

Environmental and food safety policies in the European Union aim to ensure more sustainable, inclusive, safe and healthy seafood production and consumption in Europe. A number of challenges continues to impede the achievement of the desired level of transparency and traceability of seafood products as the European seafood markets can still be characterized with a high level of unsustainable fishing and farming practices.

Sea2See project's main goal is to make actors with sustainable seafood practices more visible to consumers in order to give them a competitive advantage.

The interactive and accessible blockchain based platform that the Sea2See project is developing, will contribute to significantly increase Trust, Transparency and Traceability of the European Seafood Sector throughout the value chain, and to implement societal and sectoral strategies for co-creation, communication and awareness-raising about the benefits of sustainably fished and farmed nutritious seafood, from the producer to the end consumer

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This project has received funding under Horizon Europe Research and Innovation programme, Grant agreement No. 101060564.

KEY CHALLENGES

- Insufficient information about seafood products: species, origin, fishing gear, feed, welfare issues, production methods and parameters such as water quality, processing and transportation. Most seafood products have a more complex history than what their legal origin displays. Transparency is mission possible with digitization
- Unsustainable practices such as the use of unselective gear with high by-catch and discards, undersized fish and invertebrates catch, illegal and unregulated fishing, fraud unaccountability;
- Lack of digitalization and tailored software tools for seafood products traceability. Seafood traceability requires innovative and cost-efficient approaches. The main challenge of linking clearly sustainability and traceability of EU seafood lies in the ability for real-time assessment of sustainability indicators across value chain actors.

KEY INFORMATION

- PROGRAMME: Horizon Europe (FARM2FORK)
- TYPE OF ACTION: Innovation Action (IA)
- DURATION: July 2022 June 2026
- **CONSORTIUM**: 14 partners from 6 EU countries
- CALL: CL6-2021-FARM2FORK-01
 TOPIC ID:HORIZON-CL6-2021-FARM2FORK01-10
- **BUDGET**: 5 418 730 EUR **EU CONTRIBUTION**: 4 392 345 EUR





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