

About the workshop



In recent times a new generation of biodegradable (compostable) plastics has been added to the traditional ranges of petroleum-derived plastics, representing an advance and an alternative in the sustainability of these materials. However, the current systems for the collection, management and segregation of their waste are designed for the former, and considering that a rigorous separation of waste of both types is absolutely necessary to guarantee a subsequent recovery, their coexistence and the lack of means and adequate management systems could hinder the use of biodegradable plastics on the market.

Under this premise, this Workshop tries to delve into the different aspects that converge in this problem and, based on the experience of the attendees, capture and identify feasible ideas that provide concrete solutions to this issue.

The OCEANWISE <http://www.oceanwise-project.eu> project under which this event is organized, has as one of its priorities the intense dialogue with companies and entities linked to this sector of activity, thereby seeking to identify opportunities, formulas and ideas that help avoid the environmental effect of abandoned EPS / XPS waste and promote its recycling and recovery.



OCEAN WISE

OCEANWISE workshop

Current situation of biodegradable and compostable plastics: Fields of application and features of the management and valorization.

June 30, 2021



Programa



- ▶ 10:00-10:12.
Presentation. Approach of the Workshop's topic
Julio Maroto Leal
Coordinador. Centro Tecnológico del Mar- CETMAR
- ▶ 10:12-10:25.
End-of-life for bioplastics: Global vision and key aspects.
Sofía Collazo Bigliardi
Biodegradability & Compostability Laboratory. AIMPLAS
- ▶ 10:25-10:38.
Current fields of application of biodegradable and compostable bioplastics.
Possibilities of use in other fields of activity. Trends
Rosa Puig Moré
Marketing Manager. Novamont Iberia, S.L.U.
- ▶ 10:38-10:50.
Alternatives and new packaging materials for food stuff in the context of Circular Economy.
María Pérez Sáinz
Grupo Nueva Pescanova
- ▶ 10:50-11:03.
Efficient technology to identify and classify plastics and bioplastics automatically.
Challenges and opportunities.
Judit Jansana Borrajo
Head of TOMRA Sorting Iberia. TOMRA Sorting S.L.
- ▶ 11:03-11:15. **First break**
- ▶ 11:15-11:27.
Technical incompatibilities between traditional and compostable plastics in the recycling process.
Óscar Hernández
ANARPLA Asociación Nacional de Recicladores de Plástico
- ▶ 11:27-11:40.
Experience in the collection and treatment of the separated organic fraction in Catalonia. Performance of the compostable materials.
Noemí Iglesias i Farran
Departament de Planificació i Oficina Tècnica
Agència de Residus de Catalunya Departament de Territori i Sostenibilitat
- ▶ 11:40-11:52.
Composting of biodegradable (biocompostable) plastic wastes in private facilities: features of the process. Quality and specifications of the compost.
Sergio Quiroga
Director Gerente y Técnico. ECOCELTA
- ▶ 11:52-12:00.
Presentation of PROTECMA: Technological Platform for the Protection of the Coast and the Marine Environment.
Marisa Fernández Cañamero
Coordinadora. Centro Tecnológico del Mar- CETMAR
- ▶ 12:00-12:20. **Second break**
- ▶ 12:20-14:00.
Debate. Exchange of ideas and opinions. Conclusions.
- ▶ 14:00. **Workshop end.**



Registration Link

www.cetmar.org/seminarios/TallerOceanwise