



## GREENOMED NEWSLETTER

Issue no.13

October – December 2019



## Article from Last GREENOMED Conference at Lombardy Region

The Third and last of GREENOMED Conferences has been successfully celebrated in Milano on the 5th of December 2019. The conference was hosted and organised by AFIL and CNR-STIIMA and the transnational partnership of the European project “GREENOMED – Mediterranean Trans-regional Cooperation for Green Manufacturing Innovation”. The aim of this last conference was to summarize and transfer the project results and impacts to Regional authorities and Interreg MED representatives, demonstrating the conclusions of the methodology implementation testing on different environments. In this sense, GREENOMED partnership were able to explain the relevance of Green Manufacturing promotion at Mediterranean countries for Sustainable Growth through the definition and deployment of strategic regional Pilot infrastructures to test and validate new technologies and materials for industrial uptaking and enhanced sectorial competitiveness, presenting the tools and cooperation methodology developed for promoting and sustaining the necessary strategic collaboration and alignment of different Regional manufacturing ecosystems. All this will grant access to current and future relevant innovation initiatives such as the “Vanguard Initiative” and the innovation Partnerships promoted by the S3 Platform of the European Commission.

25 people attended the conference including Regional Authorities representatives, Interreg MED and GREEN GROWTH horizontal project representatives, and partners of the project. The transfer session and discussion on regional implementation, including lessons learnt and further potential activities, was a success as several regional authorities of the GREENOMED partnership from Lombardia, Catalonia, Rhône Alpes, Marche, Slovenia, Croatia and Central

Macedonia, along with other interested regional authorities from MED and other regions, took part in this Final GREENOMED Conference.

The event was divided in two different sections, a morning initial section to introduce the framework, the motivation and the concepts developed in the GREENOMED project so the Regional Authorities attendees could follow further discussions; and a second afternoon session with 57 presentations of the different collaborative clustering strategic projects, and discussions of regional experiences on methodology testing to promote further and faster future deployments.



Then, after an initial registration the Conference was opened by a welcoming speech by the Lombardy Region representative hosting the event at their premises. After that introduction, an overview and aim of the session was given by Giacomo Copani, Project Leader. Following those, the description of the framework and background motivation and origin of the GREENOMED project was performed sequentially by the Interreg Med Representative (JS), the GREEN GROWTH horizontal project Representative and Jordi Romero from EURECAT core partner. JS described the MED Programme framework under which GREENOMED operates, describing its characteristics, areas of interest and impacts, and commenting the main active projects, among them GREENOMED, and potential links between them. He highlighted the interest of capitalizing the results of the project on further



activities and some discussion on this issue was initiated.

Following, the GREEN GROWTH Community horizontal project representative presented the different projects integrated in the Community and their diverse aims under a common umbrella of promoting sustainable growth technologies and practices throughout the Mediterranean region. He also presented some dissemination transversal activities such as the labelling of the initiative by the Union for Mediterranean, which includes all basin countries of the Mediterranean Sea, not only the European ones, then having a multiplying impact. The Union for Mediterranean will promote circular and sustainable project topics in the future including South Basin countries, which is an opportunity for all Interreg MED projects.

To close the morning session, CNR-STIIMA and AFIL representatives described in detail the GREENOMED methodology and the tools developed for a cluster-mediated implementation of strategic Green Manufacturing development initiatives at regional level in the Mediterranean area and their linking with synergic Supra-regional active groups, presenting the different stages and activities on the process. The afternoon session, after a networking lunch to comment doubts and potentialities, focused on the project results description and discussion by the attendees, so it started with a presentation of different regional collaboration initiatives generated by the project testing in four different strategic pillars:

- Food Manufacturing
- Plastronics
- Circular Economy
- Bioeconomy

Finally, a presentation of the challenges-lessons learnt during the project testing and implantation phase of the methodology and tools at different participating regions, followed by a proper discussion with the Regional authorities present and some debate of the final recommendations by the project as an open table, was organized

and animated by Giacomo Copani as Project Leader.



