



# RECYCLING TECHNOLOGY AND INDUSTRIAL SYMBIOSIS TOWARDS CIRCULAR ECONOMY

## Final exploitation workshop of PCRec and STORM projects

December 12<sup>th</sup> 2018  
ENEA Headquarter  
Lungotevere Thaon di Revel 76, Rome

### AGENDA

- 09:30-10:00 Welcome coffee and registration
- 10:00-10:15 Claudia Brunori/Roberta De Carolis and Silvia Scaffoni - ENEA  
PCRec and STORM project for recycling technologies and industrial symbiosis towards circular economy
- 10:15-10:30 Ignacio Calleja - EIT Raw Materials  
*EIT Raw Materials and Circular Economy*

### INDUSTRIAL SYMBIOSIS SESSION

- 10:30-10:45 Jeroen Spapen - Cleantech Flanders  
*Circular economy approach with focus to industrial symbiosis*
- 10:45-11:00 Balázs Sára – independent expert, external expert for Bay Zoltan Nonprofit Ltd  
*Role of life cycle assessment based methods and solutions in circular economy and industrial symbiosis*
- 11:00-11:15 Michael Martin – IVL, Swedish Environmental Research Institute  
*Development, Application and Assessment: Industrial Symbiosis Experiences from IVL*

## RECYCLING TECHNOLOGIES AND CLUSTERIZATION SESSION

- 11:15-11:30 Franz Berge – TUBAF, Technische Universität Bergakademie Freiberg  
*Magnesium recycling for secondary application*
- 11:30-11:45 Pietrogiovanni Cerchier - University of Padova  
*Photovoltaic panels and circular economy: the ReSiELP project*
- 11:45-12:00 Angel Lopez - CEINNMAT  
*Advanced processes in recycling materials applying microwave technologies*
- 12:00-12:15 Ewelina Pędziwiatr - MEERI, Mineral and Energy Economy Research Institute of the Polish Academy of Sciences  
*Activities of Waste Management and Recycling Cluster towards CE*
- 12:15 - 12:45 Discussion
- 12:45 – 14:00 Lunch break

## EDUCATION SESSION

- 14:00 – 14:15 Floriana La Marca - EIT RM  
*The education program in the EIT RM*
- 14:15 – 14:30 Adam Molnar - Bay Zoltan Nonprofit Ltd  
*Towards resource manager professional figure: the RefresCO project*
- 14:30 – 15:15 Elisabetta Agostinelli – CNR  
Tiziana Frasacco and students - Institute S. Cannizzaro  
*Recovery and recycling of raw materials from secondary resources: the results of 'Alternanza Scuola Lavoro' pathway*
- 15:15 – 15:45 Discussion
- 15:45 - 16:00 Closure