

International Workshop on Raw Materials in Circular Economy

10-11 December 2019

ENEA - Brindisi Research Center
Auditorium Cittadella della Ricerca
Strada Statale 7, Appia, Brindisi, Italy



 This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation



Event Agenda

ENEA - Brindisi Research Center | Auditorium Cittadella della Ricerca
Strada Statale 7, Appia, km 706 - 72100 Brindisi (Italy)

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| 10 Dec 2019 - Tuesday | |
| 09:30 - 16:00 | REGISTRATION |
| 09:30 - 10:00 | Welcome Address |
| 10:00 - 10:40 | Session 1 - Italian National Strategy on Circular Economy |
| 10:40 - 11:00 | <i>Coffee Break</i> |
| 11:00 - 12:00 | Session 2- RIS and S3 for Regional Development |
| 12:00 - 13:00 | Session 3 - EIT RawMaterials: Innovation Hubs & Regional Centers |
| 13:00 - 14:30 | <i>Lunch</i> |
| 14:30 - 16:00 | Session 4 - KICs for Circular Economy: Climate, Manufacturing, Food |
| 16:00 - 16:30 | <i>Coffee Break</i> |
| 16:30 - 17:30 | Session 5 - Case-Studies of Circular Economy from Mediterranean Area |
| 20:30 - 23:00 | <i>Social Dinner</i> |
| 11 Dec 2019 - Wednesday | |
| 09:30 - 16:00 | REGISTRATION |
| 09:30 - 10:00 | Session 6 - Keynote Lecture on KIC Circular Economy Portfolio |
| 10:00 - 11:15 | Session 7 - Funding Instruments and Selected Projects |
| 11:15 - 11:35 | <i>Coffee Break</i> |
| 11:35 - 13:00 | Session 8 - Stakeholders Committee of Regional Center Southern Italy |
| 13:00 - 14:30 | <i>Lunch</i> |
| 14:30 - 16:00 | Session 9: Visit of ENEA Laboratories and S&T Park |
| 16:00 - 16:30 | <i>Networking Coffee and Farewell</i> |
| 16:30 | Closure of Meeting |



10 December 2019 Tuesday

09:15 Registration

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| 09:30 - 10:00 | | Welcome Address <i>Chair: Marco Alvisi, ENEA, Brindisi</i> |
| 5 min | | ENEA - Dario Della Sala |
| 5 min | | EIT RawMaterials CLC South - Pierluigi Franceschini |
| 5 min | | Puglia Regional Agency for Technology & Innovation (ARTI) - Giuseppe Creanza |
| 5 min | | Mayor of Brindisi Municipality and President of Brindisi Province - Riccardo Rossi |

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| 10:00 - 10:40 | | Session 1: Italian National Strategy on Circular Economy <i>Chair: Dario Della Sala, ENEA, Head Division Sustainable Materials, Casaccia, Rome</i> |
| 30 min | | Grazia Barberio, ENEA, Casaccia (Rome) <i>Circular Economy strategies and ENEA's role</i> |
| 10 min | | Giuseppe Creanza, ARTI, Bari, Italy <i>Towards a more integrated approach to Circular Economy in Puglia Region</i> |

10:40 - 11.00 Coffee Break

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| 11:00 - 12:00 | | Session 2: RIS and S3 for Regional Development <i>Chair: Michele Penza, ENEA, Regional Center Southern Italy - Brindisi, Italy</i> |
| 30 min | | Nida Kamil Özbolat, European Commission, JRC B3, Sevilla, Spain <i>Collaboration between EIT Community and National Authorities in a RIS3 Context</i> |
| 15 min | | Elisabetta Marinelli, European Commission, JRC B3, Sevilla, Spain <i>Smart Specialisation Strategies - What should EIT KICs know? Lessons from the Targeted Support Activities</i> |
| 15 min | | Roberta De Carolis, ENEA, Casaccia (Rome): <i>Towards Strategic Research and Innovation Agenda for European Transition to Circular Economy: the CICERONE project</i> |

