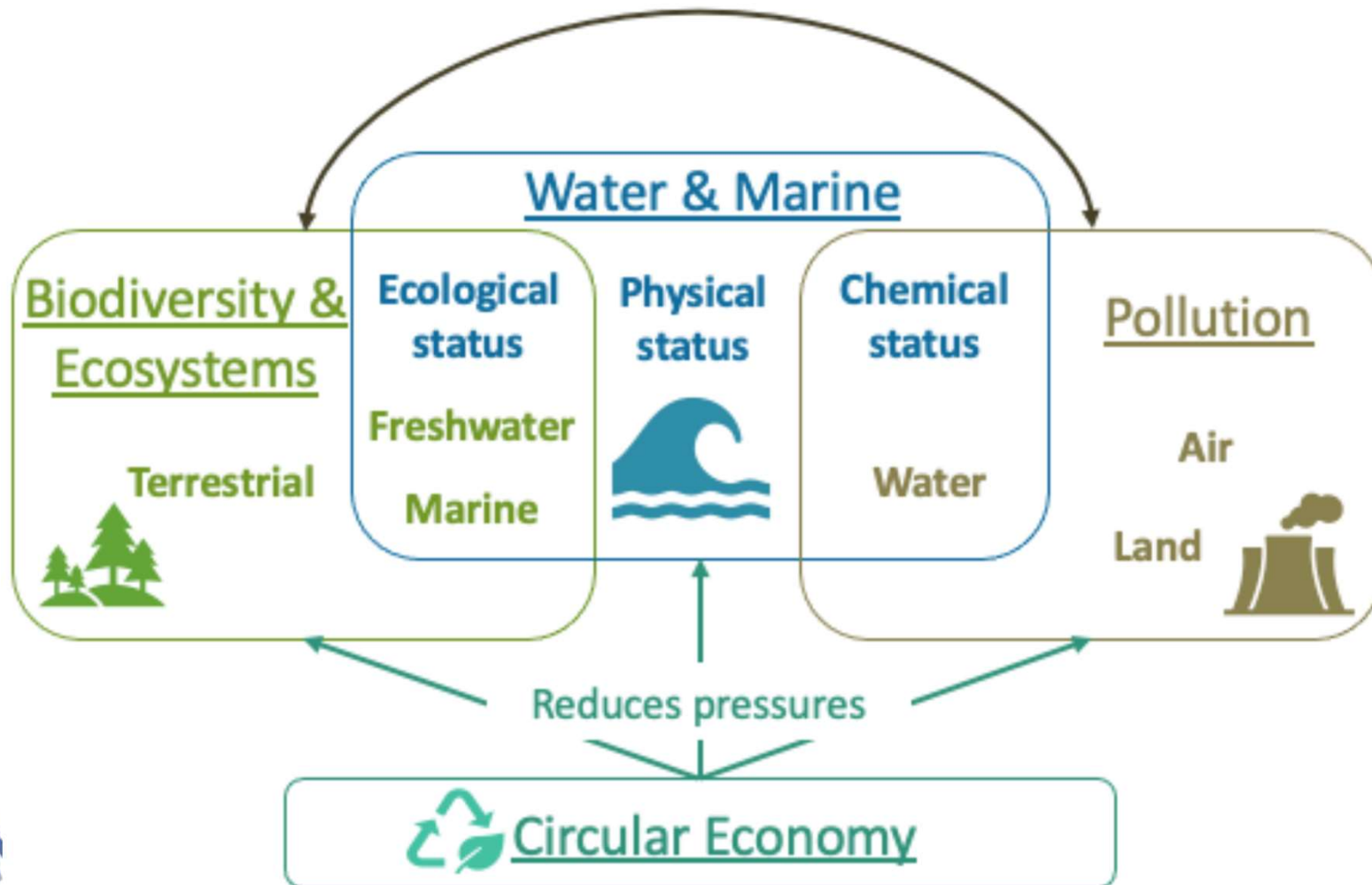




Green Taxonomy

How does it work ?

