SEA2SEE NEWSLETTER

VOL.8 2020

A monthly Newsletter covering the **Technology Innovations, Research, Projects, Events, Jobs, Funding Opportunities, and Stakeholders** in the **Seafood Sector**

Enabling SEA2SEE's Journey and Leading to the Next

SEA2SEE Final Conference – Building Trust and Transparency in Europe's Seafood Future

On 29 **Oct. 2020**, SEA2SEE held its **Final Conference** at the University of Algarve's Campus in Gambelas, Portugal, with participants from the seafood sector, research institutes, and policy-makers.

The event brought together scientists and industry to discuss the future of digital traceability in the seafood sector. Keynote speakers included **Professor Alexandra Rodrigues**, from the University of Algarve, who highlighted the growing importance of transparency, accountability, and sustainability in the seafood sector, and **Professor Ana Teresa Freitas**, from the IST, **Dr. Helena Vieira**, on the EU's Blue Economy and Sustainable Seafood Strategy, and **Dr. Ricardo Fernandes**, the administrator of the Algarve Seafood Cluster, who underscored the importance of collaboration and innovation in the seafood sector. Attendees, including representatives from the seafood industry, research institutes, and policymakers, engaged in discussions about the future direction of traceability.

The conference also highlighted the pilot tests of the SEA2SEE system, which aim to enhance traceability and transparency in the seafood supply chain. The pilot tests focused on the use of blockchain technology and digital tools to ensure the authenticity and quality of seafood products. The results of the pilot tests were presented, with discussions on the challenges and opportunities for scaling these digital solutions across the seafood sector.

The conference successfully concluded at the center of Faro and with the stage set for a bright future SEA2SEE.

Read more about the event and see more photos here.

Final Conference Meeting in Faro

Back in Faro with the crowd that Mediterranean event in Faro, the consortium held the final consortium meeting on the premises of the School of Tourism and Hospitality of the University of Algarve. The meeting was a crucial opportunity for the consortium to discuss the project's progress, address challenges, and plan the next steps. The discussions focused on the integration of the pilot tests conducted in Portugal and Spain, with the results from the Portuguese and Spanish pilots being compared and analyzed to ensure the project's objectives were met.

SEA2SEE's final demonstrating tests! Available can be Whatsapp. With minutes the conclusion of SEA2SEE, the project technological and knowledge transfer could be the most important. It is time and time to share the results with the wider community. The final demonstration tests marked the culmination of three years of the project's development – from the SEA2SEE Consortium's initial meeting in Lisbon to the last consortium meeting in Faro, and finally, the final demonstration. Stakeholders from the seafood sector, research institutes, and policymakers participated in the tests, providing valuable feedback on the system's performance and its potential impact on the seafood industry.

These innovations offer a new way for seafood buyers, **selling**, **logistics**, **digital marketing**, and **consumers** to access information on the origin, quality, and sustainability of seafood products, ensuring greater transparency and accountability. SEA2SEE introduces the tools and solutions to farmers, crews and processors, enhancing traceability and sustainability throughout the seafood chain.

For **more** technological updates see Research for Transparency, Improving Seafood Traceability, and Blockchain-enabled traceability and fish freshness monitoring, platform, integration of personnel responsible for the traceability of seafood products, and the seafood supply chain.

Article about the updates and new features of the SEA2SEE platform, which now offers more comprehensive traceability, platform demonstration services, improved data management, and enhanced security. The platform now supports more detailed tracking of seafood products, ensuring greater transparency and accountability in the supply chain. The updates also include new features for managing and monitoring the seafood supply chain, making it easier for stakeholders to access and share information. The platform's enhanced security measures ensure that data is protected and that only authorized users can access the information, enhancing the overall reliability and security of the system.

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Stakeholder focus groups in Greece, Francis, and Spain underscored practical challenges in implementing digital traceability systems, including data security, accessibility, and cost. These discussions highlighted the need for tailored solutions to address the unique challenges faced by different stakeholders in the seafood sector. The feedback from these focus groups will be crucial in refining the SEA2SEE system to better meet the needs of its stakeholders.

