



Regione
Lombardia

Cluster Tecnologici Lombardi

BIOECONOMY DIALOGUES

**LE POTENZIALITÀ AMBIENTALI
DELLE MICROALGHE
PER IL TRATTAMENTO
DELLE ACQUE REFLUE**

Zoom Webinar
25 Febbraio 2021
11,00 - 12,00

SAVE THE DATE



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Ilaria Re,
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Note organizzative

- L'**audio** e il **video** dei partecipanti sono disabilitati per garantire una migliore qualità del webinar
- I relatori potranno condividere la presentazione utilizzando la funzione "**Share my screen**"
- Il webinar sarà registrato
- Le domande possono essere effettuate tramite **Chat** o il **Q&A panel**. cercheremo di rispondere durante il webinar a conclusione di ogni intervento
- Le presentazioni e il Report della sessione interattiva sarà disponibile sul sito:
www.chimicaverdelombardia.it
- **Per domande o richieste più approfondite scrivere a segreteria@chimicaverdelombardia.it**



The Lombardy Green Chemistry Association

Shaping the bio-based bioeconomy as one of the most powerful tools for sustainable development



Consorzio
Italbiotec



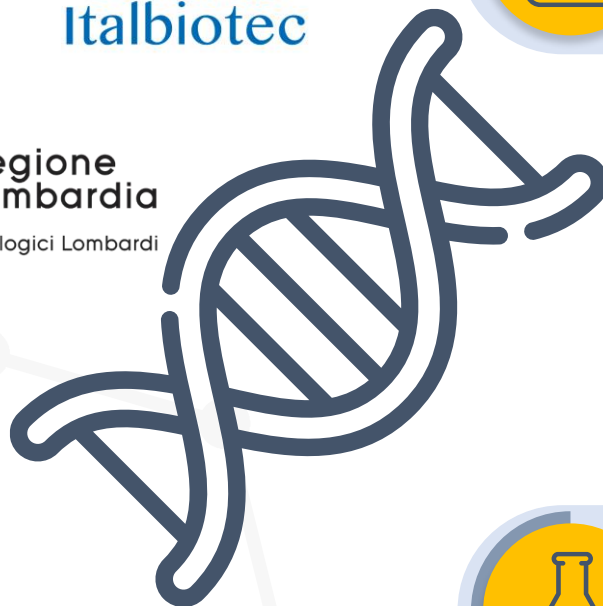
Founded in 2013 by Consorzio Italbiotec, the Italian leading no-profit organization on biotechnology sector together with other public and private R&D institutions



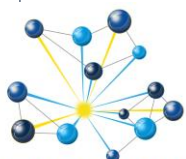
Recognised in 2015 by the Lombardy Region as the regional Cluster of Bioeconomy and Green Chemistry



Since 2016 technical coordinator of the Bioeconomy Pilot of the Vanguard Initiative



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VANGUARD INITIATIVE
New growth through smart specialisation



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Our contribution to green acceleration

POLICIES DEVELOPMENT AND GOVERNANCE ACTION PLAN DESIGN

To promote the establishment of a regional bioeconomy supporting the Smart Specialization Strategy implementation .

BUSINESS DEVELOPMENT AND MARKET UPTAKE

To encourage the cross-regional cooperation to bioeconomy and circular economy sectors and supporting business cases creation.



3 KNOWLEDGE TRANSFER AND NEW BUSINESS OPPORTUNITIES CREATION

To combine the expertise of more than 65 actors covering the local network of the bioeconomy and the entire innovation chain.

NETWORKING & CONSORTIA BUILDING

To increase the internationalization of the industrial companies, universities and research institutes

52 members

4 value chains

+50



- 27 SMEs
- 7 Big industries
- 6 NGOs
- 6 Universities
- 6 Research Institutes



- AGROFOOD
- GREEN CHEMISTRY
- FOOD/PHARMA
- WOOD



- European, national and regional funded projects on bioeconomy, circular economy fields.
- 65% beyond TRL 6 with validation of pilot plan at industrial level



Funding opportunities on sustainability

Cluster 6 - Food, Bioeconomy Natural Resources, Agriculture and Environment

Destination 3 – Circular economy and bioeconomy sectors

- Develop and demonstrate techno-economic viability of the **bio-based production platforms** applying the resource efficiency principles (ensuring savings on water, energy, chemical inputs, biomass waste, side-streams or residues),
- Getting more out of less by using the complementarity of **autotrophic plants and heterotrophs**, and applying the modern biotechnological principles
- Development of a **bio-based microbial production platform for high-value biologically** active substances, food/feed ingredients, or bio-based materials as well as efficient approaches of separation and extraction of products of interest.



Many thanks for your
attention

Ilaria Re,
Consorzio Italbiotec, Lombardy Green Chemistry
Association **Technical coordinator of the Pilot**

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