

Ecomondo 2023

08 / 09 / 10 / 11 NOVEMBER

Legend

	Agri-food, Forestry and Bio-based Industry
	Blue Economy
	Circular Economy Value Chains
	Environmental Monitoring & Control
	Financing, Education and Communication
	Hydrogeological Risks and Mitigation Measures
	Opening event
	Policies and Regulations
	Research and Innovation
	Sanitization Village
	States General of the Green Economy 2022
	Sustainable Remediation and Regeneration of Contaminated Sites
	Waste Management and Valorization
	Water Management and Valorization

TUESDAY 8 NOVEMBER

TUESDAY 8
NOVEMBER

09:00 -
13:00

Cedro Room West
Hall

[Click here](#)

TouriSME - Boosting Sustainable Tourism Development in Europe

Language: English

Organized by: the Autonomous Region of Sardinia

Please confirm your participation at bcauli@regione.sardegna.it and gifarina@regione.sardegna.it

Programme

9.00-9.10 **Welcome and opening**

Roberto Doneddu, Autonomous Region of Sardinia, DG Directorate General Labour, Vocational Education and Training, Co-operation and Social Security, ESF+ RP Managing Authority (ON LINE)

Sandro Sanna, Autonomous Region of Sardinia

Beatrice Avagnina, Consulta Europa projects and innovation, lead partner "TouriSME project - *Improving sustainability of tourism SMEs through knowledge transfer, international cooperation and multistakeholder engagement - COSME Programme - Competitiveness of Enterprises and Small and Medium-sized Enterprises (2014-2020)*"

9.10-10.30 **First session: Context and Opportunities for Tourism SMEs**

Moderators

Barbara Cauli, Autonomous Region of Sardinia

Giorgia Farina, Autonomous Region of Sardinia

9.10-9.20 **"Genially", a web application to help implement sustainable tourism practices**

Maxime Kayadjanian, l'Institut Paris Region

9.20-9.40 *Inspiring stories:*

The train expert travel agency "Discovery Trains"

Tatiana Shpakova

Romane Gaudré

Inspiring stories: the "Canarian Hospitality" sustainable management

Francisco Fernández

9.40-9.55 **SMEs in the new EU Single Market Programme 2021-2027: opportunities for European tourism SMEs**

Misa Labarile, European Commission, Directorate General Internal Market, Industries, Entrepreneurship and SMEs, Unit G1: Tourism & Textiles (ON LINE)

9.55-10.10 **Instruments to support European Tourism SMEs - the key role of Enterprise Europe Network (EEN)**

Stefano Lenzi, Unioncamere Emilia Romagna, Sector Group EEN Tourism

10.10 -10.30 *Questions and contributions from participants*

10.30-10.45 *Coffee break*

10.45 -12.50 **LIVING LAB Sharing good practices - SMEs engagement for sustainability in tourism: settlement and assessment**

How to settle and measure sustainability in tourism: the experience of the [MEET Network](#) and DestiMED PLUS Projects for the SMEs engagement and the Ecotourism Package Footprint Calculator. Interactive mutual learning session.
Serena Mancini, Global Footprint Network, PhD, Research scientist

Facilitators: Emanuela Manca and Luisa Mulas, Autonomous Region of Sardinia

12.50-13.00 Practical info on B2B activities dedicated to TOURISME SMES at ECOMONDO EXPO

TUESDAY 8
NOVEMBER

10:00 -
13:00

Noce Room A6
Pav
[Click here](#)

International networking event for Clusters and SMEs

Language: English

Link for registration:

<https://docs.google.com/forms/d/e/1FAIpQLSeLBBKbhAYPzOsp9yynFv8oHrjpMobE3Ylzlbr>

Club ADEME International, Cluster AXELERA and Cluster Éa éco-entreprises with the European project CLOTH are happy to invite you to a networking event on **8th November 2022, from 10 am to 1pm in NOCE Room, Hall A6.**