1. 6 objectives (Climate Change Mitigation, Adaptation, Pollution, Water, Biodiversity, Circular Economy)





Green Taxonomy

How does it work ?



Technical Screening Criteria for

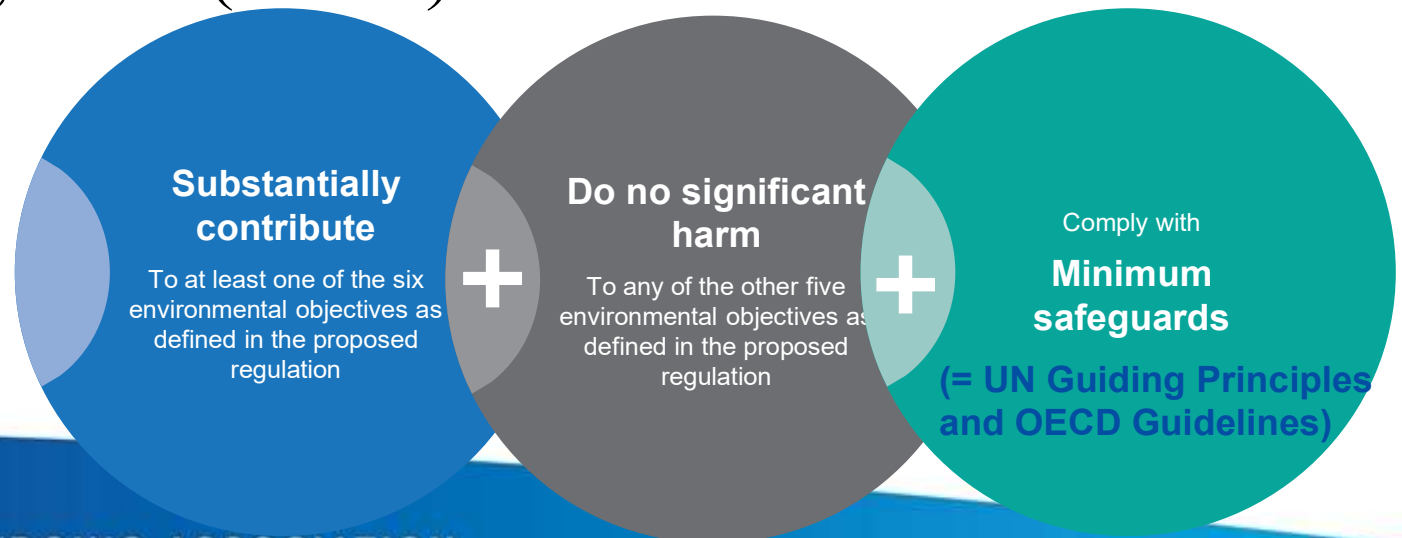
1. Substantial Contribution (reduction of pressures or improvement of the state; enabling of either)

What we do

2. Do not Significant Harm

How we do it

Minimum Safeguards (social)





Green Taxonomy

Why does it matter ?



1. **Eligibility** of business activities (Projects+Vessels)
2. **Alignment** of business activities (OPEX+CAPEX)

- Regulators
- Central banks
- Supervisor, financial stability authority
- Government as regulator or policy maker

- EU Commission
- Credit Rating agencies
- ESG rating agency
- Index providers

**FINANCIAL SECTOR
REGULATORS / OTHER ACTORS**



-55%



- Institutional Investors
- Retail Investors
- Impact investors
- Insurance companies
- Credit insurance companies
- (Public) Export Credit Agencies
- Fund managers
- Banks

**FINANCIAL
MARKET
PARTICIPANTS**



- Government as project developer
- Local authorities / public sector
- Non financial corporates
- SMEs



**ECONOMIC
ENTITIES
(project
developers)**

- CSOs
- Consumers
- Researchers
- Environmental assessment for trade
- Communities

