agriloop

high-value products from agricultural residues through sustainable chains

Project number: 101081776

Deliverable 5.2

First update of the communication, dissemination and exploitation plan

Work package(s) concerned: WP5
Work package leader: BDC
Deliverable Leader: Emma Needham
EC Version: v1

Planned delivery date (as in DoA): 31/05/2024 (M18)
Actual submission date: 30/05/2024 (M18)

Funded by the European Union

UK Research and Innovation

中华人民共和国科学技术部
Ministry of Science and Technology of the People's Republic of China

Project funded by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER
State Secretariat for Education, Research and Innovation SERI

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This project has received funding from the European Union's Horizon Europe research and innovation programme under the grant agreement No. 101081776, the UK Research and Innovation (UKRI) fund under the UK government's Horizon Europe funding guarantee, the Swiss State Secretariat for Education, Research and Innovation (SERI) and from the National Key Research and Development Program of China (NKRDPC). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of neither of the aforementioned

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Dissemination Level

P	*Public*	☒
CO	*Confidential, only for members of the consortium (including the Commission Services)*	☐
CI	*Classified, as referred to Commission Decision 2001/844/EC*	☐
SEN	*Sensitive*	☐

Type

R	Document, Report	☒
DEM	Demonstrator, Pilot, Prototype	☐
DEC	Websites, Patent Fillings, Videos, etc	☐
Other	(Please describe the type)	☐

Project Number: 10108176

Project: AgriLoop : pushing the frontier of circular agriculture by converting residues into novel economic, social and environmental opportunities

Topic: HORIZON-CL6-2022-CIRCBIO-01-05

Duration: 48 Months

Start date of Project: 1st December 2022

End date of the Project: 30 November 2026

Coordinator: INRAE

Deliverable: D5.2

Due date of deliverable: 31/05/2024

Actual submission date: 30/5/2024

Work package number: WP5

WP Leader (name and organisation): Emma Needham, BDC

Person in charge of the deliverable (name and organisation): Emma Needham, BDC

Author(s): Emma Needham, BDC, Elspeth Bartlet, BDC

Contributor(s): Diana Molina Delgado, FCAC Màrius Simon, FCAC Isabelle Dedieu, INRAE Chahinez Aouf, INRAE Aimin Shi, IFST-CAAS Jinjin Zhu, IFST-CAAS Baptiste Dauphin, INRAE Transfert Serena Mauries, INRAE Transfert

Version: 1.0

1. Executive summary

This Deliverable 5.2 provides an update at month 18 to the version of the same deliverable, provided at month 6 and describing the strategy adopted for effective communication, dissemination and exploitation (C, D & E) to support the AgriLoop project and help maximise its impact.

A review of the activities performed to date* and an assessment of their outcomes is given in sections 3 - 14. This deliverable covers the AgriLoop reporting period M1-M18 (1st Dec 2022 – 31st May 2024), the data on metrics has been collected up to 22nd May 2024 to meet reporting deadlines. The next steps for AgriLoop C, D and E are outlined in section 15. Examples of communication materials and other than C, D and E tools produced are provided in the appendices.

Since the development of Deliverable 5.1 (C, D & E strategy) at M6 the project has made substantial progress in developing communication materials, events and external engagement for the consortium to use, both to raise an awareness of the project and disseminate its findings to date. The key highlights include: branding and visual identity have been established, key communication tools are in place (website, social media, presentations, posters, flyers), social media presence established on Twitter, YouTube and WeChat, LinkedIn, with a total following of 3,976, press coverage by seven media outlets, submission of the first three best practice abstracts and dedicated public engagement event with 45 participants. The project has begun to engage with its external stakeholders. INRAE held the first stakeholder engagement webinar held with 163 attendees,. Other external facing events include: 4 key events have been completed: 1. European and Chinese Coordinators joint presentation of the project at the Conference on Renewable Materials, China, 2. Webinar: Developing high value products from agricultural residues with a total of 163 participants (95 online and 68 face to face), 3. Webinar: Agricultural Residues Pre-Treatment and Extraction: Pros and Cons - Suggestions from Two European Projects, 64 participants and 4. Training event: High-value Utilization of Functional Components of Agricultural organic Waste. 40 participants.

2. Changes to the strategy

To boost engagement within the consortium, a C and D sub-group was set up, which includes a representative from each partner. This group will feed the latest project news, events and results to the partners in work package 5, providing a quicker route to dissemination. Deliverable 5.1 stated that the project will work closely on C, D & E with the Chinese partners. With the start of the Chinese project in 2023, more detail on this aspect has been developed, and this was provided in an appendix to the original strategy in M10 (see appendix 1. Appendix to AgriLoop C, D & E Strategy: September 2023 update). Some key points are:

- a target of 8-10 scientific publications to be co-authored by Chinese and European partners,
- best practice abstracts for dissemination to European audiences to be complemented by technical notes for dissemination to Chinese audiences,
- translation of key communication materials into Chinese,
- social media activity on LinkedIn and X / Twitter to be complemented by feeds on WeChat

- at least two joint technical progress and academic exchange training events covering crops and technologies that are relevant to both European and Chinese audiences,
- training events and materials to be made inclusive for all audiences with the use of captions and translations,
- the Innovation Management Group (IMG) will comprise representatives of all partners,
- at least two joint communication events with Chinese and European partners.

The update to the strategy in appendix 1 also includes a response to the results from AgriLoop's Responsible Research and Innovation (RRI) action plan (Deliverable 6.3). This collected RRI survey data from all project partners and some of the survey results are relevant to C, D & E, for example a strong emphasis on public engagement, science education and open access publication is advised as essential to effective C, D &E. As a result, the following action points have been added to the C, D and E strategy:

- encourage partner activity on public education and science education with regular emails to the partners flagging up forthcoming opportunities,
- work package 5 partners to lead on developing public engagement and science education activities that other partners can contribute to,
- work package 5 to support partners with resources to support their activities (posters, sample collections, slide sets, activity suggestions),
- ensure the AgriLoop website will monitor downloads of resources.

