



## **R4.4 - List of related platforms, projects and other initiatives**

<b>Document status</b>			
Version	Date	Author	Description
V0.1	30/12/2021	Maria Luana Montalbano - Susana Remotti (P7-Proplast)	Draft
V0.2	11/01/2022	Maria Luana Montalbano - Susana Remotti (P7-Proplast)	Reviewed according to TAMK suggestions
V0.3	27/01/2022	Maria Luana Montalbano - Susana Remotti (P7-Proplast)	Reviewed according to SYNTHOS suggestions
V1.0	27/01/2022	Maria Luana Montalbano - Susana Remotti (P7-Proplast)	
Reviewed	<b>YES / NO</b>		
Dissemination Level	<input checked="" type="checkbox"/> PU   Public <input type="checkbox"/> PP   Restricted to other program participants (including Commission Services and project reviewers) <input type="checkbox"/> CO   Confidential, only for members of the consortium (including EACEA and Commission Services and project reviewers)		

## TABLE OF CONTENTS

<b>R4.4 - List of related platforms, projects and other initiatives</b>	<b>1</b>
1. Introduction	4
2. Document Description	4
2. 1 Letter of presentation of PackAlliance project and Hubs	5
3. Database of new contacts	7
4. Conclusion	10
5. Annex	11
6. Glossary of terms, abbreviations, and acronyms	26

## 1. Introduction

The Work Package 4 is dedicated to establishing innovative collaboration schemes between HEIs and industry for knowledge & talent transfer, innovation and entrepreneurship towards a CE in the plastics packaging value chain. To achieve these goals, a European network of PackAlliance Hubs will be created as spaces for co-competence building, co-creation and innovation between universities and industries/business and their actors (students, professors, professionals, entrepreneurs, etc.).

The PackAlliance Hubs, in which each partner of the project will work in order to create a national hubs without creating new infrastructures but using existing ones, will act as true poles of knowledge transfer and entrepreneurship. Within these hubs, new activities will be implemented to sustain and enlarge the stakeholder's knowledge and innovation community commitment.

A crucial aspect for the PackAlliance Hubs will be diverse hands-on training activities to equip both freshly graduates and professionals with up-to-date skills for the plastic packaging sector, in order to stimulate creative and entrepreneurial thinking. To this end, a list of platforms, projects and other initiatives actives in the plastics packaging industry have been foreseen within this WP. Indeed, the cooperation with other realities could give some interesting inputs in the future PackAlliance Hubs editions.

## 2. Document Description

Proplast, as task T4.4 leader, has in charge the design and the creation of the networking for the establishment of PackAlliance Hubs in other EU countries, activities which are part of the WP4 of the PackAlliance project.

In cooperation with all consortium partners, a database with suitable contacts list has been collected and it has been divided in groups of interest following the scheme described in the next paragraph (§3). The objective is to prepare a database useful for all other communication purposes within the consortium.

Co-funded by the Erasmus+ Programme of the European Union		WP4 – T4.4: Networking for establishment of PackAlliance Hubs in other EU countries						
Cordinator	Title	Project Reference	Target	Minidist	WWW	Contact	Partner	Feedback
ACTIVA (ACTIVA) (ACTIVA)	ACTIVA (ACTIVA) (ACTIVA)	10107-DPO-2020-7-1-ERAF-2020		the alliance for skills and knowledge in packaging for sustainable development (PACKALL) will focus the overall objective of the consortium: the development and diffusion of the creation of HUBs in other EU countries, acting together different actors, on one and periods of time in order to accomplish an ambitious project and ensure networking for transfer of knowledge, sharing and the creation of new initiatives and projects, and ensure networking skills, but also ensure we take off the initiative of sustainable living models for the digital transition, innovation and green industry for young people, as a result of our efforts. The main objective of the project is to ensure the sustainability of the network and of the project activities in the long term.	<a href="http://www.activa-activa.eu">http://www.activa-activa.eu</a>	<a href="mailto:info@activa.eu">info@activa.eu</a>	Partner	Yes
4-packalliance-hubs-uk	How to create the future of packaging?	10107-DPO-2020-7-1-ERAF-2020		The project was coordinated by a consortium consisting of the United Kingdom, France, Spain, Portugal, Italy, Greece and Germany. The consortium consists of 18 individuals of various backgrounds and 8 teachers involved. The consortium has been successful in creating a network of stakeholders, including: University, Research Institute, Public Sector, Social Science, but also young students and teachers of all participating subjects were involved in the project by participating in meetings, seminars, events and the support of 2000 students in various EU countries.	<a href="http://www.4-packalliance-hubs-uk.org">http://www.4-packalliance-hubs-uk.org</a>	<a href="mailto:info@4-packalliance-hubs-uk.org">info@4-packalliance-hubs-uk.org</a>	Partner	
4-packalliance-hubs-uk	How to create the future of packaging?	10107-DPO-2020-7-1-ERAF-2020		an action plan of educational activities, as well as to foster the responsibility of our students and staff to develop initiatives, together aimed at creating a more sustainable and innovative environment. The project will create a network of stakeholders, including: University, Research Institute, Public Sector, Social Science, but also young students and teachers of all participating subjects were involved in the project by participating in meetings, seminars, events and the support of 2000 students in various EU countries.	<a href="http://www.4-packalliance-hubs-uk.org">http://www.4-packalliance-hubs-uk.org</a>	<a href="mailto:info@4-packalliance-hubs-uk.org">info@4-packalliance-hubs-uk.org</a>	Partner	
4-packalliance-hubs-uk	How to create the future of packaging?	10107-DPO-2020-7-1-ERAF-2020		The project aims to bring participants to a common vision, address their cultural differences but also build upon their own experiences and what they have learned together. The project will create a network of stakeholders, including: University, Research Institute, Public Sector, Social Science, but also young students and teachers of all participating subjects were involved in the project by participating in meetings, seminars, events and the support of 2000 students in various EU countries.	<a href="http://www.4-packalliance-hubs-uk.org">http://www.4-packalliance-hubs-uk.org</a>	<a href="mailto:info@4-packalliance-hubs-uk.org">info@4-packalliance-hubs-uk.org</a>	Partner	

Figure 1 – Database of contacts to create networks for establishment of PackAlliance Hubs in other EU countries

In order to allow partners to enlarge the network as much as possible creating new interesting cooperation, a common PackAlliance’s letter of presentation has been prepared and shared within the consortium.