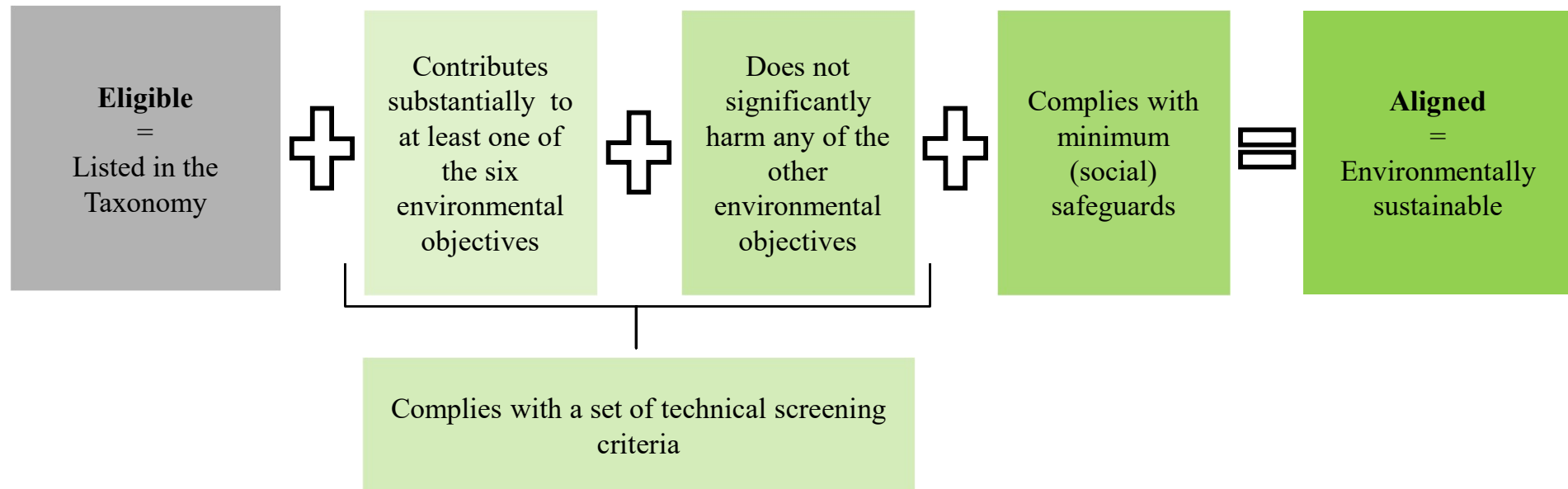
**WIDER
SOCIETY**





Green Taxonomy

From eligibility to alignment



Disclosure of Climate
Delegate Act Taxonomy-
eligibility in 2021 annual
report.

Disclosure of Climate &
Environmental Delegate Act
Taxonomy- *eligibility &
alignment* in 2022 annual
report.



Thank you !

- **European Dredging Association:**
148 Avenue Grandchamp, B-1150 Brussels
e-mail: info@euda.be
Tel.: +322 6468183
Fax : +322 6466063
- **Website:**
www.european-dredging.eu

What is EuDA about ?



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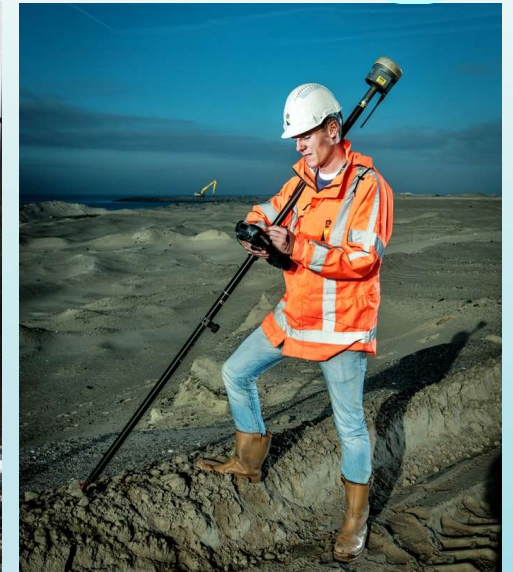
“EuDA is the official interface between the European dredging industry and the European Institutions”

- founded in 1993
- represents the European Dredging Companies
- from 20 EU Member States
- from 1 EEA Member State
- world leaders (top 4)
- with a turnover (2020): € 8.2 bn
- +/- 25,000 European direct employment
- >50,000 indirect employment (*supply and service companies*)





Dredging is Solution-Focused



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Dredging is a problem-solving and solution-oriented sector !