3. AgriLoop branding

The AgriLoop branding has been established with the following:

- the AgriLoop logo and visual identity guidelines (see Deliverable 5.1)
- the tagline "*High-value products from agricultural residues through sustainable chains.*"
- a set of branded templates for posters, presentations and banners (see appendix 2)

4. Tools to co-ordinate and monitor project dissemination

To ensure that AgriLoop's communications are consistent, timely and effective, a range of co-ordination and monitoring tools have been developed. These include:

- A communication and dissemination **clearance procedure** (see deliverable 5.1)
- Online **communication and dissemination logs**, enabling all partners to easily record their communication and dissemination activities centrally (see appendix 3 for a summary of activities logged)
- An **online events spreadsheet**, enabling the partners to log events, exhibitions, meetings they or another partner could be interested in attending (see appendix 4).
- **Communications email update** that provide partners with ideas, opportunities and resources to help them communicate effectively as well as informing them of the project's latest communication and dissemination activities (see first update in appendix 5).

5. Communication and dissemination materials

A range of communication materials have been produced to promote the project and support the communication activities of the project partners. These include the following (see appendix 2 for examples):

- A4 factsheet on the project,
- project brochure,
- poster and template which can be adapted for use at conferences or events,
- set of PowerPoint slides, introducing the project, as well as branded template slides, so that partners can create their own slide sets,
- bank of relevant images for the project partners to use, which are either copyright free or appropriately licensed,
- roll-up exhibition banner for use at exhibitions, workshops and conferences,
- document cover,
- printed exhibition materials,
- letterheads.

Short videos have been produced (including 2 overview videos) featuring interviews with work package leaders and are hosted on both the YouTube channel and on the AgriLoop website.

The project website has been available since M6 (see appendix 7). It provides a public platform for disseminating non-confidential project information. Key pages are translated into Chinese. Since its launch in July 2023, the project website has been visited 3,156 times and received a total of 7,786 individual page views. It includes the following:

- sections tailored for each of the main target audiences (farmers and growers, scientists, industry, policy makers and funders, young researchers and the general public),
- overviews of work packages, partners and key personnel,
- resources (public deliverables, links to publications, videos, communication and dissemination materials),
- news and events.

The first three **best practice abstracts** have been produced, condensing outcomes and recommendations from work packages 1 and 3 into short, easily understandable abstracts, using the common format developed by EU CAP NETWORK, see Deliverable 5.8.

6. Publications

As part of the project's efforts to share knowledge among the research and scientific communities, it has begun to publish its finding in open access journals. The first such publication is in the journal Processes. This paper describes the possible transition of agricultural anaerobic digesters into multi-product biorefineries using AgriLoop as an example. A second paper has also been published in journal BioRxiv on identifying the nutritional requirements and growth conditions of microorganisms for determining their applicability in industry and understanding their role in clinical ecology.

7. Communication and dissemination events

AgriLoop has organised or participated in 39 events. These include scientific conferences (International Conference on Renewable Materials, China; European Symposium on Biopolymers conference; International conference on Foodomics; Final conference of the FEDKITO project), education and training events for young scientists (Bioeconomy Changemakers Festival, lecture to Master and PhD students at the Federal University of Pernambuco), science workshops for industry and academia (Waste as a Bioresource, Food Loss & Waste & Beyond: towards a Circular Economy, lecture at Verona Agri Food Innovation Hub),and a public engagement event which focused on the AgriLoop project (Café Scientifique, York: Meeting Farming's Sustainability Challenge). AgriLoop also organised a dedicated stakeholder webinar in March 2024: High-Value Products from Agricultural Residues. Audiences reached at these events are summarised in table 1.

Table 1. Audiences reached at communication and dissemination events.

Event	Research communities	Industry	Policy makers funders	General public	Total (estimated)
Cafe scientifique				●	45
Waste as a bioresource	●	●			50
FEDKITO conference	●		●		100
Foodomics conference	●	●	●	●	400
AgriLoop webinar	●	●	●		95
Food loss & waste	●	●			58
University Pernumbuco lecture	●				36
Verona Agri Food hub	●	●		●	30
Renewables materials conference	●				40
Bioeoconomy changemakers	●			●	10
Biopolymers conference	●	●			40

8. Working with the media

Media promotion, including five press releases has resulted in the following online media coverage:

- French publication, Le Monde Against all-plastic, the fight of researcher Nathalie Gontard
- Spanish publication, Fundacion Innovacion bankinter La investigación de base acelera las soluciones de reciclado de residuos
- French publication Midi Libre Agriloop transforms agricultural waste into biodegradable plastic: the project, partly financed by Europe, was born in Montpellier
- Biofuels Digest Sino-EU AgriLoop projects to develop high value products from agri-food residues
- Tomato news Agriloop's Webinar on Developing High Value products from Agricultural Residues
- BioPlastics News Agriloop Project to Convert Agri-Food Residues into Products
- Science Business Bans, flagships, and a green pivot: the state of EU-China research relations
- FIBK Internet of Waste: IoT to recycle and recover waste
- Spanish National Research Council Kick-off meeting of AgriLoop, a European project in cooperation with China on converting agricultural residues into novel opportunities

9. Social media

AgriLoop has established the following social media presence:

Twitter / X feed (124 followers)
LinkedIn Company Page (468 followers)
YouTube channel (10 subscribers)
WeChat channel (3,200 followers)

The Chinese partners are active on social media. A WeChat official account called "Chinese Peanut Food" which shares the latest peanut achievements in China and the world at the early period. The research team events and research outcomes are also released through this account, including plant protein and oil sector. Up to now there are 3,200 followers from industry, academic, farm, local and central government.