Due to the pandemic Covid-19 situation, PackAll partners decided to organize on-line call meeting with contacts that have shown interest in the activities of the Packalliance project and in the Packalliance Hubs, giving more possibilities to the participants to deepen the details of possible collaborations.

## 2. 1 Letter of presentation of PackAlliance project and Hubs

The text of the cover letter sent to different entities (other projects / networks / start up) active in the packaging sector is illustrated here below:

Dear Mrs. / Mr. XXX,

*I am glad to propose to you a collaboration in order to create a Network of European stakeholders active in the field of the circular economy. As a member of the partnership of the PackAlliance consortium, I would like to explain what the PackAlliance project is and what we can offer you to start a valuable cooperation together.*

### The project

*The PackAlliance Project is a project based on the European Plastics Strategy (ERASMUS+ KA2) that intends to contribute to modernise the Higher Education curricula by enhancing its alignment with the Plastics Packaging labour market needs. In this context, Academic and industry partners from 4 European countries (Spain, Poland, Finland and Italy), active in the plastics packaging value chain, have come up with the idea of developing a training course inside the project lifetime.*

### The training courses

*Participating in the PackAlliance training course, students can acquire practical skills becoming more attractive for the labour market in the packaging sector, because of the analysis of different industrial challenges*

*A course, based on 4 thematic areas, has been implemented in order to improve their knowledge. The thematic areas are:*

- New materials and biomaterials*
- Eco-design and novel manufacturing processing*
- Citizen interaction and eco-marketing*
- Residue management and valorization.*

*The online training course has already begun on October 4th, 2021.*

### The PackAlliance HUBs

*The students of the postgraduate program will be grouped together into CHAINS working on specific industry challenges during 2 months in the PackAlliance HUBs.*

*The PackAlliance Hubs will be centres of educational, innovation and entrepreneurial excellence in Circular Economy for the plastics packaging sector.*

*These Hubs will serve as a physical connecting space between High Education Institutions and companies, in order to:*

- ensure further implementation of the postgraduate program beyond the project lifetime,*
- collaboration for exchange good practices,*
- innovation for new solutions, and*

*- entrepreneurship for Circular Economy transformation within the plastics packaging value chain.*

#### Workshop and events

*During the project lifetime, workshops and events have already been organized and others will schedule until the end of the project.*

*In this context, some special guests like industries' representatives or European Projects' representatives, may participate to the events to share their experiences in the sustainability and CE field.*

#### Website

*Therefore, in our website we can promote information regarding other interesting events or other useful materials provided by members of the network.*

#### Join us in our NETWORK

*We would like to invite you to participate to our network, sharing information and experiences, organizing together events, in order to foster cooperation between European realities.*

*If you are interested to join like a member of our network, please contact us.*

*For more information, please visit our project website*

*<https://www.packall.eu/>*

*Best Regards,*

*XXX*

### 3. Database of new contacts

The PackAll Project Database of new contacts will include relevant information of project at local, regional, national and European levels actives in the field of the plastics packaging industries. Therefore, the database will include, where is possible, the contact details. This database will be useful, not only for the creation of a network, but also for the exploitation, dissemination and sustainability activities envisaged in the project. In fact, the different entities

contacted may be involved in the organization of events, workshops, seminars. etc.. The preparation of a PackAll database aims to create a cooperation within new contacts for the future new editions of the training course or the PackAll Hub.

Moreover, the database will include the following groups:

**Academic-related sector:**

- HEIs (managers, students, teachers)
- National HEIs networks
- European HEIs associations & networks
- Local/regional/national authorities of participating regions and countries responsible for HE, long-life learning and employment policy

**Industry-related sector:**

- Companies and start up from the plastics packaging industry
- Companies working in CE
- Associations and clusters of companies working in CE

This Database of new contacts will allow to the project partners to organize the information needed and prepare a complete main data classification: Institution name, website link, contact person, contact email, the partner who contacted the project or network contact persons, the feedback obtained. The Database, as is showed in Figure 2, includes the following three session:

- A. List of projects: other European projects related in the packaging sector, in many of them PackAlliance partners are not involved. In this session is possible to find the title of the projects, their abstract and the main goals.
- B. Network and Platforms: other already EU current network, active in the packaging sector.
- C. Start up and companies: companies and start up related to packaging sector.



A.

Co-funded by the Erasmus+ Programme of the European Union		WP4 – T4.4: Networking for establishment of PackAlliance Hubs in other EU countries						PACKALL	
List of projects									
Coordinator	Title	Project Reference	Target	Abstract	WP4	Contact	Partner	Feedback	
ICESP, OCU ENL O TERRAZZI	Alliance for B2B and B2C (Alliance for B2B and B2C)	101017911-1-2021-01-ERDF-01		The Alliance for B2B and B2C (Alliance for B2B and B2C) is a project that aims to establish a network of B2B and B2C hubs in other EU countries. The project will focus on the development of a network of B2B and B2C hubs in other EU countries. The project will focus on the development of a network of B2B and B2C hubs in other EU countries.	https://www.icesp.it/	Prof. Paolo Tola	Proplast	1%	
Erasmus+ Horizon 2020	Horizon 2020: The Future of Food Packaging	101017911-1-2021-01-ERDF-01		The project will focus on the development of a network of B2B and B2C hubs in other EU countries. The project will focus on the development of a network of B2B and B2C hubs in other EU countries.	https://www.icesp.it/	Prof. Paolo Tola	Proplast		
Erasmus+ Horizon 2020	Life in Plastic - Is it Sustainable?	101017911-1-2021-01-ERDF-01		The project will focus on the development of a network of B2B and B2C hubs in other EU countries. The project will focus on the development of a network of B2B and B2C hubs in other EU countries.	https://www.icesp.it/	Prof. Paolo Tola	Proplast		
Erasmus+ Horizon 2020	Waste to Wealth - A Circular Economy	101017911-1-2021-01-ERDF-01		The project will focus on the development of a network of B2B and B2C hubs in other EU countries. The project will focus on the development of a network of B2B and B2C hubs in other EU countries.	https://www.icesp.it/	Prof. Paolo Tola	Proplast		

B.