Dredging is essential to support **Waterborne Transport Infrastructures**

- 👉 Port expansion in densely populated and urbanised areas

- 👉 *“Reclaim land on the sea”*

- 👉 Ports’ access for bigger ships:

- 👉 *“Access channel deepening”*

- 👉 Guaranteed navigational depth:

- 👉 *“Maintenance dredging”*

- 👉 Contaminated sediments on seabed or riverbeds:

- 👉 *“Environmental dredging”*



“Around 80% of the largest population centres in the world are found in coastal areas”
R. Waterman





Dredging is a problem-solving and solution-oriented sector !



Dredging also **facilitates and protects** other **coastal activities** worldwide

Coastal Economies need

☞ Energy and resources:



“Offshore Oil & Gas installations”



“Offshore Wind Farms”



“Aggregate Mining”



“Energy, Safety & Multipurpose Islands”



Protection from water



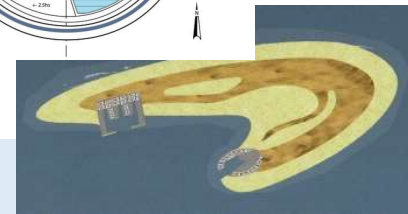
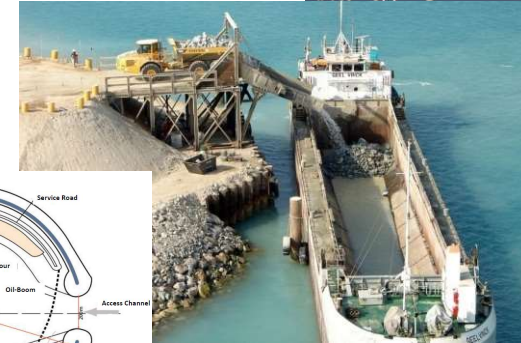
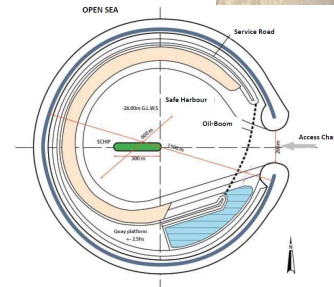
“Coastal and flood protection”