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| 12:00 - 13:00 | | Session 3: EIT RawMaterials: Innovation Hub & Regional Centers <i>Chair: Daniele Valerini, ENEA, Brindisi, Italy</i> |
| 30 min | | Pierluigi Franceschini, EIT RawMaterials, CLC-South, Rome, Italy: <i>The European Network of the EIT RawMaterials Co-Location Centers</i> |
| 15 min | | Santa Krastina, Riga Technical University, Riga, Latvia: <i>The Hub - Regional Center Baltic of the EIT RawMaterials: Plans and Activities</i> |
| 15 min | | Michele Penza, ENEA, Brindisi, Italy: <i>The Hub - Regional Center Southern Italy of the EIT RawMaterials: Opportunity for Apulian Development and Mediterranean Area</i> |

13:00 - 14.30 Lunch Break

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| 14:30 - 16:00 | Session 4: KICs for Circular Economy: Climate, Manufacturing, Food <i>Chair: Pierluigi Franceschini, EIT RawMaterials CLC-South, Rome, Italy</i> |
| 30 min | Salvatore Martire, Officer KIC-Climate, Bologna, Italy <i>The EIT Climate-KIC: Strategies, Opportunity and Innovation for Climate Action</i> |
| 30 min | Giacomo Martinotti, KIC-Manufacturing, Director CLC-South, Milan, Italy <i>The EIT Manufacturing-KIC: Strategies and Opportunity for Leading Manufacturing Innovation in Europe</i> |
| 30 min | Maria De Angelis and Barbara De Ruggieri, EIT Food Hub Italy, Bari, Italy <i>The EIT Food-KIC: Strategies and Opportunity for Food Entrepreneurship and Innovation</i> |

16:00 - 16:30 Coffee Break

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| 16:30 - 17:30 | Session 5: Case-Studies of Circular Economy from Mediterranean Area <i>Chair: Grazia Barberio, ENEA, Casaccia (Rome), Italy</i> |
| 20 min | Silvia Minotti, Managing Director, Green Recycling Shpk, Tirana, Albania <i>Recycling for Green Business</i> |
| 20 min | Luca Campadello, ECODOM, Lainate (Milano), Italy <i>Recycling and Reuse of WEEE End-of-Life Components</i> |
| 20 min | Luigi Barone, General Director, CETMA - Centro di ricerche europeo di tecnologie, design e materiali - Brindisi, Italy <i>CETMA Expertise and Case-stories about Enabling Technologies for Sustainable Economy</i> |

20:30 - 23:00 Social Dinner

11 December 2019 Wednesday

09:15 Registration

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|----------------------|---|
| 09:30 - 10:00 | Session 6: Keynote Lecture on KIC Circular Economy Portfolio <i>Chair: Pierluigi Franceschini, EIT RawMaterials, CLC-South, Rome, Italy</i> |
| 30 min | Massimo Gasparon, EIT RawMaterials Innovation Director, Berlin, Germany: <i>The EIT RawMaterials Circular Economy Portfolio</i> |

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| 10:00 - 11:15 | Session 7: Funding Instruments and Selected Projects <i>Chair: Dario Della Sala, ENEA, Head Division Sustainable Materials, Casaccia, Rome</i> |
| 30 min | Fabio Pegorin, EITRM Business Developer, Rome, Italy: <i>KAVA 7: Open Call for Innovation Projects (Start-Ups, SMEs, Researchers, Young Innovators, LightHouses)</i> |
| 15 min | Alfonso Maffezzoli, University of Salento, Lecce, Italy <i>The REVALUE project: REcycled carbon fibres for high VALUE composites</i> |
| 15 min | Carolina Innella, ENEA, Trisaia (Matera), Italy <i>The CIRCUIT project: Circular Cities Transition Needs</i> |
| 15 min | Vincenza Luprano, ENEA, Brindisi, Italy <i>The REEHUB project: Regional Energy Efficiency Hub</i> |

11:15 - 11:35 Coffee Break

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| 11:35 - 13:00 | Session 8: Stakeholders Committee of Regional Center Southern Italy <i>Co-Chair: Michele Penza, ENEA, Brindisi, Italy</i> <i>Co-Chair: Marco Alvisi, ENEA, Brindisi, Italy</i> |
| 10 min | <i>Innovation Hub: Duties of the Stakeholders Committee</i> |
| 20 min | Marina Leonardi, International Relations Office, ENEA, Rome, Italy <i>ENEA Contracts and Partnership in the Mediterranean Area</i> |
| 60 min | <i>Short Company Profiles from Standing Members of the Stakeholders Committee</i> |
| 30 min | <i>Discussion with Stakeholders Committee</i> |

13:00 - 14:30 Lunch

14:30 - 16:00 Session 9: Visit of ENEA Laboratories
Chairs: Daniele Valerini, Maria Lucia Protopapa - ENEA, Brindisi, Italy
The participants distributed in proper groups will visit the ENEA Laboratories on materials science.