Co-funded by the Erasmus+ Programme of the European Union		WP4 – T4.4: Networking for establishment of PackAlliance Hubs in other EU countries		PACKALL	
NETWORK AND PLATFORMS					
Link		Partner	Feedback		
<a href="https://www.icesp.it/">https://www.icesp.it/</a>		Proplast			
<a href="http://www.newinnonet.eu/?artid=10">http://www.newinnonet.eu/?artid=10</a>		Proplast			
<a href="https://ewwr.eu/take-part/#how-to-participate">https://ewwr.eu/take-part/#how-to-participate</a>		Proplast	are not interested		
<a href="https://rreuse.org/our-network/">https://rreuse.org/our-network/</a>		Proplast	are not interested		
<a href="https://www.ucsa.eu/static/interna/Circular-Economy-139.aspx">https://www.ucsa.eu/static/interna/Circular-Economy-139.aspx</a>		Proplast			
<a href="https://www.acrplus.org/en/activities/acr-projects/2-content/787-intherwaste">https://www.acrplus.org/en/activities/acr-projects/2-content/787-intherwaste</a>		Proplast			
<a href="https://www.tecnopolirimini.it/it/packaging-innovativo-eco-imbballaggi">https://www.tecnopolirimini.it/it/packaging-innovativo-eco-imbballaggi</a>		Proplast			
<a href="https://www.iscc-system.org/">https://www.iscc-system.org/</a>		Proplast			
<a href="https://erionpackaging.it/en/about-us/">https://erionpackaging.it/en/about-us/</a>		Proplast			
<a href="https://www.interregeurope.eu/">https://www.interregeurope.eu/</a>		Proplast	waiting for feedback		
European CE Stakeholder platform		Campus Iberus			
ECCP PackAlliance Project   European Cluster Collaboration Platform		Proplast			
Network of Regional Hubs (europa.eu)		Proplast			
Multi-stakeholder platform on SDGs   European Commission (europa.eu)		Campus Iberus			
European Circular Economy Networks / Platforms   European Circular Economy Stakeholder Platform (europa.eu)		Campus Iberus			

C.

 			
WP4 – T4.4: Networking for establishment of PackAlliance Hubs in other EU countries START UP & COMPANIES			
Link	Type	Partner	Feedback
<a href="https://planetarenewables.com/contatti/">https://planetarenewables.com/contatti/</a>	Start up	Proplast	
<a href="#">Eggplant - Not wasting life</a>	Start up	Proplast	
<a href="#">Home - Kanèsis (kanesis.it)</a>	Start up	Proplast	
<a href="https://www.ecomound.it/">https://www.ecomound.it/</a>			
<a href="#">Home Mogu - mogu</a>	Start up	Proplast	
<a href="https://www.poplast.it/en/">https://www.poplast.it/en/</a>	company	Proplast	
<a href="#">SmileSYS - Il Packaging Alimentare Innovativo made in Italy</a>	company	Proplast	

Figure 2 – Sessions of the database of contacts: A. List of Projects; B. Network and Platforms; C. Start up and Companies

## 4. Conclusion

Several different entities have been contacted but only few of them gave interested feedback to create a cooperation. In any case, this database will be useful for future dissemination and communication actions.

The contacted entities came from different organization, in particular:

- 28 different projects
- 12 networks and platforms
- 6 start up and companies

In order to create cooperative European networks, in addition to the partner consortium countries (Finland, Spain, Poland and Italy) thank to this activities other different European countries were reached, like: Germany, French, Lithuania, Greece, Turkey, Swiss, Bulgaria, Sweden, Netherlands, Israel.

It is assumed that the low number of positive feedback is due to the fact that, at the time of contact, the training course had started recently and the PackAlliance Hubs are not active yet.

To increase feedback with the projects, networks and platforms contacted, during the PackAll Hubs that will start on March 2022, the different stakeholders will be re-contacted in order to present them the challenges solved by the students in the CHAINs.

In addition, the database will be updated, promoting specific dissemination actions aim to increase the list of projects, network/platform and start up during the project lifetime. An Annex will be produced to present the new contacts collected at the end of the PackAll Hubs lifetime on May 2022.

## 5. Annex

### A. List of projects

1. **Title:** Alliance for Skills and Knowledge to Widen Food Sector-related Open Innovation, Optimization and Development  
**Project Reference:** 588375-EPP-1-2017-1-IT-EPPKA2-KA  
**Contact person:** Prof. Paola Pittia  
**Contact email:** [ppittia@unite.it](mailto:ppittia@unite.it)  
**Website:** [https://www.unite.it/UniTE/Ricerca/Erasmus\\_finanziati/Askfood](https://www.unite.it/UniTE/Ricerca/Erasmus_finanziati/Askfood)  
**PackAll partner:** Proplast  
**Feedback:** *Mail; Call conference to plan involvement to Packall initiatives (workshop, events, etc.); Letter of support to PackAlliance project*

**Abstract:** The Alliance for Skills and Knowledge to Widen Food Sector-related Open Innovation, Optimization and Development – ASKFOOD will focus the overall ensemble of the economic sectors that depend on and influence the evolution of F&D industry, putting together different actors, sectors and points of view in order to: (a) implement an interactive platform and dynamic networking for multisector knowledge sharing and co-creation; (b) early discovery and anticipate trends and related emerging skills; (c) unzip innovation and take off the straitjacket of consolidated training models, by launching disruptive, learner-led and cross-industry training schemes, in connection with other KAs and EU supported initiatives; (d) set up common tools and organizational frame that will guarantee the sustainability of the network and of the project activities in the long term.