The total social media following across all channels is currently 3,976. Social media followers include farming cooperatives, scientists, policy makers, academic and industry. Work in the next period will develop these follower categories and engagement.

10. Working with other EU initiatives and organisations

To ensure effective knowledge sharing, AgriLoop has been networking with other projects, initiatives and networks in the EU and internationally. This effort has included:

- inviting other projects to give presentations at the AgriLoop monthly project meeting and webinars (Mainstream Bio, Scale-Up, BioRural, Brillian, RURALBioUp, CIPROMED),
- participating in the events of other projects (Final conference of the FEDKITO project),
- developing relationships with communication leaders of other projects for mutual publicity and event organisation and the sharing of newsletter and social media content (e.g. Mainstream Bio, BioRural and Brillian),
- joining relevant networks: AgriLoop has joined the Biorefine Cluster Europe and FOOD 20230 networks and we have applied to join the Rural Bioeconomy Network,
- three face-to-face workshops are planned for knowledge transfer with complementary EU and Chinese projects (see table 2),
- inviting other projects to participate in an AgriLoop session submitted to ESOF2024 (poster session been offered for June 2024),
- identifying potential projects with which to run joint training events (task 5.3),
- using networks and clusters run by the partners to disseminate major project developments (e.g BioYorkshire, FCAC).

Diagram1: EU projects in collaboration with AgriLoop

11. Training and knowledge transfer

In M18, task 5.3 the project delivered a training plan in which all partners were tasked with contributing to knowledge transfer and training activities. FCAC is coordinating a series of training events: 17 in person events (training sessions and learning workshops) and 11 knowledge transfer webinars) as well as associated training materials during the AgriLoop project. These events are targeted at a range of audiences including farmers, biobased industry, academia: students, and researchers, policy makers and regulators across both Europe and China. Table 2 outlines these events and demonstrates that-across the series – all target audiences and key crop-growing regions will be reached.

Table 2: Plan for training workshops and webinars

Training event	Location	Date	Target audiences

Developing High-Value Products from Agricultural Residues	Webinar	6/3/24	Introduction to the project for all stakeholders
Raw material pretreatment & extraction - pros and cons	Webinar	17/5/24	Academia, farmers, SMEs, end users, cooperatives, policy makers
Sustainability criteria in biorefineries	Denmark	1/7/24	Academia
High-value Utilization of Functional Components of Agricultural organic Waste	China	29/03/24	Academia
Survey of agricultural waste resources	China	July '24	Academia
Promising potentials of by-products valorization	Webinar	Sept '24	Farmers, end users, policy makers
Pre-industrial scale biorefineries	Italy	Nov '24	Farmers, end users, policy makers
Microbial PHA production	Italy	Nov '24	Academia
Microbial and fungal protein production	Belgium / China	Dec 24	Academia
Characterization of polyesters	Portugal	Dec '24	Academia
Characterization of the extracts	Webinar	Dec '24	Academia
Turning agri-food by-products into precursors for the production of bio-based materials	Webinar	May '24	Academia
Decision support tools for novel biorefinery designs	Spain	July '25	Academia
Fertilizers, biomaterials and energy conversion based on agricultural waste	China	Aug '25	Academia
Optimized strategies for new value chains in rural communities in bioeconomy	France	Dec '25	Farmers, end users, policy makers
Development of biorefineries in the rural areas	Spain	Dec '25	Farmers, end users, policy makers
BioPolymers and Materials - Potential uses	France	Dec '25	Complementary EU & CN projects

Decision criteria on extraction techniques/ products	Webinar	Dec '25	Academia, Farmers, end users, policy makers
Frugal design of bio-based alternative to plastic materials	Webinar	Dec '25	Academia, Farmers, end users, policy makers
Pilot scale production: barriers	Webinar	Dec '25	Academia, Farmers, end users, policy makers
Biotechnologies and cascading processes for biomass conversion into valuable products	Italy	Feb '26	Complementary EU & CN projects
PHA extraction: advancements on the state of the art	Italy	April '26	Academia
Comprehensive benefit evaluation of Agriloop	China	April '26	Academia
Utilization of Microbial and fungal protein	Webinar	May '26	Academia
New Business / New value chains	Spain	June '26	Complementary EU & CN projects
Business concept of new sustainable value chains	Webinar	Dec '26	Farmers, end users, policy makers

In March 2024, AgriLoop held its first webinar: Developing high-value products from agricultural residues. In this webinar, participants were able to discover the scope of the project as well as the various innovative solutions with the latest advances in safe and sustainable methods for converting agri-food residues into proteins and bio/biodegradable materials. 163 participants (online and in person) for this webinar and the recording is available on the AgriLoop's YouTube channel. Other webinars include: Agricultural Residues Pre-Treatment and Extraction: Pros and Cons - Suggestions from Two European Projects, 64 participants and a training event: High-value Utilization of Functional Components of Agricultural organic Waste with 40 participants.

A training webpage is being created which will host training materials and recording from these events. Training materials and webinar materials will be made available via the website and YouTube channel. A set of guidelines have been produced to help partners conceive, organise and run effective webinars and other training activities (appendix 8).

Knowledge generated by the project is also being featured in education curricula so that they are enriched with knowledge relevant to the EU bioeconomy strategy. This includes lectures to Master and PhD students at the Federal University of Pernambuco.

12. Exploitation

The Innovation Management Group has been constituted with an identified representative for each partner. This group will start its work at M30 to assess the best strategy to exploit AgriLoop's results through licencing or other means. As the project is still in its early stage

and first results are only starting to come, there are currently no exploitation activity or opportunities to report.