16:00 - 16:30 Networking Coffee and Farewell
Networking from Partners/Stakeholders

16:30 Closure of Workshop

Workshop description

The two-day International Workshop on “*Raw Materials in Circular Economy*” is organized in the European framework of the **Hub - Regional Center Southern Italy - MEDINHUB** (<https://eitrawmaterials.eu/regional-center-southern-italy>), and funded by the EIT KIC RawMaterials.

The Regional Innovation Hub **MEDINHUB**, coordinated by ENEA (*Italian National Agency for New Technologies, Energy and Sustainable Economic Development*), is hosted at Brindisi Research Center.

The main focus of the Hub - Regional Center Southern Italy is devoted to recycling and reuse, substitution, functional materials for manufacturing, innovative materials for transportation, circular economy, including urban mining, exploration and high-impact cross-KIC activities in key interdisciplinary sectors such as climate, digital, manufacturing.

The Strategic Agenda of the Hub - Regional Center Southern Italy includes specific initiatives such as research and innovation, training and education, and finally business support.

The aim of the workshop is to promote and support the regional ecosystem on raw materials and the efficient use of resources by connecting the stakeholders of the Knowledge Triangle (Enterprise, Research, University) of the Mediterranean Area, giving an international dimension to interested companies and startups. The final goal is to enhance the ranking of the Southern Italy, including Lagging Mediterranean Area, assigned by *European Innovation Scoreboard* as “Moderate Innovation”.

Representatives of the KIC EIT RawMaterials, international scientific experts and company managers will take part in the event. Institutional representatives and policy-makers at local, national and international level (representatives from the EC, Ministries, Regions) are also invited, together with stakeholders in the Mediterranean Area, in order to increase awareness on the issues covered by the workshop and evaluate new possible joint actions.

The participation of European managers from EIT RawMaterials, JRC, S3 regional executives, innovators, researchers, startupper, company managers, technical officers, EEN and BridgEconomies officials, should be highlighted. The financial instruments made available by KIC for stakeholders in the RawMaterials and cross-KIC (Climate, Digital, Food, Manufacturing) sector will be illustrated for matchmaking to address upcoming calls.

During the second day, a visit to the ENEA laboratories and local S&T park will be also included.

