



Digital and written communication

Deliverable 2.3.1 (Sixth progress report)

Responsible Partner: CNR-STIIMA

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0.2	Updated version	26.03.2020	Parnia Shafinejad	Update the draft with partners' material
1.0	Final Version	27.03.2020	Parnia Shafinejad	Update and finalized the draft



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List of abbreviations

GG: Green Growth

MED: Mediterranean

SME: Small-Medium Enterprise

LP: Project Leader



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1. Executive summary

The current document aims at describing the progress of dissemination activities taken place during the sixth reporting period (from 01.07.2019 to 31.12.2019) of GREENOMED project. This deliverable is thus an updated version of the previous five releases of D2.3.1 respectively delivered by the end of the first, second, third, fourth, and fifth reporting period. The current document focuses only on describing the progress of dissemination activities in the sixth period. In order to provide a comprehensive overview of these activities, we structured the document into the following sections:

- the communication channels and tools which have been utilised, how they are used and for which target audience;
- a detailed list of dissemination activities carried out by each partner during the sixth period;
- a representation of the number of targets which have been reached during the sixth period overall and by each partner as well;

2. Objective of activity

The main objective of activity 2.3 is to diffuse information about the project, its progress and its results among different groups of stakeholders. Based on the type of target audience, specific dissemination activities aim at raising awareness, identifying potential stakeholders to get them involved in the project, and encouraging stakeholders to implement and support the results of the project.

3. Progress of dissemination activities during the sixth reporting period

3.1. Main communication channels and tools applied in the sixth reporting period

During the sixth period, we continued to use the previous communication channels and tools that we applied during the previous periods. We also organised the final GREENOMED Conference, which gathered regional authorities from MED regions and provided an opportunity to attending regional policy makers to represent the final outcome of the project and discuss future opportunities. In addition to this, we actively disseminated through both social networks and website of the project as well as more specialised channels such as newsletter and presentation in events. In particular a specific attention was given to reinforce GREENOMED youtube and Linkedin channel during the 6th period. Following, we provide more detail on the communication tools and channels that we used during the sixth period, describing the main communication activates carried out respectively throughout each channel.

3.1.1. GREENOMED website

During the sixth period, we used the GREENOMED website as one of the main channels for communication. The dissemination activities on the GREENOMED website were mainly through:





- the advertisement of events organized by GREENOMED project or at horizontal and Programme levels;
- the spread of news and relevant information about the project, topics related to it, interesting events and activities of partners;
- the provision of bi-monthly GREENOMED newsletters (in English), the brochure and poster (both in several languages).

MIER	GREENOMED Final GREENOMED Conference Meeting in 5th of	Read more about the last Conference meeting of GREENOMED in Milan L 20/12/2019
	GREENOMED The first GREENOMED transfer event in the	Read more about the transer event in Greek Region of Central Macedonia
European Commission	EXTERNAL NEWS Support to industrial modernisation and smart	L 25/10/2019

Figure 1. Snapshot of the news section of the GREENOMED website

Figure 2 shows the summary of visits overview of GREENOMED website from the beginning of July until the end of December 2019. In general, the website had 756 and the most visited pages were the homepage together with the news and event section.

Visits Over	rview		
Walnusselington	765 visits	Muddelentraturencen	1,836 pageviews, 1,378 unique pageviews
	2 min 23s average visit duration	•	0 total searches on your website, 0 unique keywords
WHILMH-HAUH-MALE	52% visits have bounced (left the website after one page)	M. Internet Marcane	164 downloads, 148 unique downloads
	2.8 actions (page views, downloads, outlinks and internal site searches) per visit		118 outlinks, 106 unique outlinks
ummentumbe	2.75s average generation time	headdendourenad	54 max actions in one visit

Figure 2. GREENOMED website visits from July to December 2019

3.1.2. Newsletter

During the sixth period, we published three issues of the GREENOMED newsletter, on a bi-monthly basis, by the end of July, October and December 2019 (issues No. 11, 12 and 13, respectively). Each issue aimed at updating GREENOMED stakeholders on the progress of the activities, the events organized by GREENOMED, those of which it took part, and those planned for the near future.





The release of July (issue No. 11) contained articles focusing on the Greenomed stakeholders meeting in Lombardy, detailing the stakeholder experience by our partner AFIL; and on the Greenomed Living Lab in the frame of topic of energy efficiency, following the event held in Croatia and organized by our partner CIE. The events section dealt with several living lab and cluster transfer events of relevance, such as the GREENOMED Cluster Transfer Event in Italy and i-BEC living lab in Central Macedonia, and the ACMM General Assembly in Marche.

The release of October (issue No. 12) addressed, in the articles section, CNR exploring of synergies towards a greener and bluer economy in the Mediterranean" organised by the Blue Growth and the Green Growth Communities Interreg MED. In the news section, we highlighted events such as Remark Festival in Fabriano by our partner ACMM participation, Lombardy De and Remanufacturing Working Group in Milan, and the first Slovenian Transfer Event by TPLJ.

The release of May (issue No. 13) had articles that covered the Final GREENOMED Conference in Milan, and an overview on the transfer events by TPLJ in Ljubljana. The section for the news detailed several events in which our partners took part or organized them, such as the same Last GREENOMED Conference Meeting, the General Assembly of Eurecat, a couple of events by CCE in Croatia, and the working group session by AFIL.

All the newsletters are part of our communication toolkit, used by partners to disseminate the GREENOMED project in other events. We shared the newsletters also with other modular projects within and outside the GG community, as well as with GREENOMED associate partners, and made them available on the GREENOMED website: <u>https://greenomed.interreg-med.eu/library/newsletters/</u>

3.1.3. Events

During the sixth period, partners participated and made presentations in several events, as a substantial part of their dissemination activities. These events included conferences, workshops, restricted working groups, seminars, etc. Based on the type and size of the event, a dissemination activity targets either a specific type of audience (i.e. policy makers, companies and industrial stakeholders in a workshop or a WG meeting), or a wider range of different stakeholders (i.e. RTOs, universities, intermediaries, companies in a conference). During the sixth period, the consortium partners disseminated GREENOMED by attending around 32 events (conferences, workshops, general assemblies, etc.), 23 of which were organised by the partners. Following, we describe the events organized by partners. Overall details about the dissemination activities by partners are available in the section 3.2 of this deliverable.

3.1.3.1. GREENOMED final Conference

The GREENOMED third conference took place on 5th December 2019 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 GREEMOMED 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.