The following sectors will be covered by the participants:

- **Environment** (polluted sites & soils, air quality)
- **Energy efficiency**
- **Circular economy** (biogaz, waste management, water and sanitation)
- **Sustainable textile industry**

The event will be divided into two sessions:

1. An **inter-clustering event** (pitch session and B2Bs): International cooperation as a growth vector for clusters and eco-companies: networking and opportunities, from **10am to 11am.**
2. **B2B networking event for SMEs** (thematic speed dating sessions) for companies (where clusters are also invited to stay) from **11am to 11.45 am**

The event will be followed by a networking **lunch cocktail** for the participants from **11.45 am to 1pm.**

WEDNESDAY 9 NOVEMBER

WEDNESDAY 9
NOVEMBER

10:00 -

13:00

Noce Room A6

Pav

[Click here](#)

Usable packaging end-of-project conference

Language: English

Organised by: Jocelyne Bia, BBIA

The USABLE PACKAGING project, funded by the Bio-Based Industries Joint Undertaking (JU) under the European Union's Horizon 2020 Research and Innovation programme (grant No 836884) has proven the concept that by-products from food production can be transformed into compostable packaging and other products. This conference will present the results of the project, delivered over three years and led by Spain's Consejo Superior de Investigaciones Cientificas (CSIC).

Session chairpersons

José Maria Lagarón, CSIC-IATA

Programm

10.00 *Usable Packaging Overview – aims and objectives*

José Maria Lagarón, CSIC-IATA

10.30 *Sustainable production routes of pure PHAs bio-polymers*

David Bolzonella, INNOVEN

10.50 *Biobased packaging products generated within the Usable Packaging project*

José Maria Lagarón, CSIC-IATA

11.30 *Achievements and future perspectives for Usable Packaging*

Fabiana Fantinel, INNOEXC

12.15 *Short talk "Our struggle, the path to sustainable fashion"*

Alba Garcia, Cache Croche

12.25 *Panel discussion end-users' perspectives and thoughts on the circular economy*

David Newman, BBIA

Alan Werker, Promiko

Alba Garcia, Cache Croche

Colin Miles, BRSC

Giacomo Canali, Barilla

Fabiana Fantinel, INNOEXC

12.55 Conclusion

José Maria Lagarón, CSIC-IATA

WEDNESDAY 9

NOVEMBER

11:30 -

13:00

Agorà Energy 1

Pav. B7

[Click here](#)

Zero Emission Truck and the Freight Electrification Roadmap

Language: Italian

Organized by: Motus-E, Kyoto Club

Kyoto Club presents the results of the Zero Emissions Truck Project on the pathways to decarbonization of road freight transport together with Motus-E, which presents the results of the road map to 2025 and 2030 for the electrification of light and heavy road freight transport carried out together with the Association's members. The goal, based on the electric registration scenarios for each market segment and type of applications, is to identify the appropriate charging infrastructure needs for our country's cities by dialoguing together with Mims, municipalities, and ANCI.

*Speakers in update**

THURSDAY 10 NOVEMBER

THURSDAY 10
NOVEMBER

09:30 -
13:00

Bio-based Industry
Room D1 pav.

[Click here](#)

Black to the future: A two-year EIT FOOD project about Biochar, its applications and development

Language: English

Simultaneous translation: Italian

Organized by: Caviro S.C.A. R&D department

For years we have been persistently trying to find new solutions to combat climate change and its negative effects on the agricultural sector. The solution developed by the "Black to the Future" (co-financed by the EIT FOOD and coordinated by the Caviro Group) could really make a difference. The project, in fact, has tested the potential of a new amendant called "CBmix®," composed of a mixture of compost and biochar (a carbonaceous material derived from the thermal degradation of agricultural prunings) that can enrich soils with organic matter and combat desertification and climate change by sequestering CO2 in soil. Thanks to the participation of national and international agronomic and environmental experts from different organizations - Caviro Group, Enomondo srl, University of Bologna, CRPV Soc. Coop., Cyprus University of Technology, Consejo Superior de Investigaciones Científicas (CSIC), Urban Crops Solutions, Consorzio Italiano Compostatori (CIC), and Associazione Nazionale Biochar (ICHAR) – we are going to explain the circular approach of this project and its main results.