Recreation

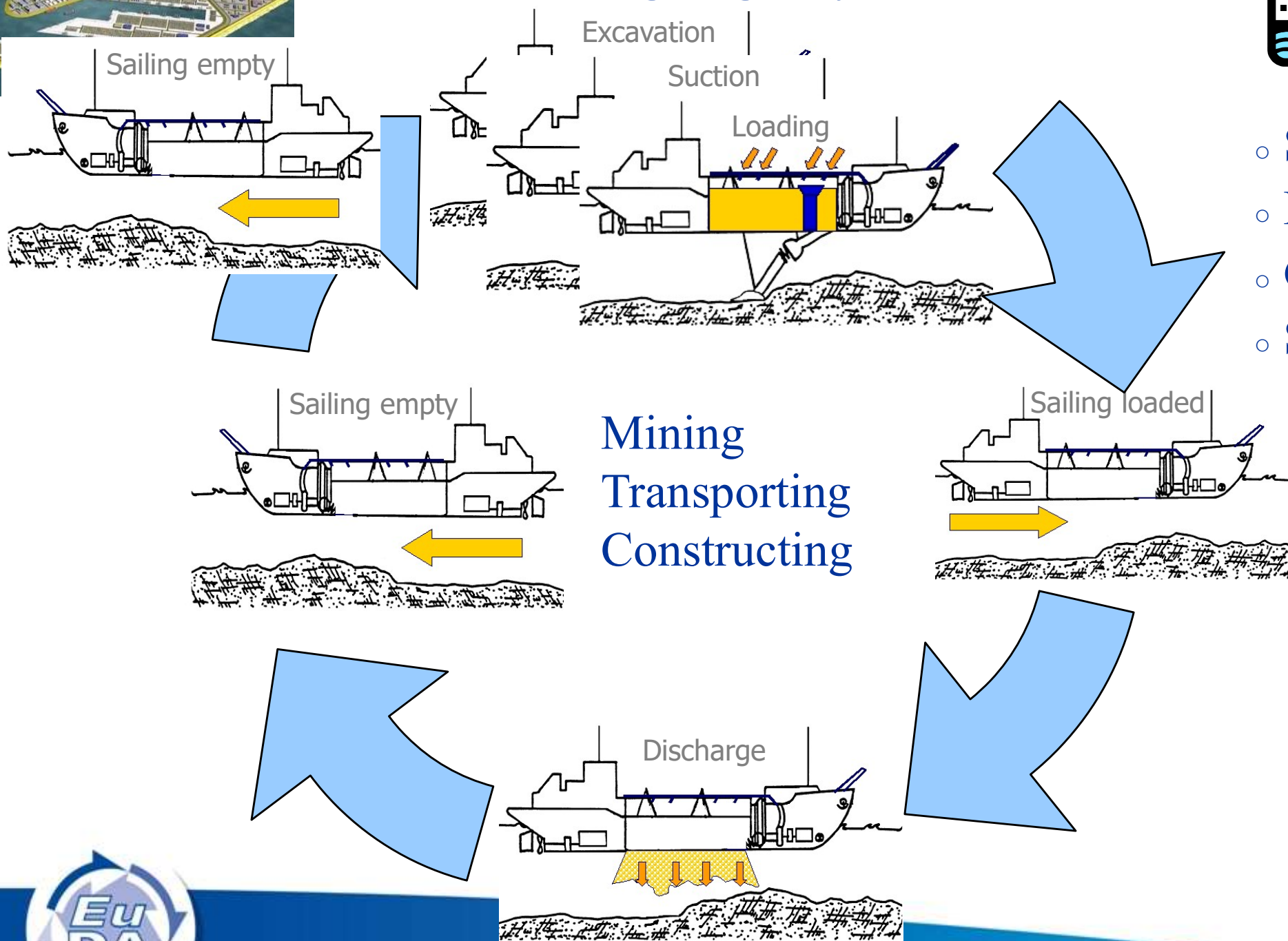
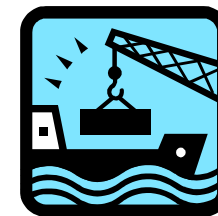


“Leisure infrastructures”