Figure 3. GREENOMED final Conference

During the afternoon, participants had the opportunity to discuss their main activities, achieved results and the main barriers and obstacles during the implementation of the methodology on the green manufacturing technologies around 5 thematic topics of Smart Plastics, Circular Economy, Energy-efficiency, Food Manufacturing and Bio-economy. Therefore, conference ended with a matchmaking session to provide the opportunity of networking and exploration of potential future collaborations among the different regional authorities at MED and international level.

3.1.3.2. Custer Transfer Event in Italy

The first GREENOMED cluster transfer event was held in Milano on 26th of June 2019. The event was organised by CNR-STIIMA, AFIL and ACMM in order to transfer the GREENOMED methodology to other Italian clusters that can potentially apply it. Five Italian clusters, external to the project consortium, attended the event namely t2i (Veneto), SIIT (Liguria), Cluster COMET (Friuli Venezia Giulia), Lombardy Energy Cleantech Cluster (Lombardy) and Maritime Technology Cluster FVG (Friuli Venezia Giulia). During the event, CNR and AFIL presented the GREENOMED methodology along with cluster services and tools that are developed as a part of methodology to the external clusters. ACMM described their experience on how they applied the tools to offer the innovative services and going through different phases of the methodology.





Figure 4. Transfer event in Italy

An open discussion was conducted to receive insights and feedback from participants about the methodology and also on how a potential collaboration can be established based on the activities done and results achieved so far in GREENOMED and potential interests of the external clusters synergic to the presented results and process.

3.1.3.3. First and second I-BEC GREENOMED Living Lab

The first GREENOMED Living Lab event organized by our partner i-BEC took place on 28th of June 2019 in the Region of Central Macedonia. Hosted at its premises, the event was dedicated to the SMEs involved in the regional Working Groups. Representatives from the SMEs MilOil Hellas S.A, KARAGIORGOS BROS S.A, KAPPA SIGMA S.A, DOMAIN TARALA I.K.E and BIO-ENERGY S.A had the opportunity to visit the Living Lab of i-BEC dealing with chemical analyses of biomass as well as with microalgae cultivation in different polluted growth mediums.

I-BEC's personnel inform the SMEs about the testing activities of the lab as well as its capacity to provide accurate results in the field of agro-based biomass analysis and experimental design for the cultivation condition of microalgae. i-BEC's lab is cooperating with several other labs of the Region of Central Macedonia in order to be able to cover the needs of the agro-based industries located in the region. Green living lab, a living lab which developed in the frame of GREENOMED PROJECT, is actually a symbiotic network of different labs of the Region conducting research in the field of exploitation of agro-residues. Green living lab aspires to become a specialized local point of applied research in the domain of exploitation of secondary agroresidues, which is one of the most demanding fields of activities in the Region of Central Macedonia in the frame of green manufacturing.





Figure 5. The first I-BEC Living Lab in Central Macedonia

The second GREENOMED living-lab event which held on 16th of October 2019 in Thessaloniki, local stakeholders as well as stakeholders coming from other regions of Mediterranean had the opportunity to visit several labs of the School of Chemistry and the School of Agriculture of the Aristotle University of Thessaloniki which are also members of Green Living lab.



Figure 6. The second I-BEC Living Lab in Thessaloniki

3.1.3.4. 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.



Project co-financed by the European Regional Development Fund





Figure 7. EURECAT General Assembly

3.1.3.5. Inauguration of Catalan Pilot Plan on Functional Plastics

On the 6th November 2019 Eurecat made an event to inaugurate the Catalan Pilot Plant on Functional Plastics sited in Cerdanyola del Vallès (in Eurecat premises). In this event there were present relevant regional administration figures, Eurecat directors and other relevant personalities and from the industry side relevant large companies attended the event.



Figure 8. Catalan functional plastics pilot plant

3.1.3.6. TPLJ Working Group Meeting in Ljubljana Slovenia

On 3rd 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 paralell workshop sessions which materialised into two business cases: Resyntex and Twin.







Figure 9. Greenomed Working Group in Ljubliana

3.1.3.7. 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.







Figure 10. i-BEC transfer event in Central Macedonia

3.1.3.8. Transfer events in the region of Catalan

Eurecat made different transferring actions in its region and together with other partners.

Regarding the clusters, 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) on the 28th November. 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



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Milano. Eurecat also explained about the transferring event in Milano, aims and needs from ACCIO.

3.1.3.9. TPLJ transfer events

On 2nd of October 2019, Technology park Ljubljana hosted the Transfer event to Clusters at the premises of Institute Jozef Stefan, the largest research institution in Slovenia. At the event we hosted the Project coordinator Giacomo Copani who presented the GREENOMED Project and Methodology. The second part was dedicated to the Slovenian experience in applying the GREENOMED methodology. The GREENOMED methodology was successfully transferred to 4 Slovenian cluster organizations: SRIP FOF (Strategic Research and Innovation Partnership of the Factories of the Future), SRIP HEALTH/ SIS EGIZ - (Strategic Research and Innovation Partnership Health), SRIP PMiS (Strategic Research and Innovation Partnership Smart Cities and Communities) and the ICT Horizontal (Coordination for all SRIPs).



Figure 11. TPLJ transfer event in Slovenia

After achieving significant results at the end of the project, on 19th of November 2019, a formal Transfer to policymakers meeting took place at the Government office for development and European cohesion policy. The results of the TPLJs work on two business cases in Slovenia were presented and the possibility of the placement of the cases in an international setting was presented.

3.1.3.10. CIE's second Living Lab event in Zagreb, Croatia

On 11th of July 2019, Cluster Inteligent Energy organized the 2nd Croatian Regional Living lab event in Zagreb in the frame of topic of energy efficiency. This event brought together representatives of the Croatian working group gathered around the central theme of energy efficiency. The main issue was to present FER LARES to participants as Croatian living lab and to discuss about problems and solutions found in the region. FER LARES (Laboratory for Renewable Energy Systems) is part of the Department of Control and Computer Engineering at University of Zagreb Faculty of Electrical Engineering and Computing. Built on the premises of control theory and applications, LARES contributes to improving exploitation and competitiveness of wind energy, sun energy, storage systems, microgrid, energy efficiency in buildings, transport systems and water distribution systems.