Programme

The conference will be moderated by:
Lorenzo Tosi, Redazione Edagricole

9.30-10.05 **Welcome and Introduction**

- Carlo Dalmonte, President of the Caviro Group

- Sergio Celotti, CEO of Enomondo srl

The fertilizer market development in the last years

- Rosa Prati, R&D Manager of the Caviro Group

The "Black to the future" project: an introduction to the project and its future developments

The circular approach of Caviro Group

10.05-10.20 **Carbon credits and the new European legislation**

- Massimo Centemero, General Director of Consorzio Italiano Compostatori (C.I.C.)

The new organic fertilizers in Italy according to the new European directives

10.20-10.50 **Climate change compost**

- Alessandro Pozzi, ICHAR President

New biochar perspectives according to the new climate change regulations and policies

- Nicolas Greggio, University of Bologna
What is the CBMIX®? Preparation and characterization of this new amendant

10.50 Coffe Break

11.00-12.15 **Scientific and final report data**

- Alessandro Buscaroli, University of Bologna
Effects on soil after 2 years application of the new circular fertilizer
- Giovanni Nigro, R.INOVA
The scientific evidence about the biochar positive effects used directly in vineyard
- Miguel Angel Sanchez-Monedero, Consejo Superior de Investigaciones Cientificas (CSIC)
The CBMIX® effect on fast growing crops
- Michalakis Christoforou, Cyprus University of Technology (CUT)
Report and results about phytosanitary treatments
- Maarten Vandecruys, Urban Crops Solutions
Results about the adoption of the CBMIX® in the indoor vertical agriculture

12.15-12.30 **Conclusion**

Giovanni Ferrucci, Enomondo srl
Compost, market opportunities and further development

12.30 Final Q&A

THURSDAY 10
NOVEMBER

09:30 -
13:00

Piazza della PA
Pav. D7
[Click here](#)

From recycling to recovery: where do we stand on closing the waste cycle?

Language: Italian

Organized by: Legambiente

In the 15th edition of *Ecoforum - Comuni Ricicloni dell'Emilia Romagna*, the theme of circular economy and its development in the region will be addressed, with focus on the end-of-waste decrees, existing plants and those under construction, and separate waste collection from which to obtain second raw materials. At the end, there will be an award ceremony for the municipalities that have achieved the best results in terms of reduction of waste produced and quantities of separated materials.

Programme

Part 1 - Circular Economy: from legislation to the state of affairs

Moderator: Davide Ferraresi, president of Legambiente Emilia Romagna

Laura D'Aprile, head of the Department for Ecological Transition and Green Investment MITE

Stefano Ciafani, President Legambiente Onlus

Luca Piatto, CONAI Territory Relations Area Manager

Claudio Tedeschi, CEO Dismeco srl

Part 2 - Closing the loop in Emilia-Romagna

Moderator: Laura Brambilla, National Manager of Comuni Ricicloni Legambiente

Gianluca Verasani, President AIMAG S.p.A.

Alfredo Amman, General Manager CLARA S.p.A.

Marco Boselli, General Manager S.A.Ba.R. S.p.A.

Andrea Bertozzi, Head of Innovation and Development Alea Ambiente S.p.A.

Part 3 - Award ceremony of Comuni Ricicloni

Paola Fagioli, director Legambiente Emilia Romagna - presentation of the Dossier Comuni Ricicloni dell'Emilia Romagna

Conclusions

THURSDAY 10
NOVEMBER

09:30 -
13:00

Abete Room West
Hall

[Click here](#)

Phosphorus recovery and recent applications in the thermal treatment of sewage sludge

Language: Italian

Organized by: TBF + Partner AG

The purpose of this conference is to offer a general overview of the possibilities for recovering phosphorus from sewage sludge, providing the point of view of various involved stakeholders (i.e. water service companies, university world, regulatory Authorities). To complete this topic, some of the most recent applications developed in the specific field of the sludge thermal treatment will also be presented.