More information

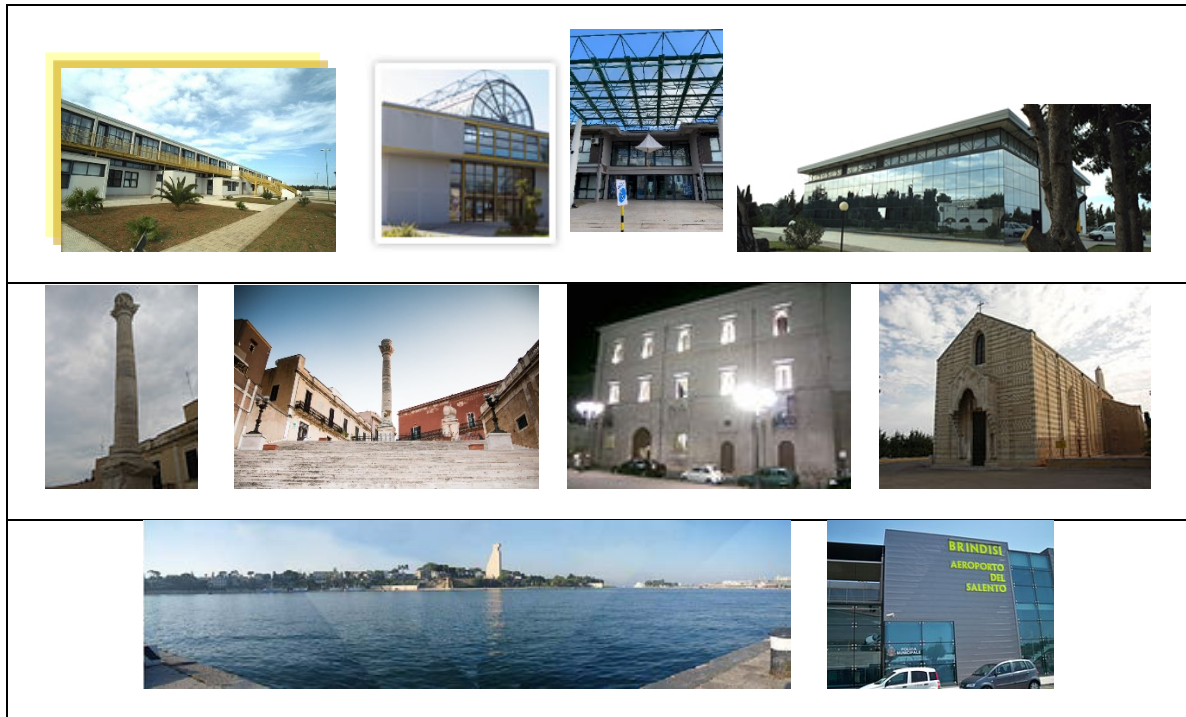
- *Michele Penza*, Coordinator of Regional Center Southern Italy, Brindisi
Head of ENEA Laboratory Functional Materials and Technologies for Sustainable Applications - michele.penza@enea.it
- *Marco Alvisi*, Technical Manager, ENEA Department for Sustainability - marco.alvisi@enea.it
- *Valeria De Petris*, Administration and Finance Officer, EIT RawMaterials CLC-South, Rome - valeria.depétris@eitrawmaterials.eu
- *Pier Luigi Franceschini*, Director of Innovation Hub EIT RawMaterials CLC-South, Rome - pierluigi.franceschini@eitrawmaterials.eu

<https://eitrawmaterials.eu/regional-center-southern-italy>

INTERNATIONAL WORKSHOP on Raw Materials in Circular Economy

Brindisi (Italy), 10 - 11 December 2019

Auditorium Cittadella della Ricerca
Strada Statale 7, Appia, km 706 - 72100 Brindisi, Italy



Workshop Programme Committee

Michele Penza, ENEA, Brindisi, Italy - *Coordinator*
Marco Alvisi, ENEA, Brindisi, Italy
Daniele Valerini, ENEA, Brindisi, Italy
Maria Lucia Protopapa, ENEA, Brindisi, Italy
Paola Sposato, ENEA, Brindisi, Italy
Dario Della Sala, ENEA, Casaccia (Rome), Italy
Isabella Mazziotti, ENEA, Rome, Italy
Antonio Di Lorenzo, ENEA, Rome, Italy
Marina Leonardi, ENEA, Rome, Italy
Filippo Ammirati, EEN & BridgEconomies, ENEA, Portici, Italy
Valeria De Petris, EIT RawMaterials, CLC-South, Rome, Italy
Fabio Pegorin, EIT RawMaterials, CLC-South, Rome, Italy
Pier Luigi Franceschini, EIT RawMaterials, CLC-South, Rome, Italy

Steering Committee

Michele Penza, ENEA, Brindisi, Italy - *Coordinator*
Marco Alvisi, ENEA, Brindisi, Italy
Dario Della Sala, ENEA, Casaccia (Rome), Italy
Claudia Brunori, ENEA, Casaccia (Rome), Italy
Grazia Barberio, ENEA, Casaccia (Rome), Italy
Valeria De Petris, EIT RawMaterials, CLC-South, Rome, Italy
Fabio Pegorin, EIT RawMaterials, CLC-South, Rome, Italy
Pier Luigi Franceschini, EIT RawMaterials, CLC-South, Rome, Italy

Local Organizing Committee

Martino Palmisano, ENEA, Brindisi, Italy
Emanuela Pesce, ENEA, Brindisi, Italy
Tarcisio Nocco, ENEA, Brindisi, Italy
Monica Schioppa, ENEA, Brindisi, Italy
Viviana Longo, ENEA, Brindisi, Italy
Patrizia Federici, ENEA, Casaccia (Rome), Italy

INFORMATION: <https://eitrawmaterials.eu/regional-center-southern-italy>

REGISTRATION: https://www.lyyti.in/International_Workshop_on_Raw_Materials_in_Circular_Economy_1867