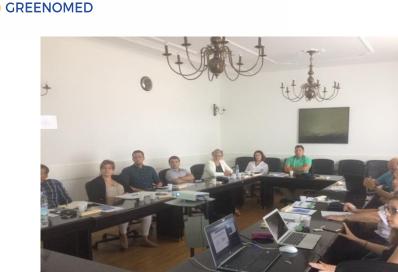


Figure 12. i-BEC transfer event in Central Macedonia

Member of CIE's working group in cooperation with CCE Varaždin and CNR Italy presented the problem of Croatian companies who has lack of information about Living labs and benefits of using it. Most of companies are oriented on short term benefits and they are skeptical about sharing ideas. The working session discussions raised the challenges that Croatian partners face in their ecosystem during the implementing of GREENOMED methodology. In Croatian culture, there is a lack of knowledge and interest in re-use of the materials. Education about re-use is needed in both schools and businesses to raise awareness of the importance of energy efficiency. In this regard, the transregional cooperation and learning from best practices are very important for development of Living labs. For this reason, projects like

GREENOMED are a great opportunity for networking between clusters in Europe. Clusters need to share their ideas on transregional level and innovate together. This event provided an opportunity for members of the working group to exchange ideas on the importance of using the benefits of Living Labs. Trans-regional cooperation with foreign cluster will result with exchange of practices, knowledge and innovative solutions thus fulfilling the mission of the project GREENOMED.

3.1.3.11. Greenonomed Project at Remake Festival in Fabriano

On 5th and 6th September 2019, Association Cluster Marche Manufacturing took part to the Remake Festival, organised in Fabriano. The initiative was dedicated to reinforce matchmaking, networking and innovation for start-up and local companies attending the event. ACMM took part to the 2- days-event with an informative desk, to disseminate Greenomed and its main goals for local enterprises through flyers and brochures. Furthermore, the 6th September Cluster Marche took part to a workshop together with the Ancona Chamber of Commerce focused on circular economy and its opportunities for companies. This has been the occasion for us to spread the Greenomed Project among the participants and the activity developed within the regional working group.







Figure 13. ACMM Remake Festival

3.1.3.12. 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.



Figure 14. AFIL Secure and Sustainable Food Manufacturing regional meeting

After the first meeting of the regional community on the 25th October 2019, one month later AFIL invited GREENOMED partners with synergic interest on the Food Manufacturing topic, to join an interregional meeting aimed at evaluating the potential creation of a new demo-case project on "Secure and Sustainable Food Manufacturing".

This interregional event was organized in Milan on the 25th November 2019 and it gathers a small group of intermediary organizations from Lombardy, Catalonia, Slovenia, Auvergne Rhone Alpes and Hungary reflecting on the peculiarity of Food manufacturing sector in the different regions as well as challenges and priorities outlined by the regional stakeholders. Thanks to this exchange, the actors involved put the basis for the establishment of a new food manufacturing demo-case project in the frame of the Vanguard ESM pilot.



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3.1.3.13. Croatian Transfer Events in Zagreb

The CCE Varaždin and the Cluster Intelligent Energy organised and held a seminar for representatives of Croatian clusters, entrepreneurial support institutions on Tuesday, 19th November 2019 in Zagreb, in the premises of HUB385.

The goal of the seminar was to transfer the Greenomed methodology which provides instruments and tools developed in this project and enables harmonisation of development of entrepreneurial innovative projects with Vanguard initiatives and Smart specialization strategies. At the transferring event held by both Croatian partners three further clusters and two entrepreneurial support institutions, both among the strongest institutions in Croatia, were represented. The Greenomed methodology is presented and handout "An Introduction to GREENOMED Transnational Cooperative Methodology" translated to Croatian language was delivered to participants.



Figure 15. AFIL Secure and Sustainable Food Manufacturing regional meeting

Discussion that followed the presentation of overall Greenomed methodology showed that cooperation between all types of stakeholders is crucial for consolidation and further development of eco-system in Croatia.

3.1.3.14. CCE Conference of Smart Solution for growth and job

The Croatian Chamber of Economy - Varazdin County Chamber organized a conference "Smart Solutions for Growth and Jobs" on the 13th of June 2019.

The aim of the conference was to encourage innovative entrepreneurs to integrate into the European value chain network of the GREENOMED project through investments in infrastructure, technology transfer and capacity building in order to create new high-value products and services.

Nowadays, due to rapid changes which continuously occur in the global business environment, investments and internationalizations of business processes are vital for the maximization of profit and creation of new jobs with high value. Lack of investments in Croatia in comparison to the other European countries, low level of internationalization of business engagements and the lack of cooperation between academic and business sectors were triggers for designing a conference programme which would bring together the regional business sector, R&D and educational institutions to discuss how to enable companies to realize innovations, how to connect to regional R&D experts and to encourage them to join the GREENOMED project.

The first part of the conference offered companies the possibility to develop concrete solutions in green production within the Living Lab laboratory established at the Faculty of Geotechnical Engineering in





Varaždin, which is a part of the GREENOMED project. Presenting the study program of the Geotechnical Faculty focusing on the circular economy, the Head of the Environmental Engineering Department of the Geotechnical Faculty emphasized that the founding of the Living Lab was in line with the needs of the regional companies. The Faculty is fully staffed with a spectrum of different employees and has equipped a research lab. The scientific-research work is based mostly on the concrete problems of regional economic entities.



Figure 16. CCE Smart Solution conference

The expert from Deloitte Ltd. presented all possibilities of obtaining tax grants under the national legislation (Investment Promotion Act and the State Aid Act for entrepreneurs' research and development projects) and possibilities of co-financing projects from EU funds with an overview of open calls. EU grants are offered for internationalization of businesses, introduction of ISO certificates and innovations. The interest in entrepreneurship grants is extremely high.

In addition to GREENOMED, the project S3HubsinCE with the aim to prepare the business sector for a digital transformation and establish a digital innovation hub in Varaždin was presented.

The last part of the conference was a round table about structural unemployment and adjustment of the educational system to labour market needs accompanied by guidelines for the modernization of vocational education. The wrap-up discussion showed that the established GREENOMED Living Lab at the Faculty of Geotechnical Engineering in Varaždin is an important point where regional companies could address the real technological issues and connect with other companies and research organizations abroad in the EU.

3.1.3.15. Plastipolis Transfer event in France

Plastipolis organised a transfer session for cluster on 28th of August 2019 by phone in order to involve as many clusters as possible. Plastipolis made a presentation to 8 Auvergne-Rhône-Alpes clusters. The meeting objective was to explain the methodology to clusters to make them use it in their field of activities, as all of them implement different actions and programs regarding smart and green manufacturing.