13. Evaluation of communications

The table below summarises AgriLoop's communications activities to date and maps them across our target audiences. It can be seen from this that all target audiences have been addressed and that the level of activity in each group reflects a prioritisation of audiences appropriate for the first 18 months of the project.

Activity		Audiences				
	Farmers	**Process users**	**Bioproduct users**	**Scientists researchers**	**Policy makers funders**	**Wider audiences**
Press releases and media articles	●	●	●	●	●	●
Website	●	●	●	●	●	●
Stakeholder consultations (D1.1, D6.3)		●	●	●		
Published deliverables		●		●		
Scientific papers		●		●		
Presentations at meetings and conferences		●	●	●		●
AgriLoop videos	●	●	●	●	●	●
Public engagement	●					●
Social media	●	●	●	●	●	●
AgriLoop brochure + flyer	●	●	●	●	●	●

Practice abstracts 1 - 3		●	●	●	●	
Seminars and training		●	●	●	●	

14. Summary and next steps for C, D & E

Between now and the next C, D and E update (due in M36) the following activities are planned.

- further stakeholder consultation with value chain stakeholders as part of D1.2,
- dissemination of the next public deliverables (Deliverable 1.5, Deliverable 1.7, Deliverable 2.3),
- press releases on project milestones, such as decisions on the technologies and products for scaling up,
- the first policy brief will be produced and distributed with recommendations relevant to EU and China bioeconomy and agriculture strategies,
- a further seven training events and webinars will be held across Europe and China,
- the second batch of practice abstracts will be produced and published on the EU CAP portal,
- social media campaigns will leverage special days and campaigns of other (e.g. #lovefoodhatewaste, #foodwasteactionweek, #letswasteless, #circulareconomy week, Italian bioeconomy day) will be used to increase our social media following and drive more traffic to the website,
- the AgriLoop website will be further developed, with additional content to include:
    - scientific publications
    - training resources
    - other EU project collaboration opportunities
    - best practice abstract and policy documents
- traffic to the website will be increased using social media campaigns, reciprocal links and blog posts,
- further conference and exhibition opportunities are being sourced and scheduled for AgriLoop Roadshow in 2024-5,
- the project will continue to look for opportunities to publish non-commercially sensitive project outcomes in open access journals,
- at least four public engagement events will be held before the end of the project,
- video content / collaboration with Pierre Girard - YouTuber / agricultural journalist,
- communications sub-group established,
- seek opportunities for a joint event with other EU project or international conferences.

15. Appendices

1. AgriLoop Communication, Dissemination and Exploitation Strategy: September 2023 Update

2. Branded templates for posters, presentations and banners, examples of printed and exhibition materials
3. Summary of dissemination activity log 1st Dec 2022 – 22nd May 2024
4. Example of an internal communications update
5. Website screenshots
6: Webinar and training guidelines

16. Data management plan

This table above sums up the main information regarding the data produced for this deliverable, where is it stored and are the specific rules to respect concerning access, publication and FAIR principles.

N°	Dataset name	Open Data	Closed Data	Means of dissemination	Maximum delay before access	Data set access
	Residues = volumes, nature location, process details. Information about Know how existing business value chains , including prices etc Know how related to Farmer needs. Training activities: attendants' information (name, institution, etc...)	-FCAC own data/Methodolgy= annual surveys and regular contacts with the cooperatives and policy makers. -Information from official sources (National or UE) about Agriculture, rural areas and bioeconomy, etc / Methodology= public availability. -Data from affiliate cooperatives . surveys or special data requirement depending the task to be achieved. -Other institutions (through regular agreements with FCAC). Data requriment depending the task to be achieved	A pseudonymized data set containing sensitive personal data (GDPR)	Scientific and popularized publications, conferences, various dissemination and capacity-building events	Once published and at the latest 2 years after the end of the project	

The information in yellow must be updated / erased. This table must be consistent with the information in the DMP.

This table above sums up the main information regarding the data produced for this deliverable, where is it stored and are the specific rules to respect concerning access, publication and FAIR principles.

N°	Dataset name	Owner	Name of the current contact	PR issues	Use of third-party	Restrictions on data sharing (Y/N)
	C & D logs	INRAE / BDC	Serena Mauries / Emma Needham	n/a	No	No

The information in yellow must be updated / erased. This table must be consistent with the information in the DMP.

This table above sums up the main information regarding potential Intellectual property protection or GDPR issues.

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Appendix to AgriLoop Communication, Dissemination and Exploitation Strategy: November 2023 Update (European and Chinese collaboration)

Introduction

This appendix to AgriLoop's C, D & E Strategy (DL 5.1) addresses how the project will work closely on C, D & E with the Chinese partners. With the start of the Chinese project in Q4 of 2023, more detail on this can now be provided. WP5 of AgriLoop will collaborate with Chinese colleagues to find opportunities for joint C, D & E activities, maximise accessibility of communication materials and widen reach through partner contacts and region-specific channels. Both Chinese and European partners have access to valuable contacts and networks and maximising use of these will help the project reach key audiences across many regions. AgriLoop communication, dissemination and training materials will be shared with Chinese partners for translation and distribution through Chinese channels and vice versa.

The appendix also considers AgriLoop's Responsible Research and Innovation (RRI) action plan (DL6.3) This collected RRI data from all (both EU and CN) partners of the project through a survey and some of the results of this survey are of relevance to the C, D E strategy.

C, D and E strategy for working with AgriLoop Chinese partners

Dissemination Both European and Chinese projects have targets for publication in scientific and trade journals. As part of these targets, both projects aim for 8-10 of these publications to be co-authored by Chinese and European partners. To complement the best practice abstracts produced by the European partners, the

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Chinese partners will produce 16-20 technical notes that will disseminate best practice to Chinese audiences. The Chinese partners will also complement work by European partners to disseminate policy outputs to policy audiences: liaising with Chinese policy makers and providing them with at least three policy suggestions. Both European and Chinese partners will work together to influence policy makers working on the EU-China Food, Agriculture and Biotechnology (FAB) flagship initiative and the project will consider policy recommendations for a shared EU-CN vision on agri-residue management.

