

The Bioeconomy in Transition

An International Workshop on the Future of Biorefineries in Europe

25-27 May 2017 @ Gela (Italy)

In recent years, the traditional European refinery industry has gone through a period of deep changes and the conversion of some industrial plants has become a strategic priority.

This is certainly the case of the Gela refinery, managed by **ENI**, which announced in 2014 a plan to convert the plant into a biorefinery.

The growing knowledge available locally, combined with the changes in the industrial structure of Gela, represent a fertile ground for boosting the debate on conversion/transition one-step forward and assessing new developments and future scenarios associated with the biorefinery.

In order to promote this debate we decided to launch a workshop in Gela, which will propose a scientific-based assessment on the conversion process and define policy guidelines to govern the transition.

The following sessions are planned:

- The transition towards a circular bioeconomy.
- Developments in biorefinery: feedstocks, processes and products.
- The Italian knowhow.
- Round table: Prospects for the biorefinery conversion: local development, growth and occupational opportunities.

The workshop will benefit from the involvement of key European researchers, industrialists and representatives of European and Italian institutions.



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Thursday 25th May 2017

Teatro Eschilo, Piazza S. Agostino 34, Gela

- **13:30**
Registration
- **14:30**
Welcome address
Domenico Messinese (Mayor of Gela)
Francesco Avallone (Dean of Unitelma Sapienza University of Rome)
- **14:45**
Opening
Piergiuseppe Morone (Unitelma Sapienza University of Rome)
- **15:00**
The transition towards a circular bioeconomy
James Clark (University of York)
Mario Bonaccorso (Assobiotec)
- **16:00**
Coffee break
- **16:30**
Developments in biorefinery: feedstocks, processes and products (I)
Giacomo Rispoli (ENI)
Apostolis Koutinas (Agricultural University of Athens)
Mehrddad Arshadi (Swedish University of Agricultural Sciences)
Mario Malinconico (Assobioplastiche)

Saturday 27th May 2017

- **09:30**
Tour at the ENI Biorefinery site

Friday 26th May 2017

ENI Mediterranea Idrocarburi S.p.A.
Snc, Sts 117bis Contrada Ponte Olivo, Gela

- **08:30** *Registration*
- **09:30**
Developments in biorefinery: feedstocks, processes and products (II)
Nicholas Gathergood (Tallin University of Technology)
Nicoletta Ravasio (Consiglio Nazionale della Ricerca, CNR)
Anastasia Zabaniotou (Aristotele University of Thessaloniki)
Enzo Montoneri (Biowaste Processing)
- **11:00** *Coffe break*
- **11:30**
The Italian knowhow (I)
Simone Siciliano (Deputy Mayor Gela)
Carlo Perego (ENI)
Cecilia Giardi (Novamont)
Sandro Cobror (Mossi & Ghisolfi)
- **13:00** *Lunch*
- **14:30**
The Italian knowhow (II)
Monica Delsignore (University of Milano-Bicocca)
Stefania Trenti (Intesa Sanpaolo)
Vittorio Maglia (Cluster Spring)
- **16:00**
Round table. Prospects for the biorefinery conversion: local development, growth and occupational opportunities
Chaired by Cesare Imbriani (Unitelma Sapienza University of Rome)
Domenico Messinese (Mayor of Gela)
Rosario Crocetta (President of Regione Sicilia)
Alessandra Ascia (Chair of the Town Hall Council of Gela)
Representative of the Italian National Government
Giuseppe Ricci (ENI)
Adriano Giannola (SVIMEZ)
James Clark (University of York)