Dredging Cycle





European Dredgers' Business Model

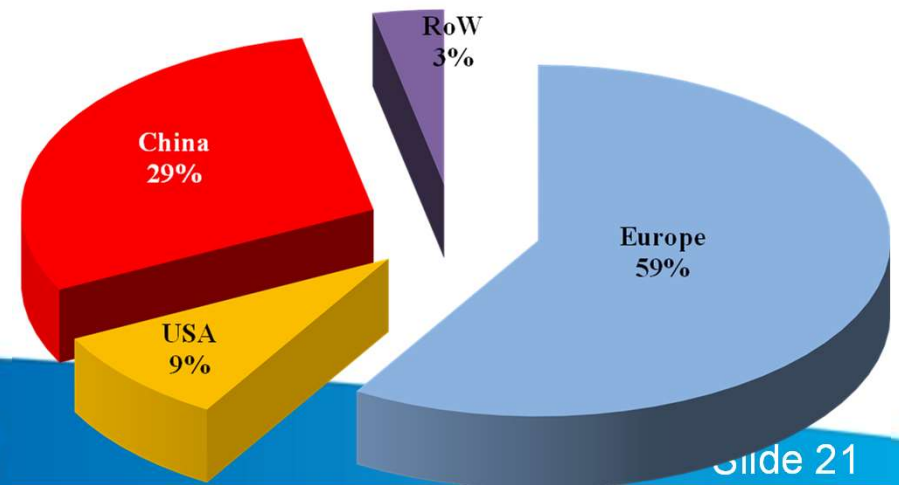
Dredging Plus



Dredging Plus: focus on dredgers' technology + focus on other sciences !
Paradox: Focus + No Focus ??

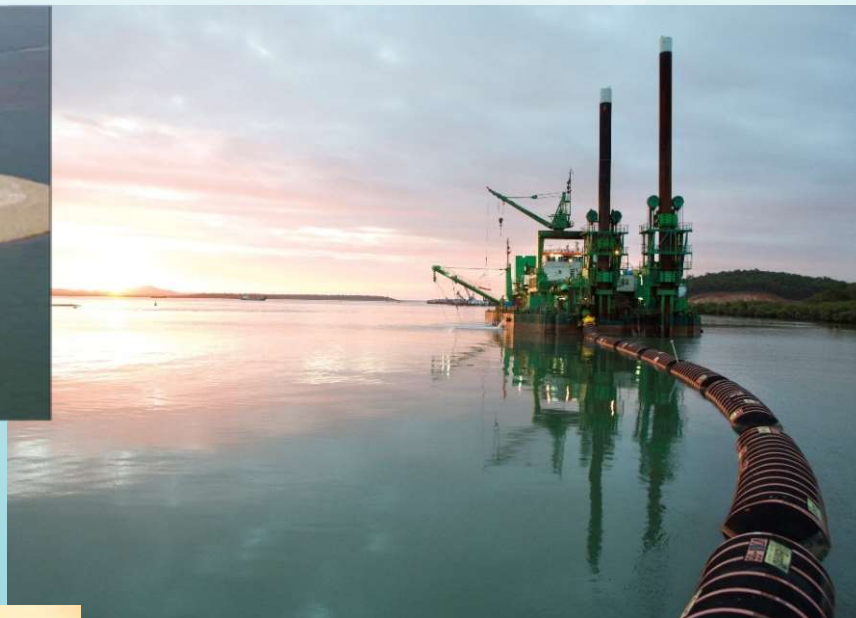
Results:

- ☞ high added value and capital intensive
- ☞ acyclical and diversified
(geography & activities)
- ☞ innovative & creating new job opportunities





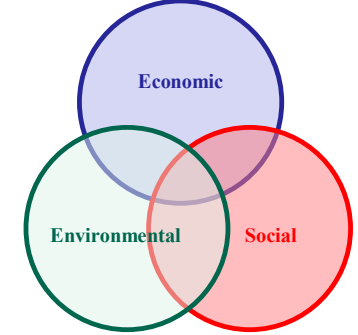
Building with Nature



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Need for a Paradigm Switch



⇒ From **defensive approach**,
minimising environmental impact,

*“Environment = **Constraint**”*

⇒ To **constructive approach**, optimising
full (socio-)economic and environmental potential.

*“Environment = **Opportunity**”*

Considering the project’s **added value** to:



Safety ?



Nature ?



Attractiveness ?



Sustainability ?

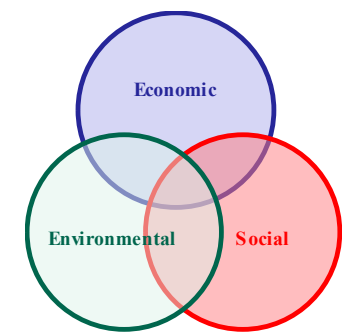


Society ?
Economy ?





