



*Sustainable
Stock Exchanges*



Quarterly Webinar Blue Economy

**Date: 30th March 2022
9AM and 4PM CET (Geneva)**

SSE Team

- Anthony Miller
- Lisa Remke

Guest speakers

- Sara Lovisolo, Euronext
- Karla Martinez Toral, UNEP-FI
- Suzanne Johnson, UN Global Compact

Agenda



1. Welcome & Housekeeping instructions
2. Introduction: What is the “Blue Economy”
3. Opening Statements & Introduction
 - Karla Martinez Toral, Sustainable Blue Economy Program Consultant, UNEP-FI
 - Sara Lovisolo, Head of Group ESG, Euronext
4. Open Floor Discussion
5. Closing Remarks

*Please feel free to share ideas, feedback, updates and questions at any point during the call
(via chat function or via audio connection)*

Housekeeping

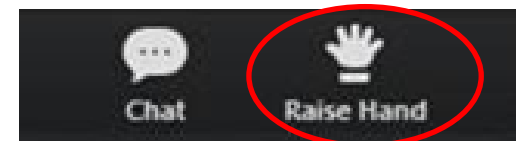
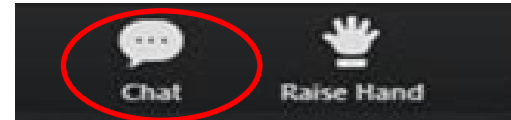


- During the presentations, you can ask questions and provide comments at any time by using the **chat function**.

We will ensure that questions get answered during the Open Floor discussion.

- Please use the **hand symbol** to indicate that you wish to speak during the Open Floor discussion.

The team will allow you to enable your video function while you speak.



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New SSE Partner Exchanges



Now **116** SSE Partner Exchanges!



The UN SSE recently welcomed **3 new exchanges**: The Swiss SIX Exchange, the Barbados Stock Exchange and the Muscat Stock Exchange



BARBADOS STOCK EXCHANGE INC.



The Blue Economy



- Oceans cover around **70% of the Earth's surface** and contain **97% of the Earth's water**
 - Life on the planet depends on Oceans
- OECD data: More than **three billion people** rely directly on the ocean for their livelihoods through fishing or tourism, but many other sectors can also be impacted.
- While there are 5 named oceans (Arctic, Atlantic, Indian, Pacific and Southern), they form **one interconnected body of water**
 - Destruction is ongoing: Global warming (“ocean warming”), pollution, overfishing,
 - Any positive or negative impact on one Ocean sector may impact another as well, so global solutions are required



The Blue Economy



Definitions of the “Blue Economy”

- **European Commission:** *"All economic activities related to oceans, seas and coasts. It covers a wide range of interlinked established and emerging sectors."*
- **World Bank:** *The blue economy is the "sustainable use of ocean resources for economic growth, improved livelihoods, and jobs while preserving the health of ocean ecosystem."*
- **The Center for the Blue Economy:** *"a widely used term (...) with three related but distinct meanings- the overall contribution of the oceans to economies, the need to address the environmental and ecological sustainability of the oceans, and the ocean economy as a growth opportunity for both developed and developing countries."*

The Blue Economy



Why should exchanges and their stakeholders care?

- As with climate change, changes to the oceans can impact whole ecosystems on which life depends
- Many issuers' business models may be impacted by these changes, leading to systemic market risks

What can exchanges and their stakeholders do?

- Raise awareness, promote disclosure, get involved in existing initiatives, explore new blue economy themed products
- Learn more about the dependency of their market on natural resources and ocean resources in particular, promote risk mitigation

UNEP-FI Sustainable Blue Economy



UNEP-FI
**Sustainable Blue Economy
Program Consultant**
Karla Martinez Toral



Sustainable Blue Economy Finance Initiative

March 2022

Karla Martínez Toral, UNEP FI

Sustainable Blue Economy Finance Initiative



Funded by the  European Commission

Community of practice:
75 members | USD 11trn total assets



WORLD
RESOURCES
INSTITUTE



Global community – banks, insurers, investors

Expert, pioneering network

Actionable Guidance

Sustainable Blue Economy Finance Principles

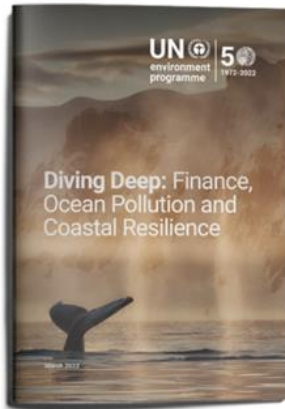
Linked to UN Environment Programme

Sustainable Blue Economy Finance Principles

1. Protective
2. Compliant
3. Risk Aware
4. Systemic
5. Inclusive
6. Cooperative
7. Transparent
8. Purposeful
9. Impactful
10. Precautionary
11. Diversified
12. Solution Driven
13. Partnering
14. Science-Led

www.unepfi.org/blue-finance/the-principles

From Principles to Guidance



These **guidance** documents provide financial decision-makers across banking, insurance and investment with a science-based and actionable toolkit