2. **Title:** CA19124 - Rethinking Packaging For Circular And Sustainable Food Supply Chains Of The Future  
**Project Reference:** 2020-1-EL01-KA102-078473  
**Contact persons:** Prof Milena Corredig - Action Chair +4522719132 [mc@food.au.dk](mailto:mc@food.au.dk)  
Prof Giancarlo Colelli - Action Vice Chair +390881589105 [giancarlo.colelli@unifg.it](mailto:giancarlo.colelli@unifg.it)  
**Website:** <https://www.cost.eu/actions/CA19124/>  
**PackAll partner:** Proplast - UNISA  
**Feedback:** *Mail; Call conference to plan involvement to Packall initiatives (workshop, events, etc.); Letter of support to PackAlliance project*  
**Abstract:** Food packaging is designed to protect the food through its supply chain, communicate to customers, and to ensure food quality, safety and optimal shelf life. Progress is now needed to secure its circularity, minimize food waste and improve sustainability. CIRCUL-A-BILITY will go beyond the state of the art by jointly addressing the major technical and non-technical hurdles for implementation of sustainable food packaging solutions within future circular food supply chains. A food

specific, focused action is critical amongst the ongoing debate in sustainable packaging. It is important to share data on the consequences of specific food product – package interactions and to keep the behavior of consumers as a critical focus. CIRCUL-A-BILITY will organize a pan-European network of actors involved in all aspects of food packaging, including material scientists, food scientists, industry end-users, consumer scientists and policy makers. The network will actively work to harmonize and integrate food packaging related research, share information, support industry in the implementation of sustainable packaging systems, create authoritative working groups able to give science-based recommendation to consumers, user groups, policy makers and industry. It is expected that such COST action activities will 1) valorize the current technical advances, 2) speed the preparation of prototypes beyond the interest of single stakeholders and to the benefit of the European landscape; 3) avoid duplication of efforts in research in adjacent fields; 4) accelerate technology transfer and entrepreneurship; 5) elevate the scientific capacity and research ranking of the COST working members

3. **Title:** Bioplastics: The Future of Food Packaging?

**Project Reference:** 2017-1-DE03-KA219-035631

**Contacts** <http://bioplastics-future.eu/contact/>

**Website:** <http://bioplastics-future.eu/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The project was carried out by 4 schools from Germany, Greece, Romania and the United Kingdom. In each project meeting there were at least 24 high-school students of all educational backgrounds and 8 teachers involved. The teachers teach Nutritional Science, Biology, Biochemistry, English, Literature, Economics, Computer Science, Business Administration, Physics, Mathematics, Social Science. But many more students and teachers of all participating schools were involved in the project (e.g. preparing project meetings, conducting project work etc.; approx. 2000 students and approx. 150 teachers).

4. **Title:** Life in Plastic - Is it fantastic?

**Project Reference:** 2018-1-DE03-KA229-047526

**Contacts** Dominik Lehmann - <https://www.etwinning.net/en/pub/contact.htm/>

**Website:** <https://www.etwinning.net/en/pub/index.htm>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** This project aims to raise environmental awareness. Moreover, we want to foster the employability of our students and want to develop as institutions, strengthen intercultural learning and become more innovative. We have to work together on this project on a European scale for several reasons. The first is a geographical reason.

We have come together with three schools from the seaside on the Irish Sea, the Baltic and the Mediterranean and two from the mainland; two from capital cities, three from rural areas. Pupils simply do not see how their litter ends up in the sea. Residents of a rural area have no idea of the challenges waste disposal poses in an urban area.

5. **Title:** What To Do With Waste?  
**Project Reference:** 2020-2-FR02-KA105-017902  
**Contacts** info@villagesdesjeunes.org  
**PackAll partner:** Proplast  
**Feedback:** *No feedback*

**Abstract:** This project aims to bring participants to create together, express their cultural differences but also (and above all), collectively seek what brings them together, regardless of their origins and their individual paths. We want to allow young people to understand what the European Union is and thus contribute to the fact that they feel European citizens.

The project will involve twenty participants aged 18 to 30. No specific skills are required to take part in the project; we simply wish that young people really want to live a collective intercultural experience. Participants with experience in the field of waste management and wishing to share their knowledge are of course welcome. But we also have at heart that this project can be experienced by young people with fewer opportunities, who are not necessarily aware of this theme.

6. **Title:** Green light for green life  
**Project Reference:** 2020-1-LT02-KA105-006746  
**Contacts** direktorius@jurbarko-rvb.lt  
**PackAll partner:** Proplast  
**Feedback:** *No feedback*

**Abstract:** During the main stage of the project, participants will learn how to decrease everyday use of plastic and how to change it with more sustainable alternatives.

During the project activities in groups, participants will also analyze their living environment (home, community, village, city, etc.) and what they are already doing to reduce pollution while also generating new ideas, suggestions for what and how to improve. During various discussion forums, documentary screenings and preparation of presentations we will learn critical thinking, summarizing information and communication subtleties. During the busy week we will also have meetings with European Commission "EU protects" campaign "People who protect Europe" characters from Lithuania working in environmental protection sector.

7. **Title:** Education for Zero Waste and Circular Economy  
**Project Reference:** 2018-1-EL01-KA202-047749  
**Contacts** info@aketh.gr

projecteduzwace@gmail.com

khub.eduzwace.eu/

**Website:** <https://www.eduzwace.eu/index.php/home>

<https://www.eduzwace.eu/index.phpkhub.eduzwace.eu/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The primary goal of EduZWaCE Strategic Partnerships is to supporting exchange of good practices, enabling stakeholders to deepen and spread-out knowledge, develop and reinforce networks, increase their capacity to operate at transnational level, and share and confront ideas, practices and methods. The project aims to create new VET programs dealing with waste and circular economy and focuses on developing the interdisciplinary skills needed for the jobs of the future that are tailor-made for the needs of the employers/SMEs.

With this project we would like to build up a common approach for VET Teachers and learners across EU to respond to the requirements of the future and flexible job market.