Communication AgriLoop communication materials (flyers, brochures, posters, diagrams, slide decks, multimedia materials) will be translated into Chinese. Chinese translation of key AgriLoop website pages will be provided, other pages will be provided with a Google Translate option. In addition, the Chinese partners will consider creating a mini-internet site featuring the Chinese project on the WeChat platform. Social media activity on LinkedIn and Twitter will be complemented by feeds on WeBo and WeChat, which will be run by the Chinese partners. Press releases will be available in both English and Chinese and disseminated to Chinese media outlets and newsletters by the Chinese and Europe leaders. A joint press release in Q4 2023 will mark the kick-off of the Chinese project.

Training The project aims to organise at least two joint technical progress and academic exchange training events that are carefully selected to cover crops and technologies that are relevant across both European and Chinese audiences. In addition, other training events and materials will be made inclusive for all audiences with the use of captions and translations. The existing AgriLoop training and webinar plan will be amended to include the Chinese partners and will circulate to this group for input.

Exploitation As stated in the DoA, Inrae Transfert is leading T5.4 “Innovation Management”. An Innovation Management Group (IMG), will be organised with representatives of all partners. Participation to this group is nonetheless conditioned to the signature of the Consortium Agreement (CA). This IMG, will meet regularly starting at M30 to discuss the opportunities of exploitation, provide best practices and ensure privileged access to results for exploitation to

the members of the consortium. As a reminder, exploitation of results is governed by article 16 of the GA and by the CA. Exploitation, against fair and reasonable compensation, will inevitably require a separate contract between the owner(s) of the results and another party.

Events**.** The Chinese partners will communicate the project at relevant scientific, trade, and policy events in China. Chinese and European partners will look for opportunities to co-organise at least two joint communication events. Possibilities include:

- A project-organised event, taking inspiration from the NOAW/Agrocycle joint stakeholders' event in China in 2018 https://noaw2020.eu/noaw-stakeholder-event-2018/
- An event hosted by a regional body that works with both Europe/China ; for example, the European Chamber of Commerce in China host regular webinars in English/Chinese https://www.europeanchamber.com.cn/en/chamber-supported-events
- A joint stand/presentation at a conference, trade fair or expo. Possible events include EFIB, Ecomondo, Renewable Resources and Bio-refineries Conference in Europe and Chinese Biomaterials Conference, Beijing Science & Technology Week in China

Coordination of activities**.** AgriLoop's tools for co-ordination will be amended to include the Chinese partners, as agreed by the Chinese partners and funder. The clearance procedure will be amended to include clearance by the Chinese project leader and their funder. The communication, dissemination and branding guidelines will be amended to acknowledge the Chinese project funders. Existing communication materials will then be amended to comply with the new guidelines. The Chinese partners will be invited to record their C, D & E activities using the project communication and dissemination log. They will also be included in internal communication updates, shared with the partners every four months.

C, D and E implications of Deliverable 6.3: Responsible Research and Innovation Survey

Public engagement The RRI survey found that public engagement was considered particularly relevant for both Chinese and European partners. This correlates with the result of questionnaires circulated to the partners to develop the C,D and E strategy where this theme were also identified by them as important. The C, D and E strategy concluded that the project needs to reach out to public audiences to: raise awareness of the benefits of the circular bio based economy and the valorisation of agricultural waste and residues; increase citizen interest in the transition to bio based products; and help inform debates on issues of societal interest. The partners identified the following as possible public engagement activities and outlets for the project: science outreach initiatives, EU science communication initiatives, science/environmental news outlets and television programmes, science/environment sections of mainstream outlets, science and environmental blogs and podcasts, eco-awareness initiatives and campaigns and special days. The RRI data underlines that special effort and priority needs to be made to deliver on these suggestions. In response to the RRI survey less than half of partners respondents reported that their organisation had dedicated resources for public engagement. This indicates that some partners will need support from WP5 to enable them to contribute to public engagement.

Science education The RRI survey also found that science education was an important RRI theme for the project partners. The C,D and E strategy identified younger audiences as of special importance for communications given their high interest in environmental issues and their potential to be inspired to follow relevant careers. This includes early career researchers and students (biosciences, agronomy, environment, biochemistry and industrial engineers). The following were identified in the C, D and E strategy as mechanisms to reach younger audiences: open days, summer schools, researcher nights, science festivals, school science initiatives, projects in bioeconomy education, the EU Bioeconomy Youth Ambassador scheme, and Symposia for Young Chemists. Academic and RTO partners will be encouraged to hold summer schools and open days targeted at younger audiences, for example, possibly as part of the ITQB NOVA Summer Science weeks, summer schools, researcher nights, science festivals and school science initiatives.

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Open access Open access is a an RRI pillar of relevance to the C, D and E strategy. In line with the project's commitment to Open Science, both the EU and CN partners will publish their findings in formal reports and scientific articles in green or gold open access, peer reviewed journals, scientific posters, conference proceedings and book chapters (this is a mandatory requirement of the EU). The RRI survey also reveals that over 60% of partner organisations have repositories for open access publications and/or research data and these should also be considered as a route to making project results available publicly.

Indicators of success The following RRI indicators were among those suggested in the survey:

- Number of visitors to public engagement events/initiatives.
- Number of educational resources produced and made available.
- Number of open access publications/open data sets produced.

These metrics align with those in the C, D and E strategy. All partners are recording their C, D & E activities, using the SharePoint communication and dissemination log. This will enable the project to keep a record of the communication and dissemination activities of all the partners and assess the audience numbers reached for each stakeholder group. In addition to this, the number of downloads of public access and education resources from the project website will also be measured.