Plastipolis also organised a transfer session to Auvergne-Rhône-Alpes region on 4th of September 2019, this meeting also held by phone to make the regional representative in Brussels participate in the meeting. The meeting objective was to explain to methodology and how Plastipolis used it in Auvergne-Rhône-Alpes Region to build a demo case in smart plastics, in relation with the living lab of Ampere Lab (University of Lyon/INSA).



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3.1.3.16. PTP transfer events in Slovenia

PTP identified several clusters (in Slovenia also under abbreviation SRIP=Strategic Development Innovation Partnerships) as potential target for Testing as well as for Transferring activities. If for Testing we focused on SRIP Circular Economy (inside more concretely with Štajerska Chamber of Commerce – in charge of SRIP CE and IOS-Institute of Environment Protection and Sensors, later handled by second Slovene Greenomed partner TP LJ) and SRIP Food (Slovene Chamber of Food Enterprises) at the end we decided to identify "new" players. With those we made workshop where participants were trained on real-case basis. More explanation on selection and why we did so follow below.

With a help of Pomurje Chamber of Commerce (Competence center for HR in food industry) we identified DIH Agri-Food and also the ITC Cluster which for its offices uses same location as PTP. The reason for that was double: new formation of Working Group for Food Industry within Greenomed (perfect fit is very active DIH A-F) and unsuccessful implementation in Testing phase with SRIP Food (no signed LoI, no contribution to challenges to Food, even though promised also to LP /Giacomo visit at IJS institute in Ljubljana), even more the Working Group formation event in Milan at the time was of no interest to SRIP Food – instead PTP as Greenomed partner involved with permission of LP and project officer, also JS of Interreg Med international expert dr. Andras Sebök from Budapest Hungary to join and contribute to Food working group vision and potential field of action.



Figure 17. DIH A-F Transfer event by PTP

ITC Cluster on the other hand is identified as Industry 4.0 active actor (also member of DIH Smart Manufacturing) and thus fits to green-tech solutions and apps available to SMEs. From that point, on for PTP focus was clear: Agri-Food sector is to be addressed also in Slovenia. Also knowing people at ITC Cluster was just good coincidence that enabled us establishing good relations and common understanding on potentials of Greenomed and Vanguard. So, we implemented transfer events with both targeted associations in 23th and 24th of December 2019 with using the materials available from LP and adding Slovene experiences...unfortunately not so good but good to know for them in order to prepare to internationalize with a help of Vanguard methodology and to get access to relevant actors in various topics. Both targeted show real interest and are ready to establish contacts with LP and other Greenomed partners even beyond duration of Greenomed project (issue of last minute involvement).



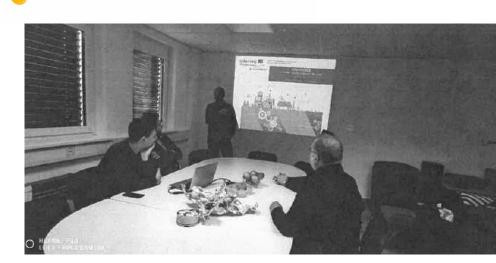


Figure 18. ITC Transfer event by PTP

Additionally, in Slovenia we identified potential good use case in algae treatment for bio-gas production. A study from external partner has been made and contacts (Algen- https://algen.eu/) obtained as well.

3.1.3.17. Plastipolis Seminar of Smart Plastics and Plastronics

A Smart Plastics Meeting took place on 17th of September 2019 in Lyon, this event gathered more than 60 people to discuss about smart plastics as a performing market and a regional strategic opportunity. This meeting was organised in cooperation with AFELIM (French Association of Printed Electronics) and was the opportunity to expand the regional working group and to interview some regional stakeholders to prepare Greenomed final node and the business plan.



Figure 19. Plastronics and smart plastics seminar

3.1.3.18. GREENOMED Smart Plastic Industrial Club in Sainte Julie

A Smart Plastics Industrial Club Meeting held on 14th of October in Sainte Julie, this event took place in one of the regional working group members plant, Plastic Omnium. The meeting objectives were to continue interviewing WG members and to plan future actions regarding the closing of Greenomed project and its final steps. During the event, a technical expert on luminescence took



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part in the discussions to consider the topic as an additional property for smart plastics development.

3.1.3.19. AFIL Beyond the White Good event

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).



Figure 20. Plastronics and smart plastics seminar

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 <u>https://www.afil.it/beyond-white-goods-scenari-prospettive-e-priorita-di-innovazione-in-</u>

<u>lombardia/</u> with explaining in detail the content of the meeting and proper video and communication materials which is in Italian language.

3.1.3.20. Vanguard Cross-pilot meeting

On 6th December 2019, AFIL organized Vanguard meeting with involving the coordinator of the 5 Vanguard Pilots. The meeting was dedicated to Vanguard Pilots coordinators and the main focus was to discuss synergies among the pilot as well as best practices and challenges in the day-by-day management of the pilot.

GREENOMED methodology was introduced ad ESM best practice as an example of cluster-governed methodology to promote the active participation of regional stakeholders in design and development of specific demo-cases to be included in the running pilots initiatives.

3.1.4. Meetings

During the sixth reporting period, on 4th of July CNR participated on CIRCULAR ECONOMY TO BOOST MACROREGIONAL SUSTAINABLE GROWTH - BOOSTALPS 2.0 which had some bilateral meetings regarding the GREENOMED project objective and its achieved results. Another bilateral meeting that organized by i-BEC during their testing seminars to provide individual support to SMEs.



Regional Development Fund



3.1.5. Twitter

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Like previous periods, the GREENOMED twitter account was used to raise awareness about the project and its activities and events as well as about green manufacturing and circular economy topics. The audience targeted is general public, but also policy makers as well as intermediaries and clusters considering their active engagement in twitter. During the sixth reporting period, we tweeted and retweeted 14 times, and we have reached 379 followers by end of December 2019. Table 1 shows the twitter analytics of GREENOMED. Figure 21 shows a snapshot of performance of a GREENOMED tweet in December 2019.