8. **Title:** Youth prototyping Green

**Project Reference:** 2019-3-SI02-KA105-015356

**Contacts** pisarna@404.si

**Website:** <https://www.etwinning.net/en/pub/index.htm>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The project aims to involve youth in actively tackling the problem of plastic pollution at the level of individuals and organizations. We want young people to use the technology available in open laboratories to develop solutions that have the potential to change everyday habits and encourage us to be more environmentally friendly with waste. With openly accessible projects such as precious plastic, young people can use modern technologies and easily replicate and upgrade such technological solutions. The project aims to increase the environmental awareness of young people, but above all it aims to encourage young people to experiment, design and participate in the development of practical solutions.

The goals of the project are to develop prototype proposals for solving the problem of plastic pollution, to enrich the knowledge pool with prototype proposals through open access, to give participants practical knowledge on the use of fabrication equipment and digital technologies, and to establish international cooperation of youth from participating organizations and their local maker communities.

9. **Title:** Bring Your Own

**Project Reference:** 2019-3-SI02-KA105-015356

**Contacts** pisarna@404.si

**Website:** <https://www.etwinning.net/en/pub/index.htm>



**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The project aims to develop the spirit of initiative among young people regarding recycling, reducing and reusing.

The objectives of the project are:

1. Developing the knowledge of 36 young people regarding methods of recycling, reduction and reusing, during the 9 days of mobility, through non-formal activities.
2. The acquisition of knowledge regarding the promotion of recycling, reduction and reuse methods, among 36 young people, by carrying out 6 pro-recycling campaigns during the implementation of the activities.
3. Encouraging the spirit of initiative through six dissemination events on product recycling, selective collection and promotion of reusable products at the expense of disposable ones within one month from the end of BYO-Bring Your Own project.

10. **Title:** Let's Recycle For The Future

**Project Reference:** 2019-1-TR01-KA105-065695

**PackAll partner:** Proplast

**Feedback** *No feedback*

**Abstract:** The project which is called Let's Recycle for the Future will be held in Kocaeli, Turkey with 27 participants who come from Spain, Italy, Bulgaria and Turkey. It is possible to significantly with recycling reduce environmental pollution, marine pollution, air pollution, climate change and global warming, which is one of the biggest and most important problems of our world. With this aim, with the project Let's recycle for the future we want to say STOP to wastes which pollute our environment, nature, our home. As a result of the rapidly growing population, the economy, industry, people increase in all kinds of materials used that's why at the same time it causes the amount of waste.

11. **Title:** Promotion of products in retail

**Project Reference:** 2020-1-EL01-KA102-078472

**Contacts:** [info@oesevias.gr](mailto:info@oesevias.gr)

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The comparative project "Promotion of products in retail" is a proposal of the businessmen of the region and of the Administration of the Federation and expresses the real needs of the industry. The plan is addressed to Managers, Owners / Executives of Branches. The project aims to train 20 members of the Federation in Portugal/Lisbon at the Associação Intercultural Amigos da Mobilidade (AAMA) ([www.mobilityfriends.org](http://www.mobilityfriends.org)).

The aim of the project is to become familiar with methods and techniques for participants to formulate strategies for developing a competitive image of their business, to implement targeted promotional actions, to raise awareness and take social responsibility, ecological sensitivity and cyclicity, local community.

In particular, the training plan focuses on the following three main pillars:

- design and implement an integrated marketing strategy for retailers with a view to developing a competitive image
- designing, organizing and implementing promotional activities
- Participate in corporate social responsibility - CSR actions, ecological awareness and circular economy

12. **Title:** The Near-Zero European Waste Innovation Network

**Contacts:** [NewInnoNet Project](#)

**Website:** <http://www.newinnonet.eu/?artid=10>

[NewInnoNet Project](#)

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The NEW\_InnoNet project funded by EU Programme Horizon 2020 is an initiative to establish a European platform for stakeholders aiming to show how the concept of circular economy can be enhanced and stimulated through:

- reduction or elimination of waste
- fostering systemic eco-innovation
- generating new business opportunities.

13. **Title:** Bio - Plastic Europe

**Contacts:** <https://bioplasticseurope.eu/contact>

[bioplastics@ls.haw-hamburg.de](mailto:bioplastics@ls.haw-hamburg.de)

Prof. Dr. (mult.) Dr. h.c. (mult.) Walter Leal - Dr. Jelena Barbir - LL.M. Cíntia Nunes MiBA, Bsc., BA int. Franziska Wol

**Website:** <https://bioplasticseurope.eu/project>

**PackAll partner:** Ecoembes - Proplast

**Feedback:** *No feedback*

**Abstract:** Developing and implementing sustainability-based solutions for bio-based plastic production and use to preserve land and sea environmental quality in Europe. BIO-PLASTICS EUROPE will deliver sustainable strategies and solutions for bio-based plastics to support the EU-Plastic Strategy and promote circularity in the economy. We are not only a research project, but also an intervention which takes into account the transformations triggered by a new awareness of bio-based plastics. We believe in a participatory research and innovation process.



14. **Title:** Zero Waste project

**Contacts** [info@swisscontact.org](mailto:info@swisscontact.org)

**Website:** [Zero Waste Project - Projects - Site \(swisscontact.org\)](https://www.swisscontact.org/en/projects/zero-waste-project)

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The project will contribute to the management of solid waste in Bolivia (at different levels and involving public, private and social stakeholders or actors) by prioritizing the reduction of solid waste, separation at the source and recycling, before the final disposal solutions. The approach adopted for this is to minimize the amount of waste (especially organic) that is buried in landfills or controlled landfills. This reduces the generation of leachates and greenhouse gases. At the same time, the maximization of the recycling reduces the waste that goes to landfills, contributing to a longer useful life of the sanitary landfills and greater efficiency in the system. This is not possible if there are no efficient systems in waste collection, transport and storage; if the population does not buy-in or feel responsible for environmental management and if service providers are not consolidated (technical and management capabilities). Finally, with less pollution, more adequate sectoral public policies and with efficient and sustainable services, it will directly contribute to the improvement of living conditions and specifically to public health. The project promotes differentiated collection in homes, ensuring that composting inputs and reusable materials are not contaminated and can be reintroduced to the different production cycles. This new induced behavior will promote major changes in public and private solid waste management models. The project is managed at three different levels. Swisscontact will manage the city of La Paz (1 million inhabitants), Tarija (with 250,000 inhabitants) will be managed by the Aguatuya Foundation, and the municipalities of the Bolivian Chaco (association of small municipalities - 65,000 inhabitants) will be managed by Helvetas Swiss Inter-cooperation.