Session Chair

Antonio Castorini, TBF + Partner AG

Programma

9.00-9.30 Reception and participants registration

9.30-9.45 *Greeting and short content presentation*

Antonio Castorini, TBF + Partner AG

9.45-10.10 *General introduction to phosphorus recovery*

Lucas Preatoni, TBF + Partner AG

10.10-10.35 *Recovery of phosphorus from sludge ash: first laboratory results*

Roberto Canziani, Politecnico di Milano

10.35-11.00 *The Authority point of view*

Giorgio Gallina, Regione Lombardia

11.00-11.30 Coffee break

11.30-11.55 *Low energy consumption sludge drying processes*

Andrea Lanuzza, Gruppo CAP

11.55-12.20 *Integration of a mono-incineration sludge line in a waste-to-energy plant*

Tatiana Bergomi, Azienda Cantonale dei Rifiuti

12.20-12.45 *Recovery of phosphorus: a reference project in Switzerland*

Stefan Schlumberger, KEBAG

12.45-13.00 Conclusions

Antonio Castorini, TBF + Partner AG

THURSDAY 10
NOVEMBER

11:00 -
11:15

Stand 075-076

Pav. A3

[Click here](#)

The technological innovations of Panizzolo Recycling Systems - The new range of Panizzolo hammer mills

Language: English

Organized by: Panizzolo Recycling System

Constant research and development and 30 years of know-how are the guarantee of an in-depth knowledge of the scrap market and the awareness of providing technologies that synthesize the concept "time is money". Thanks to these strengths, Panizzolo will present at its stand (Hall A3, Stand 76/75) new machinery and new technologies, allowing companies to maximize the quality of recovered metals, reducing operating costs, maintenance and obtaining the full recovery of secondary raw materials.

Programme

11.00 *The new range of Panizzolo hammer mills*

Matteo Turatto, Technical Director Panizzolo Recycling System

THURSDAY 10
NOVEMBER

14:30 -
14:45

Stand 075-076

Pav. A3

[Click here](#)

The technological innovations of Panizzolo Recycling Systems - The new features of the Panizzolo refining plant

Language: English

Organized by: Panizzolo Recycling System

Constant research and development and 30 years of know-how are the guarantee of an in-depth knowledge of the scrap market and the awareness of providing technologies that synthesize the concept "time is money". Thanks to these strengths, Panizzolo will present at its stand (Hall A3, Stand 76/75) new machinery and new technologies, allowing companies to maximize the quality of recovered metals, reducing operating costs, maintenance and obtaining the full recovery of secondary raw materials.

Programme

14.30 *The new features of the Panizzolo refining plant*
Matteo Turatto, Technical Director Panizzolo Recycling System

THURSDAY 10
NOVEMBER

14:30 -
16:00

Acero Room 1st
floor A6 Pav
[Click here](#)

Waste Treatment in Canada – ICE market survey preview

Language: English

Organized by: Italian Trade Agency Canada

Ita Canada is pleased to present a preview of the results of a market survey about the waste treatment sector. The work, prepared by Echion Group, contains useful information on the treatment of different types of waste by companies in the sector and on the activities and incentives to improve the environment and obtain energy. The first part, which offers an updated overview of the recycling market, will be presented by the Director of the Ice Offices in Canada. The second, a more in-depth analysis which documents the results of 64 interviews with as many Canadian professionals including concessionaires of public and private disposal services, consultants and technology manufacturers, will be presented by Eric Meliton, of Echion Group. Rachel Morier, from The Beer Store, a Canadian retailer, will talk about systems and plants for recycling and reuse of beer containers. Ample space will be given to questions and comments.