	Tweets	Profile visits	Mentions	Tweets impressions
July	4	27	6	7943
August	0	0	1	1281
September	5	15	11	3397
October	1	3	2	1644
November	0	7	3	1121
December	4	45	7	2831
Total	14	97	30	17096

Table 1. Analytics of GREENOMED twitter in the sixth period

X **Tweet Analytics**



GREENOMED @GREENOMED_EU The Final Conference Meeting of @GREENOMED_EU has just started with welcome form Lombardy Region and CNR Project Coordinator. @MEDProgramme #FinalConference

#Mediterranean #europeanprogramme pic.twitter.com/gJJfXCnhlh

Impressions times people saw this Tweet on Twitter	1,583
Total engagements times people interacted with this Tweet	25

Figure 21. Performance of a GREENOMED tweet in December 2019





3.1.6. Facebook

Facebook account of GREENOMED has been created and operative since the begging of the project in order to raise awareness about the project, our activities, results and green manufacturing in general. It mainly targets general public in all partners' countries but especially in those countries (i.e. Croatia) where still Facebook has a more prominent role compared to other social networks such as twitter. On 31th of December 2019, GREENOMED Facebook page has reached a total of 239 followers showing an increase of 80% compared to the previous period. During the sixth period GREENOMED Facebook posts were reached 1262 Figure 14 shows some insights about the last posts of GREENOMED Facebook.



Figure 22. GREENOMED Facebook insights in the sixth period

3.1.7. Linkedin

Linkedin group of GREENOMED has been active from the beginning of the project and it is used to attract professional stakeholders such as companies, research institutes and technology centres, business support organisations and clusters as well as policy makers. During the sixth period activities of GREENOMED LinkedIn increased, with respect to the previous period. Indeed, 34 posts have been published.

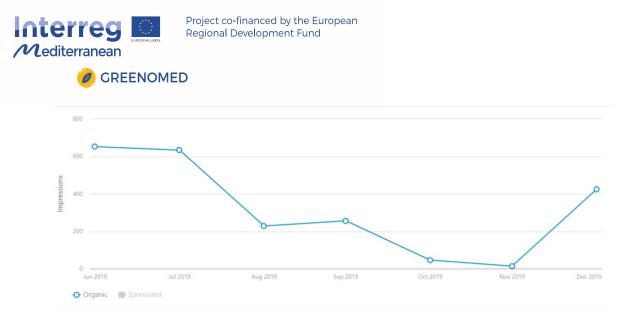


Figure 23. GREENOMED Linkedin page performance

We have ensured a broader visibility of these posts, after we decided to open a company page called GREENOMED_EU (https://www.linkedin.com/company/greenomed-eu/) instead of a group, in order to reach more professional stakeholders. This is because the new page can now also be reached by non-members of the group, thus creating a bigger possibility of communication in Linkedin. **Figure 23** shows the Linkedin page performance in terms of impressions for the sixth period, showing a similar behaviour for most months except for the month of December, when we advertised our Second Conference and attracted a peak of impressions.

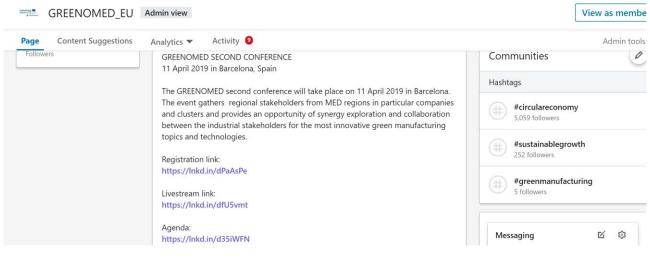


Figure 24. Snapshot of GREENOMED Linkedin

3.1.8. Print-out-toolkit

As in the past five periods, all the partners used the communication toolkit of GREENOMED during the dissemination activities. The Lead Partner provided an updated version of the GREENOMED communication toolkit (brochure, poster, rollup) which was used by partners in all the events to which they participated to disseminate GREENOMED. Moreover, the toolkit has been translated to local languages of all consortium partners, and is available on the website of the project.

3.1.9. GREENOMED video

During the sixth period, there are updated videos regarding the AFIL interregional Food Manufacturing Event with these links on YouTube:



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https://www.youtube.com/watch?v=Abvv2MZiwug

https://www.youtube.com/watch?v=Y15Wts-Ybgw

However, previous videos have been also archived and accessible through the GREENOMED YouTube channel as the following link:

https://www.youtube.com/watch?v=qcy81CVyFCI

We disseminated these videos throughout various communication channels, as shown for example in the snapshot of our Linkedin page (Figure 24).

3.1.10. Traditional social media

During the sixth period, some partners disseminated GREENOMED in traditional social media.

In June 2019, CCE -Varaždin disseminated in an online digital magazine an article about the Conference of Smart Solution for growth and jobs the process of establishment of the regional working group on how to engage companies in European networks of innovation and work on concrete solutions in green production within Living Lab laboratory established at the Faculty of Geotechnical Engineering in Varaždin developed within the framework of our Greenomed Project.



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Figure 25. Snapshot of CCE local publication



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On 22nd of November AFIL organized an event Beyond the White Good which has been publicly published and disseminated regarding GREENOMED project on their local website



Figure 26. Snapshot of AFIL local publication

3.1.11. Scientific publication

In the 6th reporting period, one scientific publication was under the publication process. The paper will submit on "Sustainability Journal", Special Issue on Sustainable Project Management. This study aims at investigating the issue of inter-regional cooperation among regional ecosystems from a sustainable project management perspective. Based on the existing studies in the literature we considered a sustainability framework for project management which entails multiple sustainability dimensions. Taking into account these dimensions, we developed a methodology that can be deployed by clusters as project managers of ecosystem, to pursue sustainability in project management by establishment of an inter-regional collaboration mechanism to create a transregional network of pilot plants. The proposed methodology has been tested in several European regional ecosystems and the results are discussed in the paper.



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3.2. Dissemination activities by each partner during the fifth reporting period

During the fifth period, GREENOMED partners carried out 32 dissemination activities through different events. Figure 22 shows the division of dissemination activities based on the typology.