15. **Title:** GSS-VET

**Project Reference:** (Erasmus + Sector Skills Alliances 575891-EPP-1-2016- 1-EL-EPPKA2-SSA)

**Contacts:** on the website

**Website:** <http://gss-vet.eu/project-description/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The EU's strategy for sustainable growth, Europe 2020, puts innovation and green growth at the heart of its blueprint for competitiveness, leading to a whole new demand for environmental skills in the construction sector. However, training providers have not yet caught up with this new skills demand, creating an important skills gap in

the current labour market, as highlighted in the “Green skills and environmental awareness in vocational education and training” report from CEDEFOP.

Following the identification of skills needs, the partners will create an innovative training including work-based learning, ubiquitous learning and flipped classroom for geothermal and for solar energy system installers (EQF level 4-5). The training content will be focused on technical skills but also on transversal ones, including entrepreneurship, ICT, interdisciplinary skills and ability to work effectively with people from other disciplines.

For the above an e-Learning Platform is to be designed with corresponding digitalized contents. 40 trainers and 200 workers will directly be trained during the project's lifetime, and thanks to the involvement of VET providers, sectorial organizations (including an EU umbrella), regional authorities and other associated partners, 2,500 workers will be trained by 2025.

16. **Title:** SMART WASTE

**Contacts:** [massimiliano.dimattia@arr.it](mailto:massimiliano.dimattia@arr.it)

**Website:** [SMART WASTE | Interreg Europe](#)

**PackAll partner:** Proplast

**Feedback:** *Are not interested*

**Abstract:** SMART WASTE wants to improve public policy instruments supporting innovation within waste management procedures. The final result? Smarter, more effective, sustainable, and cost-efficient waste management, benefiting all territorial stakeholders.

The project aims to understand the real impact that innovative policy measures have on the effectiveness and sustainability of waste management procedures. To do so, the five regional project partners chose one policy instrument to be assessed and improved.

Each regional partner can expect to achieve several results. First, they can expect to have improved their policy instrument in terms of smart and innovative waste. Second, thanks to continuous engagement with their stakeholders, they can expect to have increased professional capacity among these stakeholders. Finally, they can also expect to have increased the awareness of the public about the importance of innovation in waste management and of related public policies.

17. **Title:** CEWASTE

**Contacts:** [info@cewaste.eu](mailto:info@cewaste.eu)

**Website:** <https://cewaste.eu/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** CEWASTE came to its end in April 2021. It was a 2.5-year project funded by European Union's Horizon 2020 research and innovation program. It developed a voluntary certification scheme for waste treatment. Specifically, the project created, validated and launched the scheme for collection, transport and treatment facilities of key types of waste containing significant amounts of valuable and critical raw materials such as waste electrical and electronic equipment (WEEE) and batteries.

18. **Title:** CEYOU

**Contacts:** [info@acrplus.org](mailto:info@acrplus.org) - Francesco Lembo

**Website:** <http://ceyou.eu/the-ceyou-team/>

<http://www.acrplus.org/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The CEYOU project – Circular Economy for Youth – aims at promoting, engaging, connecting and empowering young people around the circular economy as a means to deal with the dangers to the environment and of climate change. The project aims to empower them to take positive actions and initiatives within their local communities and to develop networks, as well as exchange practices at local, regional, national and European level.

At the same time, the CEYOU project aims to promote the quality, innovation and recognition of youth work as a power for social and economic change within Europe through focusing on the concerns of young people and developing formal, nonformal and informal learning around those issues and concerns.

19. **Title:** CIRCPACK

**Contacts:** <https://circpack.eu/about/the-consortium/>

**Website:** [CIRC-PACK | The project \(circpack.eu\)](#)

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** CIRC-PACK project will provide breakthrough biodegradable plastics using alternative biobased raw materials, which will have an instrumental role to play in the subsequent steps of the plastic value chain. In addition, eco-design packaging for improving and end-of-life multilayer and multicomponent packaging will be technologically advanced and adapted also to the new materials produced. Thus, these developments will also contribute with a great impact in the packaging footprint, and increasing the biobased content and using compostable materials. Lastly, a multi-sectorial cascaded approach along plastic packaging value chain will be applied with critical impacts in other value chains beyond the targeted plastic packaging value chain. The overall outcome of the project will facilitate the transition from the current linear plastic packaging value chain to circular economy principles.

20. **Title:** Ri.Circola

**Contacts:** [Ri.Circola – CONTATTACI \(ricircola.it\)](mailto:Ri.Circola)

**Website:** <https://ricircola.it/en/progetti>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** Ri.Circola was born from the idea of introducing the academic scientific world to the business world in order to promote a sustainable economic development.

Ri.Circola's focus is to execute high-quality scientific R&D projects to guarantee a sustainable economic development to every business.

21. **Title:** iCAREPLAST

Integrated Catalytic Recycling of Plastic Residues Into Added-Value Chemicals

**Project Reference:** H2020-NMBP-SPIRE-2018

**Contacts:** [jmserra@itq.upv.es](mailto:jmserra@itq.upv.es); [laualia@itq.upv.es](mailto:laualia@itq.upv.es);

**Website:** <https://www.icareplast.eu/project-details/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** iCAREPLAST aims to demonstrate the whole technology for plastic waste valorisation in a pilot plant able to process >100 kg/h of plastic. Advanced upstream waste sorting, pre-treatment and pyrolysis is strongly backed by previous demonstration activities and know-how of the consortium, with profound knowledge of waste management and recycling market. iCAREPLAST solution will enforce circular economy by substantially increasing the amount of recycled plastics to produce commodity products that can be used for virgin-quality polymers production or as raw materials for other processes in petrochemicals, fine chemicals, automotive and detergent/surfactants industries. As a result of its initial exploitation we will treat 250,000t of plastic waste which otherwise would have become landfill, converting it into 1,500t of alkylaromatics and 1,000t of aromatics. Additionally, liquid and gaseous streams of rich-hydrocarbons (including CO<sub>2</sub>), and solid subproducts (char) will be also recovered and valorised to maximise material and energy balance of the overall process, thus minimising environmental footprint and ensuring economic sustainability.