Session Chair

Marco Saladini, Ice Canada

Programme

Introduction

Waste management in Canada: business opportunities and Ita's support

Marco Saladini, Ice Canada

Insights from Canadian waste management experts

Eric Meliton, Echion Group

Recycle and re-use of containers at The Beer Store – A case study

Rachel Morier, Director of Sustainability – The Beer Store

THURSDAY 10
NOVEMBER

18:00 -
18:45

Innovation Arena -
South Hall
[Click here](#)

#EYESONBLUE Award ceremony

Language: English

Organized by: European Commission Directorate-General for Neighbourhood and Enlargement Negotiations (DG NEAR) & SwitchMed programme

This ceremony will award the winners of the #EyesOnBlue competition. This competition, jointly organized by the European Commission Directorate-General for Neighbourhood and Enlargement Negotiations (DG NEAR), EU Neighbours South, and the SwitchMed programme, aimed at selecting the best 3 Blue entrepreneurs whose projects focus on water or the Blue Economy.

Moderation:

Ms. Maya Karkour, Founder of EcoConsulting and Environmental Consultant

Welcome note.

Throwback at the contest and the campaign #EyesonBlue at a glance.

Ms. Joumana Brihi, Team Leader & Strategic Communication Expert at EU Neighbours South

Mr. Alessandro Miraglia, Team Leader of the Networking and Communication Facility at MedWaves

#EyesonBlue: discovering eco-innovative solutions addressing water scarcity and blue economy in the Mediterranean.

Prof. Fabio Fava, Full Professor of Industrial & Environmental Biotechnology

Prof. Michael Scoullou, Team Leader of Water and Environment Support (WES) in the ENI Southern Neighbourhood region

Announcements of the 3 winners: the winners and their projects under the spotlight.

FRIDAY 11 NOVEMBER

FRIDAY 11
NOVEMBER

09:00 -
11:30

Abete Room West
Hall

[Click here](#)

Boosting circularity in urban construction: new business models and digital tools

Language: English

Final CINDERELA Stakeholders Meeting

About the event

Resource efficiency of the urban construction sector could be increased by full or partial substitution of raw materials by secondary raw materials (SRM) recovered from different waste streams generated within urban and peri-urban areas. Regional and local economies and the environment could benefit substantially from transforming these wastes into assets. By increasing the local intake of waste and local availability of construction materials they could create opportunities for resource-efficient construction products and services and stimulate companies to innovate for a more sustainable market and new consumption pattern in the construction sector. So, it is easy to see why the idea of a circular economy, which offers new ways to create a more sustainable economic growth model for urban construction sector, is taking hold in Europe.

The European project CINDERELA implemented under the umbrella of the EU Horizon 2020 Programme unlocks the potential for a resource efficient urban construction sector by implementing a circular economy business model CinderCEBM supported by CinderOSS a comprehensive digital business ecosystem CinderOSS, as a tool supporting product oriented circular business models offers all that companies need to know for manufacturing and application of SRM-based construction materials in buildings and civil engineering works. For local or regional authorities, CinderOSS provides an environment for establishing digital circular construction hubs to match the SRM resources available at local/regional level with urban construction businesses, innovation ecosystem and the market and legal context to foster circularity in cities and regions.

During our stakeholder meeting we want to present and discuss:

- How circular business models in construction can be built and operated based on a set of real life tested technical solutions implemented in the CINDERELA project with focus on a degraded area revitalization, repurposing an industrial site, utilizing a waste stream from metallurgical industry and recycled plastic from municipal waste, cascade recycling with recovery of phosphorus from sewage sludge.
- What are the market and legal conditions stimulating such business models?
- How the digital environment provided by CinderOSS may help creating digital circular construction hubs in local environments that support the creation of regenerative cities while offering sustainable business opportunities for construction companies.