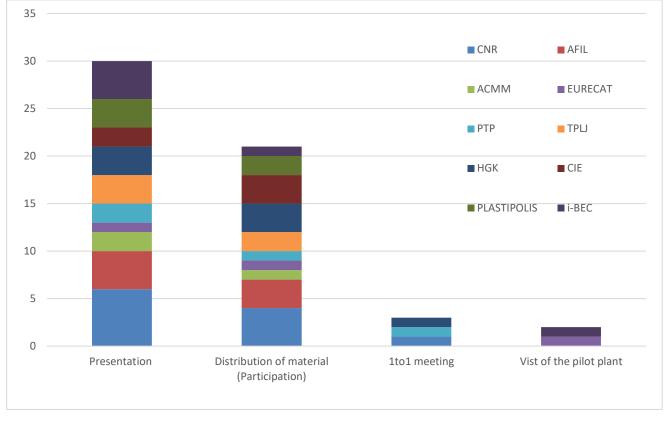


Figure 27. Dissemination activities distribution by type of activity and partner

The overall number of performed dissemination activities meets the pre-defined target that was set for the fifth period where an overall of 31 presentation and dissemination of GREENOMED were planned to be carried out by partners. However, the distribution of activities is not as planned among partners since it was planned that every partner will undertake 4 presentation and dissemination of the project. Furthermore, while some partners over-performed by undertaking more than 4 dissemination activities, other partners reached the target of 3 or 2 activities. The detail of the dissemination activities by each partner is presented in the following sub-sections.

A more detailed evaluation of the dissemination activities has been presented in D1.3.4 of the project.



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3.2.1. National Research Council – Institute of Intelligent Industrial Technologies and Systems for Advanced Manufacturing (CNR-STIIMA)

Table 2. CNR sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
CIRCULAR ECONOMY TO BOOST MACROREGIONAL SUSTAINABLE GROWTH - BOOSTALPS 2.0	Milano	3-4.07.2019	European	The event is aimed at giving relevant companies, Universities, research centre, institution and stakeholder coming from the most competitive European Regions the opportunity to meet, exchange views and explore new solutions, business models, technologies linked to circular economy and textile value chain.	Companies, Regional Associations, Research Centers and Universities, Regional authorities, Clusters	Diffusion of toolkit, bilateral meetings
2nd Living lab event GREENOMED in Croatia	Zagreb	11.07.2019	Regional	The event aims at presenting the second living lab of CIE in croatia on energy efficiency monitoring systems and moblising regional stakeholders around the topic	RTOs, Universities, Companies, intermediaries	Presentation of GREENOMED project
Transition towards blue and green economies in the Mediterranean - Blue and Green Growth's communities joint event	Brussels	19-20.09.2019	European	"Transition towards blue and green economies in the Mediterranean" marks Interreg Med Blue and Green Growth Communities' three years anniversary, representing the end of their first implementation period and bridging to the upcoming one. After three years of reflections, technical analyses and pilots, multiple events and links with external key actors, both communities from Interreg Med's innovation axis join forces to reflect on key common issues and spaces for more collaboration towards innovative sustainable growth in the Mediterranean.	Companies, Regional Associations, Research Centers and Universities, Regional authorities, Clusters	Diffusion GREENOMED results during the panel, diffusion of toolkit
Slovenia Transfer event	Ljubljana	02.10.2019	National	The event aims at transferring the GREENOMED methodology to external clusters in Slovenia	Clusters, RTOs	Presentation of GREENOMED project
Inter-regional testing and living lab event+ transfer event in Greece	Thessaloniki	15-16.10.2019	European	The event aims at gathering the inter-regional stakeholders from project regions around the topic of bioeconomy, presenting the ibec living lab on the topics and transfer GREENOMED methodology to other clusters	Companies, Regional Associations, Research Centers and Universities, Regional authorities, Clusters	Presentation of GREENOMED project
Med for YOU	Athens	24.10.2019	European	MED for YOU will premiere the first evidence of this successful approach unfolded before your eyes. We will reveal how this unique architecture has taken shape and produced concrete results little by little thus demonstrating its added value. You will discover how some stakeholders seized these results, made them theirs and integrated them in their policies, strategies, etc. But also how some others - maybe you? - could get involved and adopt them.	Regional Associations, Research Centers and Universities, Regional authorities, Clusters	Diffusion of toolkit
Central European and Transregional Cooperation in Smart Specialisation on the Modernisation of the Food Industry through Industry 4.0 and Digitisation with particular focus on developing transdisciplinary competences, skills and demonstration projects workshop	Budapest	19-20.09.2019	European	The event aims at creating a professional forum for regional actors, presentation and discussion of the common challenges faced and opportunities, presenting approaches to initiate pilot/ demonstration projects which can trigger further applications; building industry based transdisciplinary, fostering the involvement of the Central European and other European businesses, business associations, clusters into the European networks, initiatives such as S3 platforms, transdisciplinary, cross-regional a,Exchange of experiences on development and implementation of national strategies on application of Industry 4.0 and digitisation of the food industry and other food industry related S3 strategies.	Companies, Regional Associations, Research Centers and Universities, Regional authorities, Clusters	Presentation of GREENOMED results
GREENOMED Final conference	Milano	5.12.2019	European	The event, which is the big final event of the GREENOMED project, targets Regional Authorities and policy makers from MED regions. Regional authorities of the GREENOMED partnership from Lombardia, Catalonia, Rhone Alpes, Marche Region, Slovenia, Croatia and Region of Central Macedonia, along with interested regional authorities from other MED regions, will take part in the event.	Policy makers, clusters and intermediaries	Presentation of project results, diffusion of toolkit



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3.2.2. Associazione Fabbrica Intelligente Lombardia (AFIL)

 Table 3. AFIL sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
Beyond White Goods	Milan	19/11/22			Companies, Research centers, clusters, universities	Dissemination materials provided
Vanguard Cross-pilot meeting	Milan	19/12/06	Interregional	Vanguard meeting involving the coordiantor of the 5 Vanguard Pilots	, , ,	Dissemination materials - discussion on the methodology
World Remanufacturing Summit	Milan	Postponed	International	Annual conference aimed at promoting the interaction and collaboration between scientific institutions and industrial players on remanufacturing challenges and best practices. In 2019, the conference will be hosted by Lombardy	Companies, reasearch centers and universities	Dissemination materials
Learing Network Event on Eco-Production	Milan	Postponed	European	The event will bring together a group of EU companies having achieved remarkable results in the implementation of ECO Factory breakthrough innovation. Considering the local best practices, the session will target specifically De- and Remanufacturing applications connecting them with digitalization, smart manufacturing and engineering (i.e. Smart and digital remanufacturing, Emerging technologies, disassembly automation, Design for Remanufacturing).	Companies	Dissemination materials



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3.2.3. Associazione Cluster Marche Manufacturing (ACMM)

Table 4. ACMM sixth period dissemination activities

Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
Fabriano	5-6 September 201		presenting new innovative ideas about matchmaking		Material, group meeting, conference, presentations.