Traceability and Sustainability in Canned Fish – Industry Insights Transforming Consumers

Interviews are improved as a result of interviews with **Jean-François Pelletier**, Quality and CSR Manager at Conserves Jean-Jacques, and **Dr. Ricardo Fernandes**, the administrator of the Algarve Seafood Cluster, who discussed the challenges and opportunities in the canned fish industry, including the growing demand for transparency and sustainability. The interviews also highlighted the role of traceability in enhancing consumer trust and sustainability in the seafood sector, with both interviewees emphasizing the importance of providing consumers with detailed information about the origin and sustainability of seafood products.

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When fishers and chefs come together around the sea

In December 2020, SEA2SEE partner Ekrin Crouzet organized a workshop at its in the Vendée's oceanographic aquarium, bringing together fishers and chefs to discuss the future of seafood traceability. The workshop was part of the project's ongoing efforts to promote the use of blockchain-based traceability systems in the seafood sector. The event aimed to foster collaboration between the fishing and culinary communities, highlighting the benefits of traceability for both sectors and the consumers they serve.

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SEA2SEE YouTube CHANNEL – latest result watch videos

The Iberian Journey thread in the Algarve

In February we were invited to review a 10 video series called "The traditional Algarve octopus fishery" produced by Ocean Stories, a Portuguese company that specializes in creating documentaries for companies, organizations, and communities. These videos were part of the **"Roadmap of value chain"** initiative, aimed at promoting the Algarve's seafood sector.

Traceability and consumer trust in sustainable seafood – Insights presented at Fish Ukraine

Video presented at the SEA2SEE Project's final conference in Faro, we were honored to be invited to the event to share our experiences and insights from our work on traceability and sustainability in the seafood sector.

Do you know where your seafood comes from?

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Building Trust and Transparency in Europe's Seafood Future – a video impression of the final conference

SEA2SEE final conference was held on October 29 in Faro, Portugal, bringing together stakeholders from the seafood industry, research institutes, and policymakers to celebrate 3 years of collaboration, innovation, and shared commitment to building trust and transparency in Europe's seafood sector. The conference was a powerful **celebration** of the project's achievements and a forward-looking discussion on the future of traceability.

Video presented at the SEA2SEE Project's final conference in Faro, we were honored to be invited to the event to share our experiences and insights from our work on traceability and sustainability in the seafood sector.

SCIENTIFIC DISSEMINATION

SEA2SEE presented at the International Conference on Nutrition & Health 2020

On 26-28 November 2020, the International Conference on Nutrition & Fitness was part of the International Conference on Technology & Health (ICNF) which called the Conference on Nutrition & Fitness (CNF) and the International Conference on Medical Research Conference. The Conference is a premier forum for academics, researchers, and professionals to exchange ideas and discuss the latest developments in ICNF, with keynote speakers and panel sessions covering topics such as nutrition, fitness, and the impact of technology on health.

The conference highlighted the latest research and innovations in fitness and nutrition, with **Dr. Quality, safety and nutritional value of the Algarve seafood** being a key topic of discussion. The presentation by Dr. Quality, safety and nutritional value of the Algarve seafood emphasized the importance of ensuring the quality and safety of seafood products while maintaining their nutritional value. The presentation also highlighted the potential of seafood as a nutritious food source, with the potential to contribute to meeting their high quality seafood can contribute to both human health and environmental sustainability.

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APPA ACCESS PUBLICATION

A second open access scientific publication emerges from the SEA2SEE Project in May 2021.

Transitioning towards food systems through digital traceability: Insights from the SEA2SEE project

Published in **Marine Policy**, the paper explores how digital traceability systems can support the transition to more sustainable food systems. The study examines how these systems can be implemented in the seafood sector, highlighting the key social challenges that will need to be addressed to ensure their effectiveness and acceptance by stakeholders throughout the supply chain.

Special emphasis is given to Salt-water Clams Cases, where Pilot research activities were carried out in Portugal and Spain. The research in this case was co-coordinated by the SEA2SEE consortium.

Read the publication here

METHODOLOGIES FOR CAPACITY BUILDING

Mapping Technology Seafood Chain

SEA2SEE
Integrated Tools Supporting Digital Traceability Training in the Seafood Sector
Interactive Session
Tuesday, 27 October
10:00 - 12:00 CET
Online
SEA2SEE
Introduction to SEA2SEE Project
Introduction to Digital Traceability Training
Introduction to Blockchain
Introduction to Smart Contracts
Introduction to Digital Tools
Introduction to Digital Tools
Introduction to Digital Tools