22. **Title:** IMPRESS - The Future of Biorefining Integrated Catalytic Recycling of Plastic Residues Into Added-Value Chemicals

**Contacts:** Project Coordinator - [Baudine.GeversDeynoot@avantium.com](mailto:Baudine.GeversDeynoot@avantium.com)

Communication Manager email: [juha-pekka.ontronen\(at\)xamk.fi](mailto:juha-pekka.ontronen(at)xamk.fi)

**Website:** <https://www.spire2030.eu/IMPRESS>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** IMPRESS will integrate selected key technologies to refine plant-based material into multiple sustainable chemicals and materials that can replace fossil-based products. Related technologies will be substantially improved in order to provide a better future for both of us today and the generations to come.

23. **Title:** KARMA2020 PROJECT

**Contacts:** on the website

**Website:** <https://www.karma2020.eu/contact/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The project, funded in the frame of Horizon2020 TOPIC SPIRE-03-2016: Industrial technologies for the valorization of European bio-resources into high added value process streams, aims to the industrial manufacture and exploitation of sustainable raw materials from feather waste to develop innovative green products for high impact cross-sectorial markets.

24. **Title:** ISOPREP

**Contacts:** [george.theodosopoulos@twi.co.uk](mailto:george.theodosopoulos@twi.co.uk)

**Website:** <https://www.isoprep.co.uk/partners>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** The ISOPREP project offers an innovative solution to the recovery of virgin-like polypropylene from waste products, and thus reduce the amount of polypropylene that is disposed of and produced.

The objectives of the ISOPREP project are:

- To design and develop a pilot plant for the solvent-based recycling of end-of-life polypropylene using a waste carpet feedstock.
- To produce virgin quality polypropylene that has a similar performance to commercial polypropylene.
- To produce virgin quality polypropylene that is cost competitive with commercial polypropylene manufactured from fossil fuel resources.

25. **Title:** MULTICYCLE

**Contacts:** Ana Maria Lopez Sabiron - [alopez@iris.cat](mailto:alopez@iris.cat)

**Website:** <http://multicycle-project.eu/>

**PackAll partner:** Proplast

**Feedback:** *No feedback*

**Abstract:** In line with the Plastic Strategy for Europe, the time has come to stop the depletion, landfilling and incineration and shift to a Circular Model in the plastic sector improving the recycling rate but also the value of secondary raw materials from plastic

recycling. As such, MultiCycle will deliver an industrial recycling pilot plant for fossil and bio-based thermoplastic multilayer packaging and fiber reinforced composites using a novel solvent based selective extraction process which allows recovering pure plastics and additives in mixed wastes for their later reprocessing into value-added applications.

26. **Title:** CECI Citizen involvement in circular economy implementation

**Project Reference:** Funding: Interreg Europe 2014-2020

**Contacts:** LAB University of Applied Sciences, Finland

**Website:** <https://lab.fi/en/project/ceci-citizen-involvement-circular-economy-implementation>

**PackAll partner:** TAMK and Pyroll

**Feedback:** *No feedback*

**Abstract:** Raise awareness of circular economy and highlight the importance of citizen engagement:

- Inspire citizens to adopt sustainable consumption habits and behavior patterns
- Promote new sustainable services, e.g., sharing economy, lengthening product life cycles through reuse, repair, remanufacturing and refurbishment
- Further encourage waste reduction, energy savings and circular thinking.

27. **Title:** Circwaste - towards circular economy in Finland

**Project Reference:** EU LIFE programme

**Contacts:** Finnish Environment Institute, Finland

**Website:** [Circwaste > Circwaste - towards circular economy in Finland \(materiaalitkiertoon.fi\)](#)

**PackAll partner:** TAMK and Pyroll

**Feedback:** *No feedback*

**Abstract:** CIRCWASTE is a seven-year LIFE IP project that promotes efficient use of material flows, waste prevention and new waste and resource management concepts. All actions contribute to implementing the national waste management plan and directing Finland towards a circular economy. The topics covered are:

- implementing pilot projects to improve resource efficiency, for example, in decreasing the amount of waste or used material flows, setting up new equipment or intelligent management systems, and creating new practices and strategies
- catalysing regional action for cooperation especially for new actions and R&D projects as well as activate and support locals in reducing waste and creating economic value
- setting up an expert counselling network and services on circular economy.

28. **Title:** Package-Heroes

**Project Reference:** Strategic Research Council / Academy of Finland

**Contacts:** VTT Technical Research Centre of Finland

Website: [Front page - Package-Heroes \(packageheroes.fi\)](https://packageheroes.fi)

PackAll partner: TAMK and Pyroll

Feedback: *No feedback*

**Abstract:** The Package-Heroes project studies and develops packaging solutions, which address simultaneously food protection and the global and constantly increasing concern of plastic packaging waste. More scientific knowledge is needed about the environmental effects of different materials and solutions, about the ways to commercialize new packaging innovations as well as about consumer preferences. The following topics are covered:

- mainstreaming sustainable food packaging in Finland and worldwide
- enabling business ecosystems for sustainable food packaging
- encouraging consumers to favor novel packaging solutions
- studying the new packaging solutions are both environmentally and economically sustainable
- studying the political decision making in promoting the transformation to sustainable packaging