New Sustainable Approach Implementing Building with Nature



Building with Nature

is a partnership with Nature, integrating both physical and biological aspects of Nature in a project's design, EcoDynamic Design or Geo-Engineering, and implementation so that the project integrates more harmoniously and more harmlessly into Nature and when possible to Nature's benefits.

“Where Nature and Man build together for their mutual benefit.”





Green Taxonomy

Platform on Sustainable Finance

Oct. 2020 – Oct. 2022



PLATFORM ON
SUSTAINABLE FINANCE

Platform

- provides recommendations on setting criteria as part of the EU Taxonomy
- advises on revision of the Taxonomy Regulation under the Commission action



Taxonomy

- European Commission drafts and adopts Taxonomy Delegated Acts
- European Commission drafts and proposes changes to the Taxonomy Regulation'





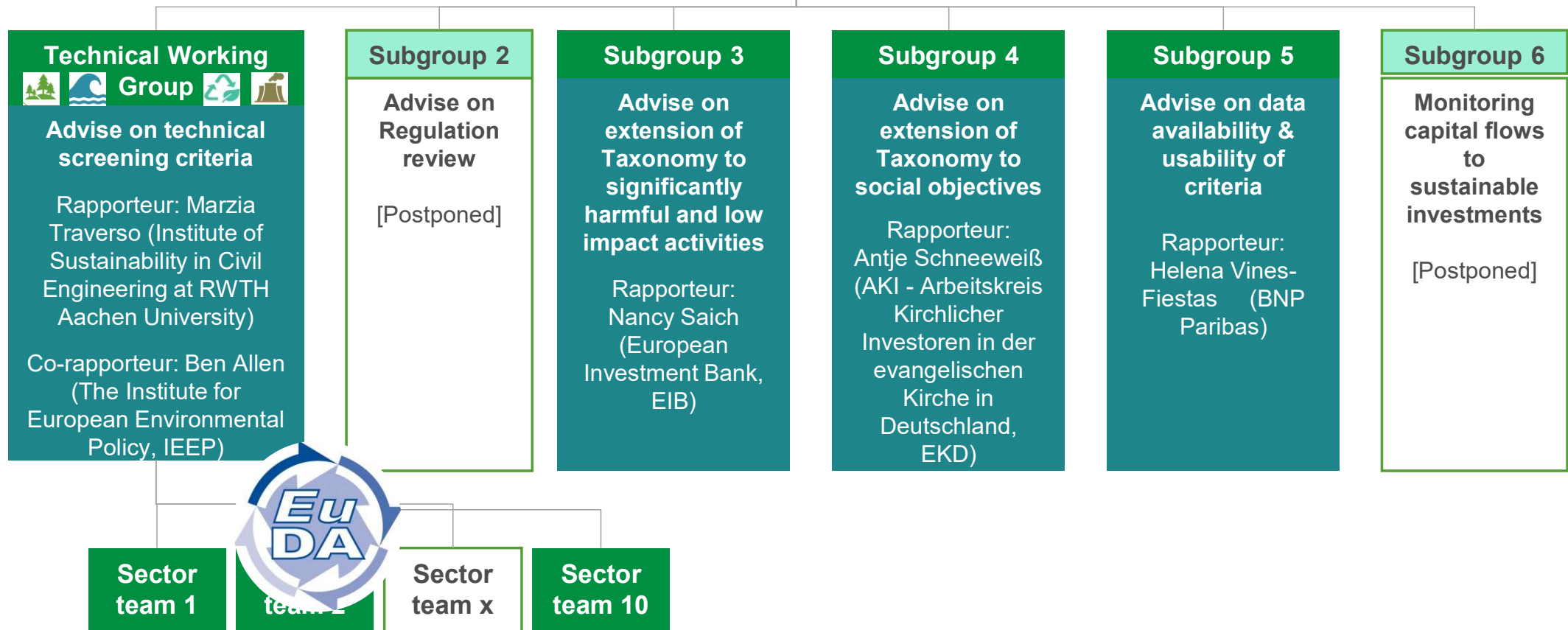
Green Taxonomy

Structure & Composition of the Platform

Chair: Nathan Fabian (PRI)