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3.2.4. EURECAT

Table 5. EURECAT sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
General assembly Catalan Advanced	Cerdanyola del Vallès	26-Nov-19	Regional		Componios BTOs	Presentation of advancements
Community	(Barcelona)	20-1007-19			Companies, RTOs	and visit to the Pilot Plant
Inauguration of Catalan Pilot Plan on	Cerdanyola del Vallès	06-Nov-19	Regional		Companies, RTOs, regional	
Functional Plastics	(Barcelona)	00-100-13			administrations	Visit to the Pilot Plant



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3.2.5. Pomurje Technology Park (PTP)

Table 6. PTP sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity	Comments	
S3 event	Budapest	19209.2019	International	B2B meetings with 2 Working Groups (DIH AF, SRIP Food)		Talks and animationof cooperation potential	Outside eligible MED Area - Presence of LP representative	Done!
LEAN and excellence in all production processes	M. Sobota	20.9.2019	Local	Lek Veterina, Xal, Arcont, Nafta strojna, Novartis, Continatal, Bintg, Pro-ing, Codex	Manufacturing companies	Identification of applied green tech		Done!
		October NO / 23. and 24. December YES	Regional	Depending on meetings in Budapest we shall decide on targte cluster (SRIP Food or DIH AF)		workshop	potential signing of LoI (not realized)	Done! 1x DIH Agrifood 1 x ITC Cluster
Workshop with policy level		October / NO November / NO 19. December YES	Regional		policy level (MGRT, SVRK, SPIRIT, MIZŠ)-covered by TP LJ, PTP covered Region of Pomurje	workshop	awareness raising campaign and recommendations for support of Vanguard partners&projects	Done! NOTE: different to plan e.g. 1x Regional board of Pomurje
Media articles	Eastern Slovenia	October/ November/ December		Summary and presentation of participating SRIPs/RTOs, companies and potential identified use/demo cases in Slovenia, open days of Living Labs, announcements of Trasfer seminar	wider public, expert media, clusters, RTO's	article/annoucements	might be more articles in different media - depends on agreed events with actors (SRIPs events-joint activities, other project cross-fertilization events)	Done! Asside of Thematic Workshops / Transfer seminars with clusters and policy level also dissemination via social media has been made (LinkedIn, PTP web site)



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3.2.6. Technology park Ljubljana (TPLJ)

Table 7. TPLJ sixth period dissemination activities

Date	Scope*	Brief Description	Target group	Planned dissemination activity	Comments
19/10/02	national	Transfering event to clusters	Cluster	Greenomed Newsletter	Published in Greenomed
19/10/02	national	Transfering event to clusters	Cluster	Greenomed Newsletter	Newsletter
19/11/19	national	Transfering meeting to policy makers	Policy makers		
			targetted SMEs, Strategic		
10/10/02	national	working group meeting on ESM (with	development and		
19/10/03 na	national	external expert company (N-ABLE)	innovation partnerships		
			(SRIPs)		



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3.2.7. Croatian Chamber of Economy - Varaždin County Chamber (CCE)

Table 8. CCE sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity	Comments
Conference Smart Solution for growth and jobs	Varaždin	13th June 2019	Regional	Presentation of the project to the all target groups	companies, universities, local/regional/nation al policy makers, general public	Greenomed banner and presentation	<u>https://www.hgk.hr/zupanijska-komora-</u> varazdin/greenomed
Transferring Event	Zagreb	19th November 2019	National	Presentation of the methodology to clusters and other supporting institutions	Clusters and other entrepreneurial support institutions	Greenomed banner and presentation, e- varazdin announcement, aktualno.hr report	https://www.hgk.hr/z upanijska-komora- varazdin/greenomed
Final conference	Milan	5th December 2019	Internationa	Presentation to policy level decision makers	Project partners, representatives of policy level deciosion makers	Greenomed banner, presentation	https://www.hgk.hr/z upanijska-komora- varazdin/greenomed



Project co-financed by the European Regional Development Fund

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3.2.8. Cluster Inteligentna Energija (CIE)

Table 9. CIE sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
2nd LIVING LAB EVENT	Zagreb, Croatia	11.7.2019.	International	presentation of Monitoring systems, Energy efficiency and Croatian Eco system, encouraging transregional collaboration of living labs	interregional clusters and	Presentation of project to the stakehodlers, newsletter, publishing in local media, promotion on website and social media
TRANSFERRING EVENT	Zagreb, Croatia	19.11.2019.	National	Presentation of testing results and methodology to the regional authorities and clusters in cooperation with CCE Varaždin	Regional authorities, clusters	Presentation of project to the local authorities, publishing in local media, promotion on website and social media
3RD GREENOMED CONFERENCE	Italy	05.12.2019.	International	Participation on project conference with 1 regional policy maker in order to make them aware about project results	Policy makers	Publishing in local media, promotion on our website and social media





Table 10. Plastipolis sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
Transfer session to clusters	Phone	19/08/28	Regional	Meeting about transferring	Regiional Clusters	Greenomed presentation
	Phone		Regional	Greenomed project to clusters	Regilonal Clusters	
				Meeting about transferring	Auvergne-Rhône-Alpes	
Transfer session to regional authority	Phone	19/09/04	Regional	Greenomed project to regional	, , , , , , , , , , , , , , , , , , ,	Greenomed presentation
				authority	Region	
Seminar Plastronics	Lyon	Sep-19	European	Printed Electronics on Plastics seminar	Companies, universities	Greenomed banner
Smart Plastics Industrial Club	Sainte Julie	October 2019	National	1st Smart Plastics Industrial Club of the	Componios universitios	Greenomed banner and
				year	companies, universities	presentation + Working Group



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3.2.10. Interbalkan Environment Centre (i-BEC)