RRI Action points for WP5:

- Encourage partner activity on public education and science education with regular emails to the partners flagging up forthcoming opportunities.
- WP5 partners to lead on some public engagement and science education activities that other partners can contribute to.
- WP5 to support partners with resources to support their activities (posters, sample collections, slide sets, activity suggestions).
- Ensure the Agriloop website will monitor downloads of resources.

Outline of Communication and Dissemination activities by Chinese and European partners

Outline of Communication and Dissemination activities by Chinese and European partners			
Activity	**European partners**	**Chinese partners**	**Joint activities**
Publications	Publications in European outlets	Publication in Chinese outlets	Joint authorship publications
Best practice	EIP-Agri practice abstracts	Technical notes	Translation of respective materials
Policy maker liaison	Liaison European policy makers	Liaison Chinese policy makers	Liaison policy makers working on EU/China cooperation
Press releases	Distribution European outlets	Distribution Chinese outlets	Joint agreement and clearance
Web presence	AgriLoop website	WeChat mini-site	Translated pages on AgriLoop website
Training	European training sessions	Chinese training sessions	Joint events, translation of training materials
Events	Events in Europe	Events in China	Joint events in both Europe and China

Specific Communication, Dissemination and training activities by Chinese and European partners

C, D and E activity	Targets (EU in black and CN in red)
Events	presence at 2 events attended by policy makers 40 presentations or posters at scientific conferences presence at 4 trade shows

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	presence at 4 agricultural shows participation in at least 6 public engagement events *presence at 1 events attended by policy makers* *30 presentations or posters at scientific conferences (2 per task)* *presence at 2 trade shows* *presence at 2 agricultural shows* *participation in at least 3 public engagement events*
Publications and press coverage	articles in > 4 EU outlets 30 articles in scientific journals 6 articles in trade press, journals or newsletters >20 articles in mainstream media / popular science >20 press releases *20-25 articles in scientific journals, 8-10 papers with EU Partners* **3 articles in trade press, journals or newsletters* **>5 articles in mainstream media / popular science* **>5 press releases*
Knowledge transfer and training	2 policy briefs 8 product data sheets 8 face to face training events 3 workshops 10 knowledge transfer webinars 40 EIP AGRI practice abstracts 4 training events during open days *1-2 policy briefs* *8-10 product data sheets* *1-2 face to face training events* *1-2 workshops with EU Partners* *3 knowledge transfer webinars* **16-20 EIP AGRI practice abstracts (brief work reports)*
Other	1,000 followers across dedicated project social media feeds. 8 short training videos and animations for distribution

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	2,000 visitors per year to the website *Cooperate and negotiate with no less than 3 enterprises* *Attended more than 2 meetings at home and abroad* **1,000 followers across dedicated project social media feeds.* **8 short training videos and animations for distribution* **2,000 visitors per year to the website*




agriloop

high-value products from agricultural residues through sustainable chains




Tackling agricultural waste

AgriLoop is a major project finding new ways to convert agricultural-food residues into high-value, eco-friendly products, such as food, feed ingredients and bio-based materials. It is funded by the European Union, UK Research and Innovation and the National Key Research and Development Program of China.

AgriLoop will bring significant economic, environmental and societal benefits by making better use of agrifood residues: an underexploited resource across Europe and China.

35 project partners across Europe and China are joining forces in AgriLoop to increase agricultural sustainability, grow the bioeconomy, tackle climate change and plastic pollution and increase European/Chinese cooperation.

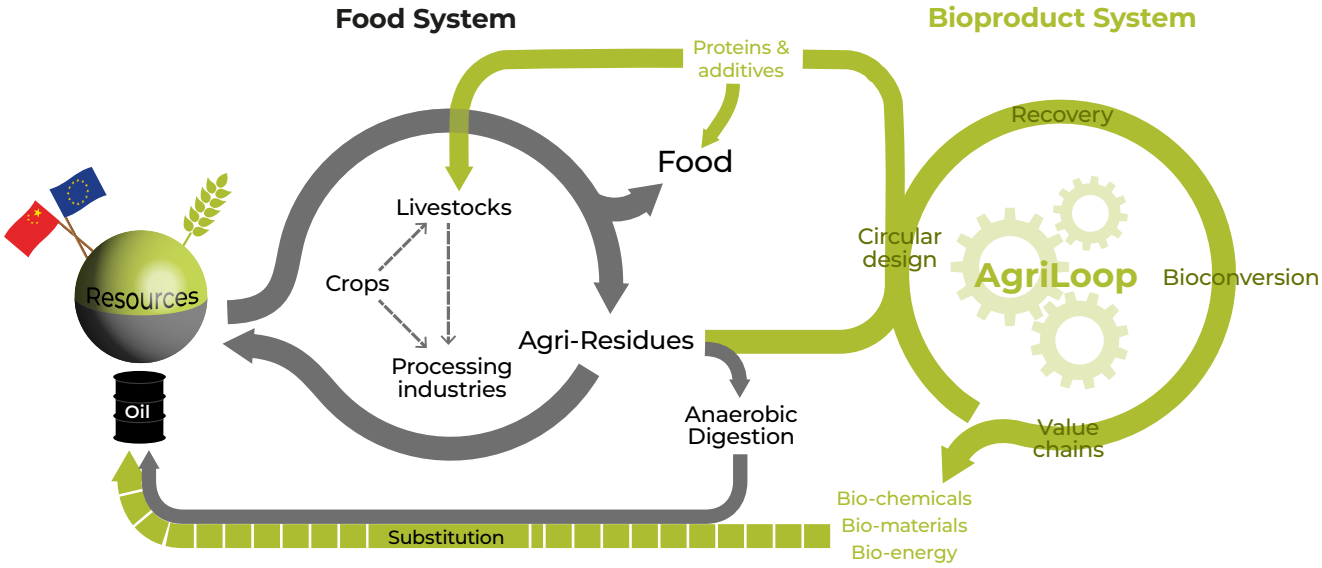
The AgriLoop project will...