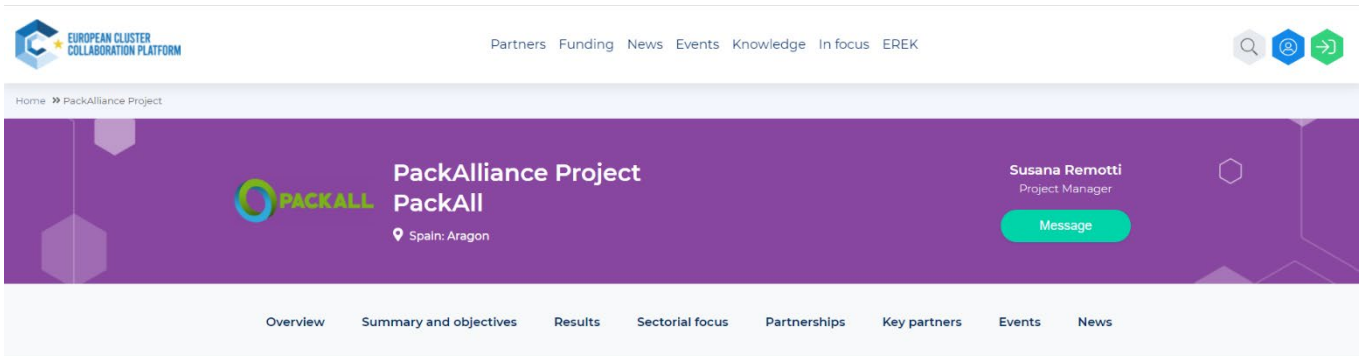


## B. Network and Platforms

**Website:** ECCP PackAlliance Project | European Cluster Collaboration Platform

**Link Packall page:** [PackAlliance Project | European Cluster Collaboration Platform](#)

**PackAll partner:** Proplast



The screenshot shows the top section of the PackAlliance Project website. At the top left is the 'EUROPEAN CLUSTER COLLABORATION PLATFORM' logo. To its right is a navigation menu with links: Partners, Funding, News, Events, Knowledge, In focus, and EREK. On the far right are icons for search, user profile, and a right arrow. Below this is a breadcrumb trail: Home > PackAlliance Project. The main header area has a purple background and contains the 'PACKALL' logo, the text 'PackAlliance Project PackAll', and a location pin for 'Spain: Aragon'. On the right side of the header, it identifies 'Susana Remotti' as the 'Project Manager' with a 'Message' button. Below the header is a horizontal navigation menu with the following items: Overview, Summary and objectives, Results, Sectorial focus, Partnerships, Key partners, Events, and News.

Profile:  
100% completed



### Overview

## Summary and objectives

**PackAlliance: European alliance for innovation training & collaboration towards future packaging**

**PackAlliance** intends to contribute to modernise the Higher Education curricula by enhancing its alignment with the Plastics Packaging labour market needs.

**PackAlliance** is a Knowledge Alliance that brings together academic and industry partners from 4 EU countries (Spain, Poland, Finland and Italy) in order to foster Academia-Industry collaboration for innovation and competence building in innovative and sustainable packaging, as a nuclear element for the transition to the Circular Economy within the plastic industry.

### Goals

1. Develop a network of experts in the field of packaging innovation and sustainable packaging.

Show more +

## Sectorial and industrial focus

Sectoral industries	Manufacturing:C22 Manufacture of rubber and plastic products
Industrial Alliances and Ecosystems	Alliances: Circular Plastics





Pack Alliance | European alliance for innovation training & collaboration towards future packaging

Website: <https://circulareconomy.europa.eu/platform/>

Link Packall page: [Packalliance](#)

<https://circulareconomy.europa.eu/platform/en/content-search?populate=packalliance>

PackAll partner: Proplast

Education

<https://www.campusiberus.es>

## PackAlliance - European alliance for innovation training & collaboration towards future packaging



**Country:**

Spain

**Target audience:**

Scholars

**Partners:**

Ecoembes (ES), AGH University of Science and Technology (PL), Synthos S.A. (PL), Tampere University of Applied Sciences (FI), Pyroll (FI), Consorzio PROPLAST (IT), Università degli Studi di Salerno (IT)

PackAlliance is a Knowledge Alliance that brings together academic and industry partners from 4 EU countries (ES, PL, FI and IT) committed to fostering Academia-Industry collaboration for the development of new skills and competence building for innovation towards the transition of the plastics packaging industry to a circular economy model.

## 6. Glossary of terms, abbreviations, and acronyms

Abbreviation / Acronym / Term	Description
CE	Circular Economy
CHAINS	CHALLENGES INNOVATION teams. Collaborative teams of students of the PackAlliance postgraduate programme to work on a specific industry challenge
EACEA	Education, Audiovisual and Culture Executive Agency
HEI	Higher Education Institution
PackAlliance Hubs	Physical places where the academia-industry collaboration within the project will take place
WP	Work Package

Partner shortname	
P1-Campus Iberus	Partner 1 - Campus Iberus (Spain)
P2-Ecoembes	Partner 2 - Ecoembes (Spain)
P3-AGH	Partner 3 - AGH University of Science and Technology (Poland)
P4-Synthos	Partner 4 - Synthos Group (Poland)
P5-TAMK	Partner 5 - TAMK Tampere University of Applied Sciences (Finland)
P6-Pyroll	Partner 6 - Pyroll Group (Finland)
P7-Proplast	Partner 7 - Consorzio per la promozione della cultura plastica - Proplast (Italy)
P8-UNISA	Partner 8 - Università degli Studi di Salerno (Italy)

### PROJECT INFO

Grant Agreement	612212-EPP-1-2019-1-ES-EPPKA2-KA
Programme	Erasmus+
Key Action	Cooperation for innovation and the exchange of good practices
Action Type	Knowledge Alliances for higher education
Project Title	PackAlliance: European alliance for innovation training & collaboration towards future packaging
Project starting date	01/01/2020
Project end date	31/12/2022
Project duration	3 years

**This project has received funding from the European Union**

### PROJECT CONSORTIUM



**The information and views set out in this report are those of the authors and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person action on their behalf may be held responsible for the use which may be made of the information contained therein.**