They provide easy-to-follow recommendations on how to finance the transition to sustainability within:



Seafood



Maritime
Transport



Ports



Coastal
Tourism



Renewable
Energy



Solid Waste
Prevention &
Management



Coastal
Infrastructure
& Resilience

www.unepfi.org/blue-finance/resources/



@UNEP_FI



@United Nations Environment Programme Finance Initiative (UNEP FI)



@UNEPFinanceInitiative

Get involved

Show leadership and commitment to the ocean

Innovate and build best-practice with peers globally

Contact: Dennis.Fritsch@un.org or karla.martineztoral@un.org

Euronext The Blue Challenge



Euronext
Head of Group ESG

Sara Lovisolo



Embedding SDG14 in the business strategy

UN SSE Webinar

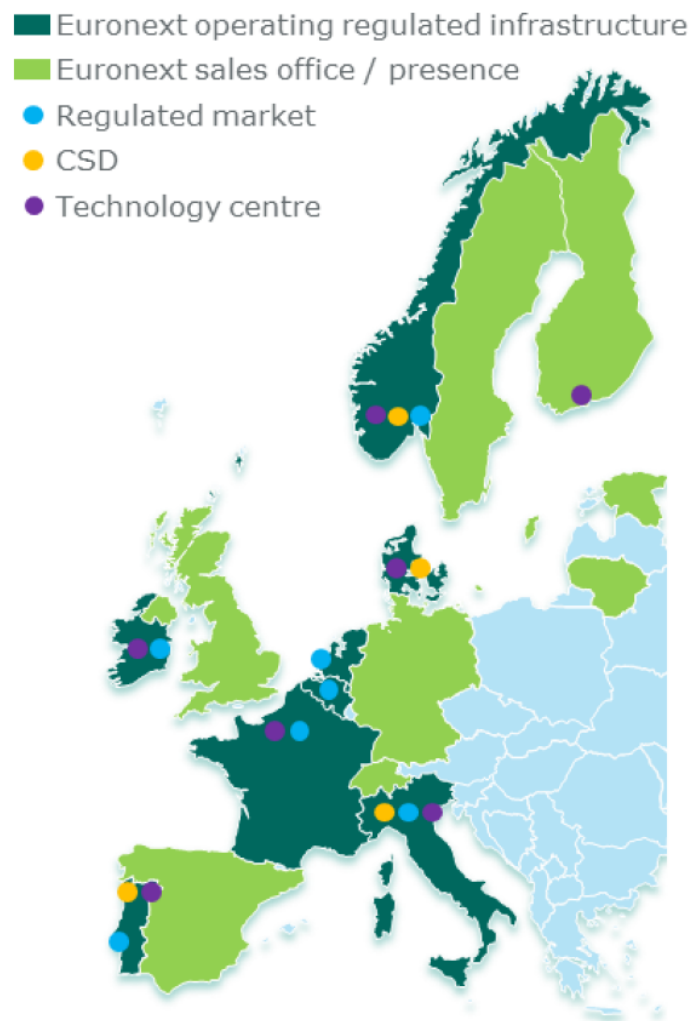
30 March 2022



Why SDG14?

“ All Euronext countries are located on the sea and have rich fishing, shipping and seafaring traditions. Given our global reach and local presence, Euronext intends to use our unique position within these countries to drive solutions that develop the Blue Economy. **This means we must use all the tools we have to prevent more harm to the oceans.** We must launch innovative financial tools that **help companies improve their impact on seas and oceans.** We must use our influence to push for meaningful and ambitious changes in the world of blue finance. And as individuals, we will have a responsibility to respect and restore the waterways of our local communities. ”

Stéphane Boujnah



What we have delivered



Equities	Blue Economy Report 2021 Blue ETFs listed on our market
Fixed Income	UN Global Compact Blue Bond Reference Paper
Indexes	Euronext Water and Ocean Europe 40 EW Euronext CDP Water Eurozone EW
Engagement	ESG Summit 2021 – “Financing the Blue and Green Economy” – 8-9 June 2022 Blue Challenge (financial literacy)

Blue Economy report

Measuring the exposure of our markets

We have included in this snapshot all companies listed on Euronext markets that have a direct impact or dependence on seas and water, irrespective of their sustainability performance, based on the definition used by the World Bank.