- Convert a range of agricultural residues including tomato, soybean, peanut, apple, straw, potato, brewery grains, oil, grapes and animal manure into plant and microbial proteins, polyesters and other bio-based chemicals.

- Develop safe-and-sustainable-by-design bioconversion processes integrated into a cascading biorefinery approach.
- Develop new end-user products and processes for the food, feed, health and material applications, particularly for the agricultural sector.
- Demonstrate innovative sustainable value chains.
- Validate environmental, safety, economic and social assessments.
- Achieve several environmental, societal and economic impacts from its innovative approach.

Partners are from 11 countries; 20 from 8 EU countries, 2 from non-EU countries and 13 partners from China.

AgriLoop's concept for sustainable biorefineries based on agricultural residues



Developing innovative processes and technologies

AgriLoop is developing safe-and-sustainable-by-design methods to convert agrifood residues from crops (tomato, soybean, peanut, apple, potato, brewery grains, oil and grapes) and animal manures into high-value products. These processes include: green extraction, microbial conversion and material compounding and extrusion. AgriLoop processes will produce a range of products in a cascading biorefinery approach, with any remaining biomass used to generate biogas.

AgriLoop will run for 4 years, from 2022 to 2026.

A range of innovative bio-based products

AgriLoop is developing a range of innovative bio-based products that include:

- Food and feed ingredients (plant proteins, carotenoids)
- Highly functional biochemicals (antioxidants, antimicrobials)
- Microbial proteins
- Bio-based materials: plant polyesters (cutin, suberin) and microbial polyesters (PHA) based materials
- Fertilisers

The functionality and value of these frugally designed bio-based products will be tested by end users including farmers and bio-processors.

There is an emphasis on products for agriculture and food, creating a fully circular solution.

Partners include research and technical organisations, small-to-medium-size companies and larger organisations.

Creating environmental, societal and economic impacts

AgriLoop will provide a range of environmental, societal and economic benefits for Europe and China such as:

- By using residues and wastes as a feedstock, AgriLoop will increase resource efficiency and reduce our dependence on fossil fuels.
- Products aim to be greener in production, compostable and biodegradable.

- Create new value chains, helping to open up new markets, create new jobs and increase economic competitiveness.
- Connect and create new partnerships between organisations and sectors across Europe and China.

AgriLoop has funding of 7.8 million euros.

Our partners

For further information on the AgriLoop project, visit: www.agriloop-project.eu

The National Key Research and Development Program of China

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UK Research and Innovation

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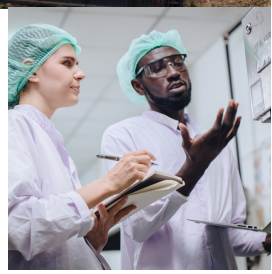
agriloop

high-value products from agricultural residues through sustainable chains



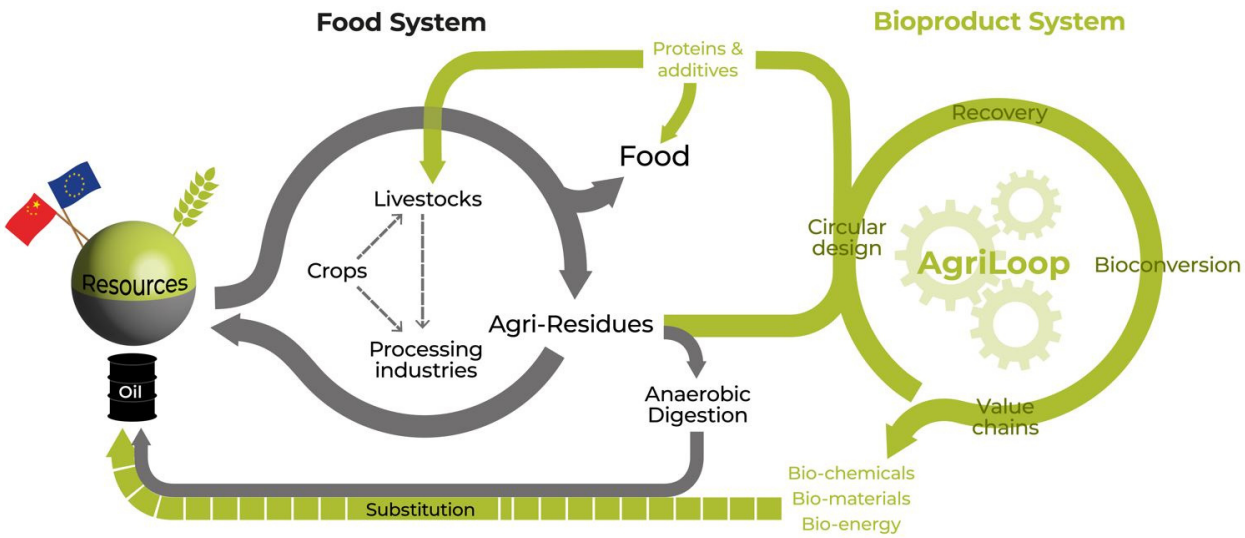
Tackling agricultural waste

Agricultural-food residues are an underexploited resource for the European Union and China. Making better use of these will bring significant economic, environmental and societal benefits.

AgriLoop is a major European Union, UK Research and Innovation and Chinese-funded project finding new ways to convert agricultural-food residues into high-value, eco-friendly products, such as food and feed ingredients and bio-based materials. 35 partners across Europe and China, are joining forces to increase agricultural sustainability, grow the bioeconomy and tackle climate change and plastic pollution and increase European / Chinese cooperation.

Agriloop will...