## PROJECT PROGRESS

During the period of October – December 2019, the activities of GREENOMED progressed further with a specific focus on transferring activities and establishment of interregional collaboration and going on with the testing and living lab activities. The dissemination activities are ongoing in parallel as in previous periods, spreading awareness on the project and disseminating the intermediary results. More in detail:

- Transfer activities were accelerated in Croatia, Central Macedonia, Slovenia and Spain.
- partners went on with progressing their testing activities and the organisation of the Greece inter-regional testing and living lab activity and 2<sup>nd</sup> Croatian living lab were started.
- The Final GREENOMED conference targeting policy makers were organized that the event held in Lombardy Region on 5 December 2019.
- Communication activities went on and GREENOMED was disseminated in 23 Events.

**WHAT'S HAPPENED IN  
GREENOMED?  
(October – December 2019)**

## The Final GREENOMED Conference at political level in Lombardy Region, Milan

On 5<sup>th</sup> of December 2019, The GREENOMED third conference took place in Milan in political avenue of Lombardy Region. The event gathered several Regional Authorities, Policy makers and stakeholders for the most innovative green manufacturing topics and technologies to evaluate and discuss the last project obtained results and members experiences.

The morning session was divided into two panels. During the first panel, starting with representing the programme geographical position in European countries with the subject covered by MED programme. Then introducing the benefit of Vanguard Initiative at regional and national level and open opportunity for the future Programme collaboration among the different MED regions by JS of the project. The last parts of the first session, the GREENOMED methodology and achieved cooperation among regions and the main users represents by expertise. During the second panel GREENOMED partners had the opportunity to describe their experience of implementing the GREENOMED methodology to overcome the barriers for a transition towards green manufacturing in their regions.



## TPLJ Working Group Meeting in Ljubljana Slovenia

On 3<sup>rd</sup> of October 2019, TPLJ hosted the Working Group Session at the premises of Josef Stefan Institute, which is the largest research institute in Slovenia. The Working Group session was attended by 11 Slovenian stakeholders from various companies, clusters and representatives of the research and academia. Firstly, GREENOMED projects requirements and organization, as well as process and expectations was presented. The project was then presented in a larger framework of cross-regional innovation of the Vanguard initiative and TSSP. This stage was then followed by 2 parallel workshop sessions which materialised into two business cases: Resyntex and Twin.



## I-BEC Transfer event in the Region of Central Macedonia





**On 15th of October 2019**, a Testing Event took place in Thessaloniki organized by i-BEC with the support of CNR and AFIL. The main scope of the event was the presentation of the three key topics of green manufacturing that have been identified in the Region of Central Macedonia. For each one topic a regional working group have been created through the GREENOMED project and due to this event, members of all the three regional groups had the opportunity to present their proposed pilot plants and their cooperative business plans created in the frame of GREENOMED project. The event joined relative industrial stakeholders as well as policymakers of the region in order to get informed about the latest results produced by the three regional working groups. The key topics presented were:

- The exploitation of wineries' biomass residuals to energy production
- The exploitation of agro-energy industries' residuals and by-products to produce feed and food ingredients through microalgae cultivation
- The exploitation of ginning and spinning mills' solid waste to energy production

Moreover, participants of the event had the opportunity to get information about the activities of the Lombardy Green Chemistry Cluster (Italy) through a remote connection with the Project Manager of the association, Ms Ilaria Re as well as to establish some synergies with this cluster, especially after the enrolment of the Region of Central Macedonia to the Vanguard Community.



### **AFIL “Secure and Sustainable Food Manufacturing” Working Group**

**On 25th of November 2019**, AFIL has launched a new regional working group on “Secure and Sustainable Food manufacturing”, coordinated by STIIMA-CNR and TECNOALIMENTI, gathering the interest of a nourished community of Lombardy companies operating in the Food Manufacturing sector. The main scope of this working group was identified by its stakeholders as the consolidation of the Food Manufacturing community around common interests and the development of a specific technological roadmap with priorities and guidelines which will allow companies to anticipate innovation and new applications.