This event is designed to present to all stakeholders of circular urban construction: construction companies, building materials manufacturers regional/local public authorities, research and innovation actors, regulatory bodies, waste stream holders, owners of degraded postindustrial sites or sites intended for repurposing.

More information and registration link:

<https://www.cinderela.eu/Newsroom/CINDERELA-Project-Final-Stakeholders-Meeting-Boosting-circularity-in-urban-construction-new-business-models-and-digital-tools>

Programme

9.00-9.30 Registration and welcome coffee

9.30-10.15 *Driving a circular change in urban construction through technologies, digitalisation and circular business models: the CINDERELA project innovations achieved*

Alenka Mauko Pranic, Cinderela Project Coordinator, Slovenian National Building and Civil Engineering Institute

10.15-10.30 *Market and legal conditions stimulating Circular Construction Business Models*

Enrico Pusceddu, Upper Adriatic Technology Park

10.30-11.00 *CinderOSS: a digital tool for circular construction in urban regions*

Joran Straatman, KplusV

11.00-11.30 Discussion and Q&A session

FRIDAY 11
NOVEMBER

09:00 -
12:30

Noce Room A6
Pav

[Click here](#)

LIFE REthinkWASTE - Improve urban waste governance through PAYT & KAYT Final Conference

Language: English

Organized by: ACR+, Association of Cities and Regions for Sustainable Resource Management

Pay As You Throw (PAYT) and Know As You Throw (KAYT) models are an integral part of local waste management policies for the last several years, with many more local and regional authorities around Europe considering their implementation. Local authorities can stimulate changes in citizens' behaviours by introducing dynamic waste tariff systems based on the PAYT principle and by applying the so-called "nudge" theory where citizens adopt a more responsible behaviour in response to positive support and indirect help or suggestions, something that the innovative KAYT approach is based on.

All along the workshop, final event of the LIFE REthinkWASTE project (with the contribution of the LIFE Programme of the European Union, under the Grant Agreement LIFE18 GIE/IT/000156) participants will hear about the impact of the adoption of integrated PAYT+KAYT models in different EU cities and regions. Furthermore, LIFE REthinkWASTE experts and will present a Decision Support System and an Online Toolkit that will help participants to understand if dynamic waste pricing models are suitable and how to plan their use in the most effective manner.

Session Chairs

Francesco Lembo, ACR+
Riccardo Venturi, ETRA S.p.A.

Programme

8.45 Registrations

9.00-9.15 ***Opening and welcome***

Riccardo Venturi, Head of SINTESI Unit at ETRA S.p.A.
Luca Mariotto, Director at Utilitalia

9.15-9.30 ***LIFE support to improve waste management & circular economy. Funding opportunities***

César Seoáñez, Project Manager at CINEA (online)

9.30-10.30 **LIFE RETHINKWASTE project, PAYT and KAYT to rethink municipal municipal tariff system and improve urban waste governance**

Key results and project legacy

Riccardo Venturi, Head of SINTESI Unit at ETRA S.p.A.

The transition towards new paradigm and the case of Catalonia rethinking the taxation system

Teresa Guerrero, Head of the Department for the Promotion of Selective Collection at Agència de Residus de Catalunya

LIFE RethinkWASTE tools to enable the transition to dynamic tariff system

Michele Giavini, ARS Ambiente srl

10.30-11.30 **What challenges cities face in rethinking local waste collection systems? Lessons learnt from LIFE RETHINKWASTE capacity building sessions**

Stefania Tesser, ARPAV

Davide Donadio, IFEL

Matteo Giantomassi, ATA Rifiuti Ancona

Rubèn López, Agència de Residus de Catalunya

11.30-12.15 ***Networking session. Citizens and stakeholders engagement in local waste management***

Aleix Valls, Med4Waste Project Manager at Beta Tech Centre

Massimiliano Di Mattia, Interreg EU SMART WASTE Project Manager at Regional Resource Recovery Agency, Tuscany Region

Evangelos Terzis, advisor to the Region of Attica

12.15-12.30 **Q&A and wrap-up**

FRIDAY 11
NOVEMBER

14:00 -
15:00

Abete Room West
Hall

[Click here](#)

Czech Republic and Green technologies – New trends, new possibilities

Language: English

Organized by: Czech Trade

Do you want to find a new business partner and new business opportunities? We know where to find them!