Table 11. i-BEC sixth period dissemination activities

Event Name	Location	Date	Scope*	Brief Description	Target group	Planned dissemination activity
GREENOMED Testing Seminar in the Region of Central Macedonia	Stone Buildings in the Farm of Aristotle University of Thessaloniki, Thessaloniki				academic community, entepreneurs, policy-makers	Oral presentation
GREENOMED Transfering Event in the Region of Central Macedonia	Stone Buildings in the Farm of Aristotle University of Thessaloniki, Thessaloniki		Regional	Transfering of GREENOMED methodology to Clusters of GREECE	clusters	Oral presentation
GREENOMED Living Lab event in the Region of Central Macedonia	Stone Buildings in the Farm of Aristotle University of Thessaloniki, Thessaloniki		MED	Visits to GREENOMED Living Labs	entrepreneurs	guide tour to the GREENOMED Living labs of RCM
Local working session with the working groups «EOGAS» and «BIO2CHIP»	i-BEC, Loutron 18, Lagadas, Thessaloniki	October	Regional	local working activities of GREENOMED in the Region of Central Macedonia	academic community, entrepreneurs	Oral presentation - open discussion
Political meeting	Bulding of the Region of Central Macedonia, 26th October 64, Thessaloniki	November	Regional	GREENOMED Regional Political meeting	policy-makers	Oral presentation - open discussion
3rd GREENOMED CONFERENCE	Milan	December	MED	GREENOMED Political meeting	policy-makers	Active participation



3.3. List of reached targets during the sixth reporting period

According to the project application form, a set of targets has been defined to be reached during the lifetime of project. These targets include:

- **20 business support organisations**: manufacturing clusters in the regions or business support organisations such as technology parks and chambers of commerce. They are the main targets of project, since they are the actors that can mobilize companies in cooperative innovation.
- **500 SMEs**: It is planned that 500 SMEs will be directly contacted and 100 of them will be effectively involved in testing.
- **8 regional public authority**: to create an institutional framework supporting regional cooperation. The indicated number represents the minimum to be effectively reached during the transfer phase. In general, a higher number will be contacted.
- **3000 general public**: which include number of general publics that are reached through website, social networks, and social media.

Except general public, all the other targets should be contacted directly.

In order to measure the targeted general public within the first period we considered the following formula:

Reached general public = 0.02 (all tweets impression+ Facebook posts reached) + GREENOMED webpage visits

The reason of application of the coefficient of 0.02 is due to the face that in none of the mentioned social networks number of impressions and reaches is equal to number of reached targets. Accordingly, considering the research we did about reach ratio of social network, we assume that out of 50 impressions 1 can be considered as a reached target in general public.

During the sixth period in general we reached 1485 general public and 106 other targets. Figure 19 shows the reached targets in sixth period by each partner and in total.

		Type of Reached Tragets											
Partners	Business support organisation	Enterprise (no SME)	Higher education and research	National public authority	Regional public authority	SME	General public						
CNR	0	0	0	0	0	0	1124						
AFIL	5	8	0	0	2	11	0						
EURECAT	0	12	0	0	0	0	360						
PLASTIPOLIS	0	4	3	0	0	14	0						
ACMM	0	0	0	0	0	3	1						
CIE	4	0	0	0	0	0	0						
CCE	2	0	0	0	0	1	0						
TPLJ	4	5	0	0	0	0	0						
PTP	2	6	3	0	1	9	0						
i-BEC	0	0	0	0	0	2	0						
Total	17	35	6	0	3	40	1485						





Cumulating reached targets of 1st, 2nd, 3rd, 4th, 5th and 6th reporting periods shows that we have already reached three pre-defined targets namely "Business support organisations", "Regional authorities" and "General public". Moreover, during these six periods 458 SMEs have been reached thanks to the testing and transferring activities as well as the final GREENOMED conference. Figures 29 and 30 illustrate the cumulative reached targets during the 1st, 2nd, 3rd, 4th, 5th and 6th reporting period.



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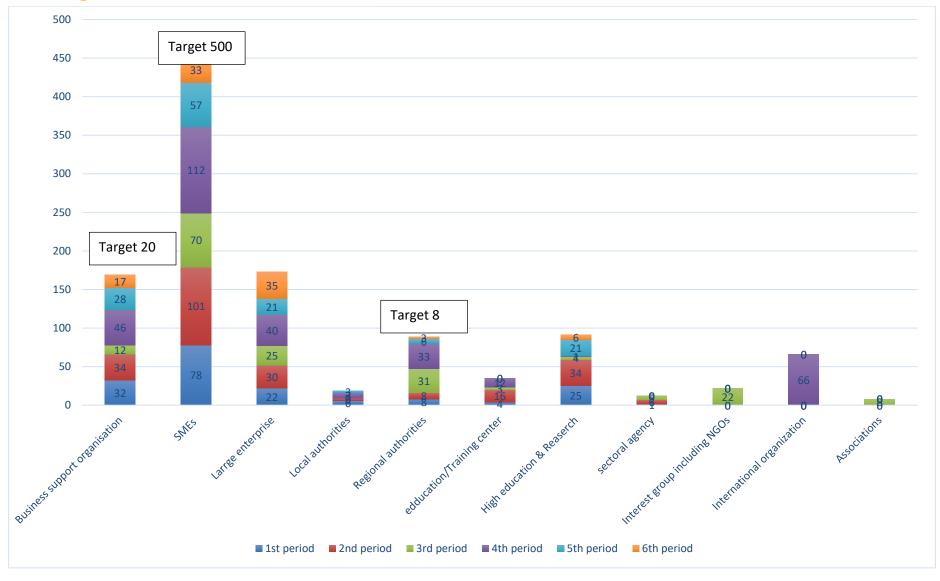


Figure 29. Cumulative reached targets during 1st, 2nd, 3rd, 4th, 5th and 6th period



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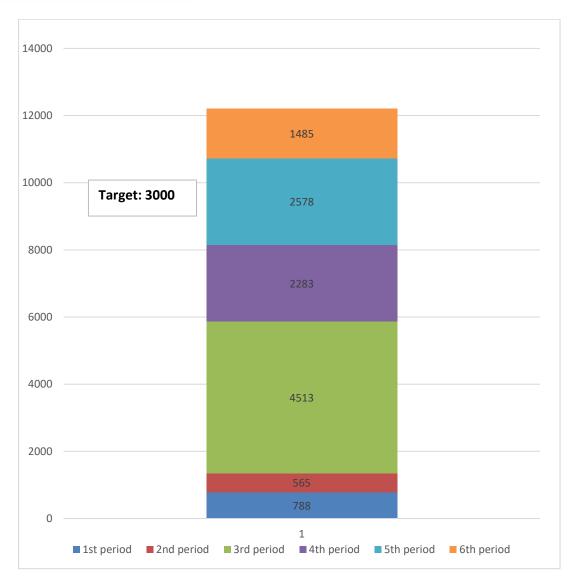


Figure 30. Cumulative reached general public during 1st, 2nd, 3rd, 4th, 5th and 6th period