### **EURECAT General Assembly Catalan Advanced Community**

**On 26th of November 2019**, was held the General assembly of the Catalan Advanced Manufacturing Community. In this case Jordi Romero, the manager of this Community and

part of the GREENOMED project, made an update to the audience of the European opportunities of collaboration in terms of Advanced Manufacturing, among them the Vanguard Initiative and Greenomed project. After a revision of the ongoing projects of the Community we had a visit to the functional plastics pilot plant.



## AFIL Beyond the White Good event in Lombardy Region

On 22nd November 2019, AFIL has organised a meeting dedicated to the local companies operating in the White Goods sector. The meeting was the occasion to spread information of GREENOMED project through the dedicated material, since this meeting was organised to evaluate the possibility of launching a new regional WG on white goods. Thanks to this meeting it was possible to put the basis for the creation of a new Working Group on White Goods which will focus on the priority topics discussed and highlighted during the event (i.e. digitisation of products and process, process sustainability and value chain sustainability).

During the event GREENOMED materials were disseminated and AFIL has presented his role as facilitator of the Working Group which will organise meeting at regional level but it could also establish connection at interregional level thanks to the network already established with other regions. The report of the event has been published on AFIL website with throughout this

link <https://www.afil.it/beyond-white-goods-scenari-prospettive-e-priorita-di-innovazione-in-lombardia/> with explaining in detail the content of the meeting and proper video and communication materials which is in Italian language.



## Transfer events in the region of Catalan the Mediterranean

On the 28<sup>th</sup> of November, Eurecat took the chance to integrate the transferring session of Greenomed methodology in a half-day event for the Catalan clusters organised by ACCIO (Eurecat's third party partner), however, Eurecat made different transferring actions in its region and together with other partners. In this event 10 Catalan clusters with really different knowledge focus (wine, beauty, packaging, habitat, photonics...) received the transferring information from Eurecat, spreading the Greenomed methodology to a big variety of sectors.

As stated during the session and concluded after it, the Greenomed methodology brings two main benefits for the clusters:

- The link to other working groups ongoing at Vanguard initiative. After the presentation it was clear that some of the Catalan clusters could make the link to other working groups that are focused on Advanced Manufacturing topics different from the Green manufacturing.
- The internal use of the tools generated to animate the cluster. Some of the tools generated by Greenomed project that are linked to specific steps of the Greenomed methodology can also



be used as a tool for animating the cluster, such as the topics identification tool.

Apart from this event, Eurecat also contacted Cluster MAV and CEP cluster, both clusters also participating in the event the Lyon transferring session, to have this transfer action.

Regarding the regional administrations, Eurecat conducted two concrete transferring actions. On one side, Eurecat had a bilateral meeting with ACCIO (the Catalan regional administration and third party) on the 20th November 2019 to explain the advancements in the GREENOMED project, and specifically those related to Catalonia, as well as to state the benefits of the GREENOMED methodology. This was a preliminary action to the final transferring event in Milano. Eurecat also explained about the transferring event in Milano, aims and needs from ACCIO.



## FOLLOW US



<https://greenomed.interreg-med.eu>



[greenomedproject@gmail.com](mailto:greenomedproject@gmail.com)



<https://www.facebook.com/Greenomed>



[@GREENOMED\\_EU](https://twitter.com/GREENOMED_EU)



<https://www.youtube.com/channel/UC-kiJRliwtzXyGzjxFLJWww>



<https://www.linkedin.com/company/greenomed-eu/>



NATIONAL RESEARCH COUNCIL OF  
ITALY – INSTITUTE OF INTELLIGENT  
INDUSTRIAL TECHNOLOGIES AND  
SYSTEMS FOR ADVANCED  
MANUFACTURING



POMURJE TECHNOLOGY PARK



LOMBARDY INTELLIGENT FACTORY  
ASSOCIATION



CROATIAN CHAMBER OF ECONOMY –  
VARAZDIN COUNTY CHAMBER



TECHNOLOGY PARK LJUBLJANA



CLUSTER INTELLIGENTNA ENERGIJA



ASSOCIATION CLUSTER MARCHE  
MANUFACTURING



PLASTIPOLIS



EURECAT FOUNDATION



INTERBALKAN ENVIRONMENT  
CENTER