Come and learn about new trends in the Czech Republic in sustainability, green energy and ecological transformation!

The Czech Republic is a signatory of international commitments aimed at environmental protection and stands side by side with the other countries of the EU-27 in the fight against global threats.

These factors are confirmed by rising government investment in environmental and energy research. Come and understand what could be new possibilities for cooperation and business on the Czech market.

Session Chairs

Marek Atanascev, Head of CzechTrade & CzechInvest Operations in Italy
CzechTrade, Czech Trade Promotion Agency
CzechInvest, Czech Investment and Business Development Agency

Programma

Introduction

Marek Atanascev, Head of CzechTrade & CzechInvest Operations in Italy
CzechTrade, Czech Trade Promotion Agency
CzechInvest, Czech Investment and Business Development Agency

Marcel Sauer, Head of Trade & Promotion Section
Embassy of the Czech Republic in Rome

Czech Economic Environment

Petra Balladares Perez, Director of EcoTechHUB
CzechInvest, Czech Investment and Business Development Agency

Czech Governmental Support and business activities

Representatives of Czech companies at Ecomondo – Best Practices

- GenTec CHP s.r.o.
- Elkoplast CZ, s.r.o.
- Millenium Technologies a.s.
- Miwa Technologies a.s.

FRIDAY 11
NOVEMBER

14:30 -
17:00

Rossa Room
South Hall

**Circular
Economy Value
Chains**
[Click here](#)

Are Bio-based plastics the future for toy applications? ... Join the focus group to share your view!

Language: English

Organized by: *Alma Mater Studiorum-University of Bologna, Department of Management*

In the Valuing Plastic report, UNEP defines the toys industry as the most plastic-intensive industry in the world. Today, 90% of all toys are made from fossil-based plastics. At the same time, 80% of all toys ends up in landfill, incinerators, or the ocean. Additionally, although Europe is one of the most regulated markets, 2022 report on Safety Gate reveals that toys are the most notified product categories (27% of total notifications), containing carcinogenic, allergenic and hormonal disrupting substances.

Looking systematically, the industry needs a huge discussion about current gaps, challenges and future trends. The focus group wants to discuss the role of bio-based plastics in accelerating the transition towards the sustainability of the sector.

The insights gathered with the Focus Group will contribute to:

- a. re-design business models of companies operating in the toy sector innovatively and sustainably
- b. contributes to the ongoing debate on circular bioeconomy by supporting the design of the policy and regulatory framework for bio-based, biodegradable, and compostable plastics (part of the Circular Economy Action Plan)

Moderator

Dr. Genc Alimehmeti, Department of Management, University of Bologna with the support of Prof. Angelo Paletta, Prof. Alessandra Bonoli, Prof. Selena Aureli, Dr. Eleonora Foschi and Dr. Luigi Mersico

Programme

14.30-14.45 ***Opening session***

Introduction to the BIO-PLASTICS EUROPE project

The contribution of the University of Bologna to replication, upscaling, capacity-building and policy making activities

The focus on the toys industry

14.45-16.25 ***Multi-stakeholder dialogue session***

Sustainable materials supply: current and future trends

Added value of bio-based biodegradable plastics in toys applications

Trade-off between economic, social and environmental aspects

End-of-life: controlled vs open environments and current debate on biodegradability

Forthcoming European policy framework on bio-based, biodegradable and compostable plastics

16.25-16.30 **Closing session**

Wrap-up and further agenda

The activity is funded by the H2020 project BIO-PLASTICS EUROPE (Grant Agreement N° 860407).

More info here: <https://bioplasticseurope.eu/project>