57 members & 10 observers

Appointed members from a range of sectors, including industry, academia & civil society





Green Taxonomy



Structure of the Technical Working Group

NACE codes defined Sector Teams (ST)

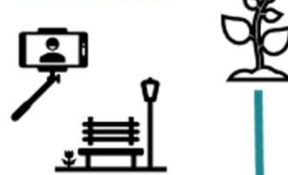
ST1 – Primary production



ST3 – 5 - Manufacturing



ST9 – Restoration & tourism



ST2 - Mining



ST8 - Transport



ST6 - Energy



ST7 - Construction



ST10 - Waste





Green Taxonomy Timeline



1. *September 2020 TEG Report (inheritance)*
2. *June 2021 Delegated Act 1 on Climate Change*
(Mitigation, Adaptation)

↳ **Reporting obligation in 2022 over 2021**

1. March 2022 TWG Report (**Batch 1**)
2. ? June 2022 Delegated Act 2 on ‘Taxo4’
(Pollution, Water, Biodiversity, Circular Economy)
3. ? October 2022 TWG Report (**Batch 2**)
4. ? April 2023 Delegated Act 3 on ‘Taxo4’

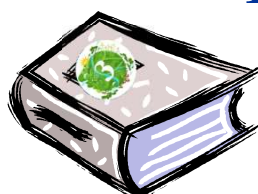




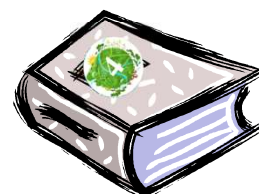
Green Taxonomy Reports



SC + DNSH



SH + LEI/NSI



Social Taxonomy

Technical Working Group

Advise on technical screening criteria

Rapporteur: Marzia Traverso (Institute of Sustainability in Civil Engineering at RWTH Aachen University)

Co-rapporteur: Ben Allen (The Institute for European Environmental Policy, IEEP)

Subgroup 2

Advise on Regulation review

[Postponed]

Subgroup 3

Advise on extension of Taxonomy to significantly harmful and low impact activities

Rapporteur: Nancy Saich (European Investment Bank, EIB)

Subgroup 4

Advise on extension of Taxonomy to social objectives

Rapporteur: Antje Schneeweiß (AKI - Arbeitskreis Kirchlicher Investoren in der evangelischen Kirche in Deutschland, EKD)

Subgroup 5

Advise on data availability & usability of criteria

Rapporteur: Helena Vines-Fiestas (BNP Paribas)

Subgroup 6

Monitoring capital flows to sustainable investments

[Postponed]

Sector team 1

Sector team 2

Sector team x

Sector team 10



EU Green Deal

'Fit for 55'



EU Green Deal

‘Fit for 55’



Pricing¶	Targets¶	Rules/Standards¶
<p>1°→ Stronger Emissions Trading System including in aviation¶</p> <p>2°→ Extending Emissions Trading to maritime, road transport, and buildings (New)¶</p> <p>3°→ Updated Energy taxation Directive¶</p> <p>4°→ New Carbon Border Adjustment Mechanism¶</p>	<p>5°→ Updated Effort Sharing Regulation¶</p> <p>6°→ Updated Land Use Land Use Change and Forestry Regulation¶</p> <p>7°→ Updated Renewable Energy Directive¶</p> <p>8°→ Updated Energy Efficiency Directive¶</p>	<p>9°→ Stricter CO₂ performance for cars & vans¶</p> <p>10°→ New infrastructure for alternative fuels¶</p> <p>11°→ <u>ReFuelEU</u>: More sustainable aviation fuels¶</p> <p>12°→ <u>FuelEU</u>: Cleaner maritime fuels (New)¶</p>
Support measures¶		
<p>13°→ Using revenues and regulations to promote innovation, build solidarity and mitigate impacts for the vulnerable, notably through the new Social Climate Fund and enhanced Modernisation and Innovation Funds (New).¶</p>		