TYPE OF ACTIVITY

SECTORS

Harvesting and trade of marine living resources

- Fisheries
- Aquaculture
- Medicinal and Genetical Resources

Living resources

Extraction and use of marine non-living resources (non-renewable)

- Offshore Oil and Gas
- Desalination
- Sea-bed mining

Non living resources

Use of renewable non-exhaustible natural forces

- Maritime Renewable Energy

Renewable energy

Commerce and trade in and around the oceans

- Maritime Transport
- Ports & Warehousing activities
- Shipbuilding and Repair Activities
- Coastal Tourism

Commerce and trade

Indirect contribution to economic activities and environments

- Water and Waste Water Management
- Waste Water Products and Equipment

Water and waste


162
Companies


Market Cap ⁽¹⁾
>€675 bn

Blue Economy

A snapshot of
Blue Economy companies
listed on Euronext

Blue Economy Report

Measuring the exposure of our markets

Green Policies (Bloomberg Environmental Indicators)	Engagement Evolution (2015 -> 2019)	Engagement Level Blue Economy companies (2019)
# of companies with reported information	53 -> 59 ⁽¹⁾	
<ul style="list-style-type: none"> ▪ Emission Reduction Initiatives ▪ Energy Efficiency Policy ▪ Environmental Quality Management Policy ▪ Waste Reduction Policy 	74% -> 90% 66% -> 81% 72% -> 75% 62% -> 75%	High (>70%)
<ul style="list-style-type: none"> ▪ Environment Supply Chain Management ▪ Climate Change Policy ▪ Water Policy ▪ Biodiversity Policy ▪ Risk of Climate Change Discussed 	49% -> 68% 40% -> 63% 42% -> 54% 42% -> 54% 23% -> 42%	Moderate (20-40%)
<ul style="list-style-type: none"> ▪ Sustainable Packaging ▪ Climate Change Opportunities Discussed ▪ Green Building Policy ▪ Renewable Electricity Target Policy ▪ New Products - Climate Change 	2% -> 14% 0% -> 10% 11% -> 8% 2% -> 8% 4% -> 5%	Low (<20%)

The Blue Challenge

EMPOWERING 
SUSTAINABLE GROWTH

Virtual financial literacy activities

Euronext employees share their passion and expertise in the area of financial literacy



JA mini-companies

Mentored by Euronext volunteers, student teams create their own mini-companies in the blue economy



Blue Innovation workshops

Supported by Euronext volunteers, students are challenged to develop innovative ideas in the Blue Economy to fight climate change



Euronext Blue Innovation Final Award

Mini-companies compete online for the Euronext Award



Countries:

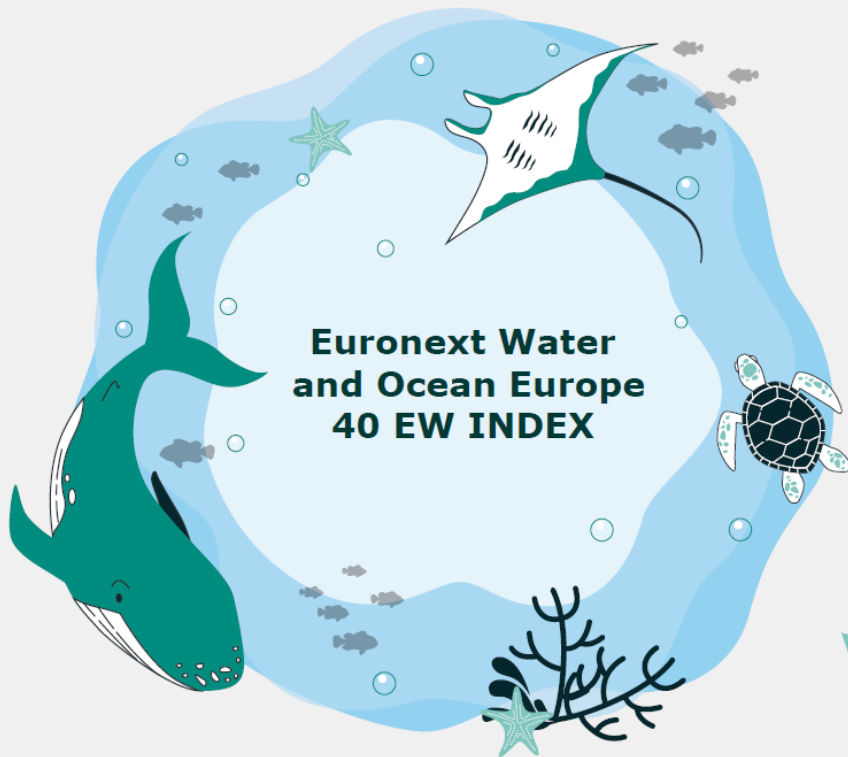
- Belgium
- Denmark
- France
- Ireland
- Italy
- The Netherlands
- Norway
- Portugal
- United Kingdom



2021/2022 : 74 Euronext volunteers



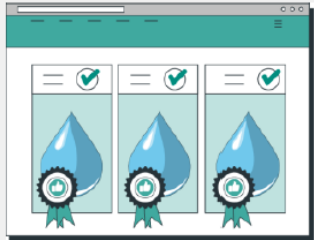
We created an index to capture the theme of the oceans – and water more in general



So what's in this basket?
Well, 40 shares...
... from Europe



WHAT ELSE?



The companies included in the index have been given a good mark (score) for their impact on water



Contribution:

how do the **products and services** offered by the company contribute to the achievement of SDG 6 (Water and Sanitation)?



Managing scarcity:

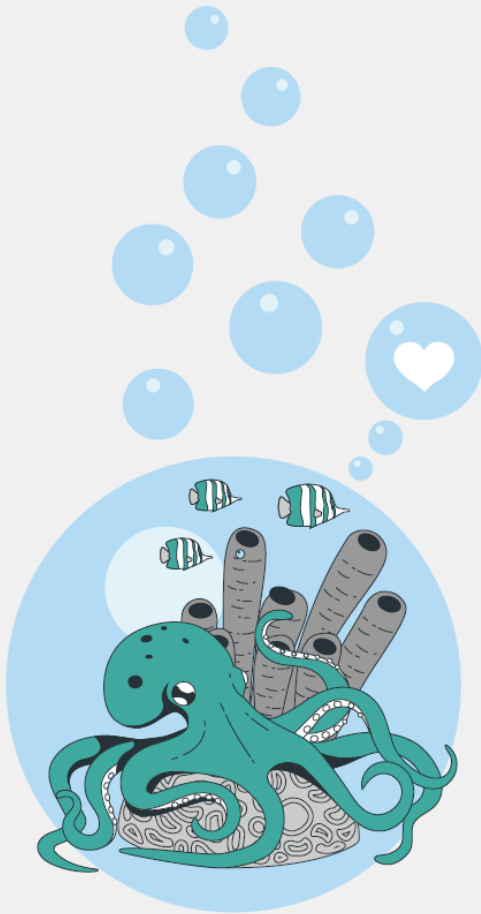
is the company good at not wasting fresh water?



Curbing pollution:

is the company good at preserving the quality of water resources and oceans.

Why should the oceans care?



Companies have an incentive to improve their water practices, because if they are good enough they can be included in the index and get additional investments

Further areas for development



Under consideration

Commo

FishPool

Blue Bonds

Case studies

Open points

- Market uptake of new asset classes and investment solutions
- New standards and definitions (e.g. EU Taxonomy on water)
- Interaction with adjacent issues (biodiversity, climate change)

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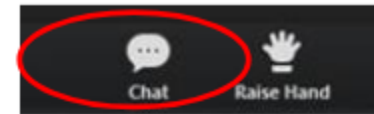
Open Floor Discussion



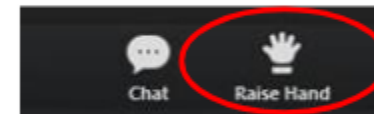
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SSE Secretariat Updates



New gender equality guidance published! Find it under:
sseinitiative.org/publications/



Online ESG guidance database: SSEinitiative.org/esg-guidance-database.
We are continually updating the database, so please do share with us any new ESG guidance documents.



Due to high demand: Extension of the free TCFD training to issuers, in partnership with exchanges. Contact us for more info and to book a session for your market.



The SSE is collaborating with the Net Zero Financial Service Providers Alliance on net zero targets for exchanges. Contact the SSE team for more information!

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Thank you, 2021 Official Supporters!



We will soon be updating our website to welcome our **new Official Supporters for 2022**

If your organisation wishes to support the SSE or if you would like to learn more about our Supporters program, please reach out to the team.



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Thank you!