- **Strengthen** the relationship between China and the European Union, by working together on common tasks and objectives.
- **Convert** agricultural residues into plant and microbial proteins, polyesters and bio-based chemicals using residues such as tomato, soybean, peanut, apple, straw, potato, brewery grains, oil, grapes and manure.
- **Develop** new products and processes for the food, health and agricultural sectors.
- **Apply** a 'safe-and-sustainable-by-design' method that avoids or minimises harmful impacts. These methods include: green extraction, microbial conversion and material compounding and extrusion. The processes will produce a range of products in a cascading biorefinery approach, with any remaining biomass used to generate biogas.
- **Demonstrate** innovative and sustainable value chains.
- **Achieve** several environmental, societal and economic impacts from its innovative approach.



Developing a range of innovative bio-based products

The functionality and value of these frugally designed bio-based products will be tested by end users including farmers and bio-processors. There is an emphasis on products for agriculture and food, creating a fully circular solution.

Products include...

- Food and feed ingredients (plant proteins, carotenoids).
- Highly functional biochemicals (antioxidants, antimicrobials).
- Microbial proteins.
- Bio-based materials: plant polyesters (cutin, suberin) and microbial polyesters (PHA) based materials.
- Fertilisers.

Creating environmental, societal and economic impacts

AgriLoop will provide a range of environmental, societal and economic benefits for Europe and China.

Impacts include...

- Using residues and wastes as a feedstock to increase resource efficiency and reduce dependence on fossil fuels.
- Products aim to be greener in production, compostable and biodegradable.
- New value chains, helping to open up new markets, create new jobs and increase economic competitiveness.
- Connect and create new partnerships between organisations and sectors across Europe and China.

www.agriloop-project.eu

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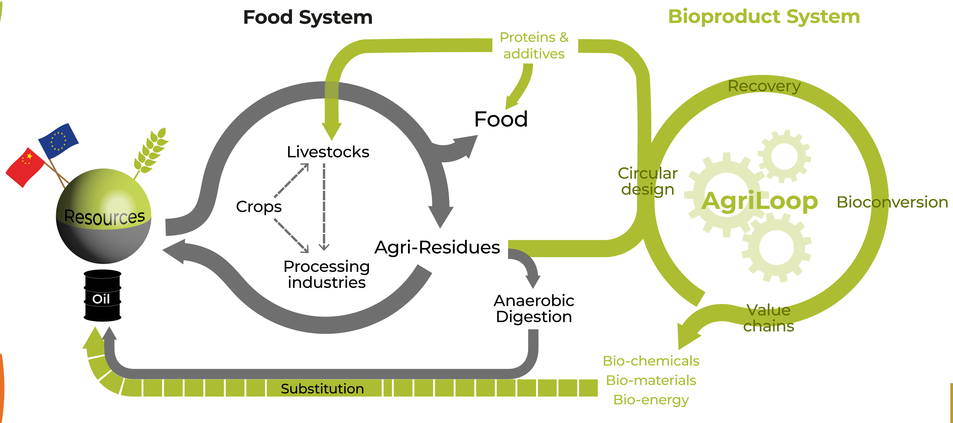
agriloop

high-value products from agricultural residues through sustainable chains

AgriLoop is a major project developing sustainable processes to convert agri-food residues into high-value, eco-friendly products for use in food, feed and bio-based materials.

Agri-food residues are an underexploited resource for the EU and China and their increased use can bring significant economic, environmental and societal benefits.



AgriLoop will

Convert agricultural residues into plant and microbial proteins, polyesters and bio-based chemicals.

Develop new products and processes for the food, health and agricultural sectors.

Demonstrate innovative and sustainable value chains.

Strengthen European / Chinese co-operation, enabling partners to join forces to increase agricultural sustainability, grow the bioeconomy and tackle climate change and plastic pollution.

AgriLoop partners

INRAE	Institut National de Recherche pour l'Agriculture, l'alimentation et l'Environement	**ITQB**	Institute of Chemical and Biological Technology, Universidade NOVA de Lisboa	**UNIVR**	University of Verona	**IARRP-CAAS**	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences	**SYBT**	Shandong Youhe Bio Tech Inc
WR	Wageningen Research	**TOMA**	TomaPaint SRL	**BIO-MI**	Bio-Mi	**IFR-CAAS**	Institute of Feed Research, Chinese Academy of Agricultural Sciences	**SCRG**	Sichuan Runge Biology Science and Technology Co., Ltd
SDU	University of Southern Denmark	**NID**	Innovation and Development Association, NOVA School of Science and Technology	**UM**	University of Montpellier	**BIOMA-CAAS**	Biogas Institute of Ministry of Agriculture and Rural Affairs, Chinese Academy of Agricultural Sciences	**BJAMS**	Beijing Long Age AMMS Biological Technology Co., Ltd
ECOZEPT	Ecozept	**UNIROMA**	University of Roma	**AVECOM**	Avecom	**HZAU**	Huazhong Agricultural University	**NKU**	Nankai University
USC	University of Santiago de Compostela	**ENTO**	ENTOMOTECH S.L.	**IT**	INRAE Transfert	**BTBU**	Beijing Technology and Business University	**HBNACOL**	Hebei NACOL Biotechnology Co., Ltd
FCAC	Federació de Cooperatives Agràries de Catalunya	**CSIC**	Consejo Superior de Investigaciones Biológicas	**FHNW**	University of Applied Sciences Northwestern Switzerland	**SJCOF**	Shandong Jinsheng Cereals and Oils Foods Co., Ltd	**DSS+**	DSS Sustainable Solutions Switzerland SA
UNIBO	University of Bologna	**UGENT**	University of Gent	**IFST-CAAS**	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences	**SDIC**	SDIC Zhonglu Fruit Juice Co., Ltd	**BDC**	Biorenewables Development Centre

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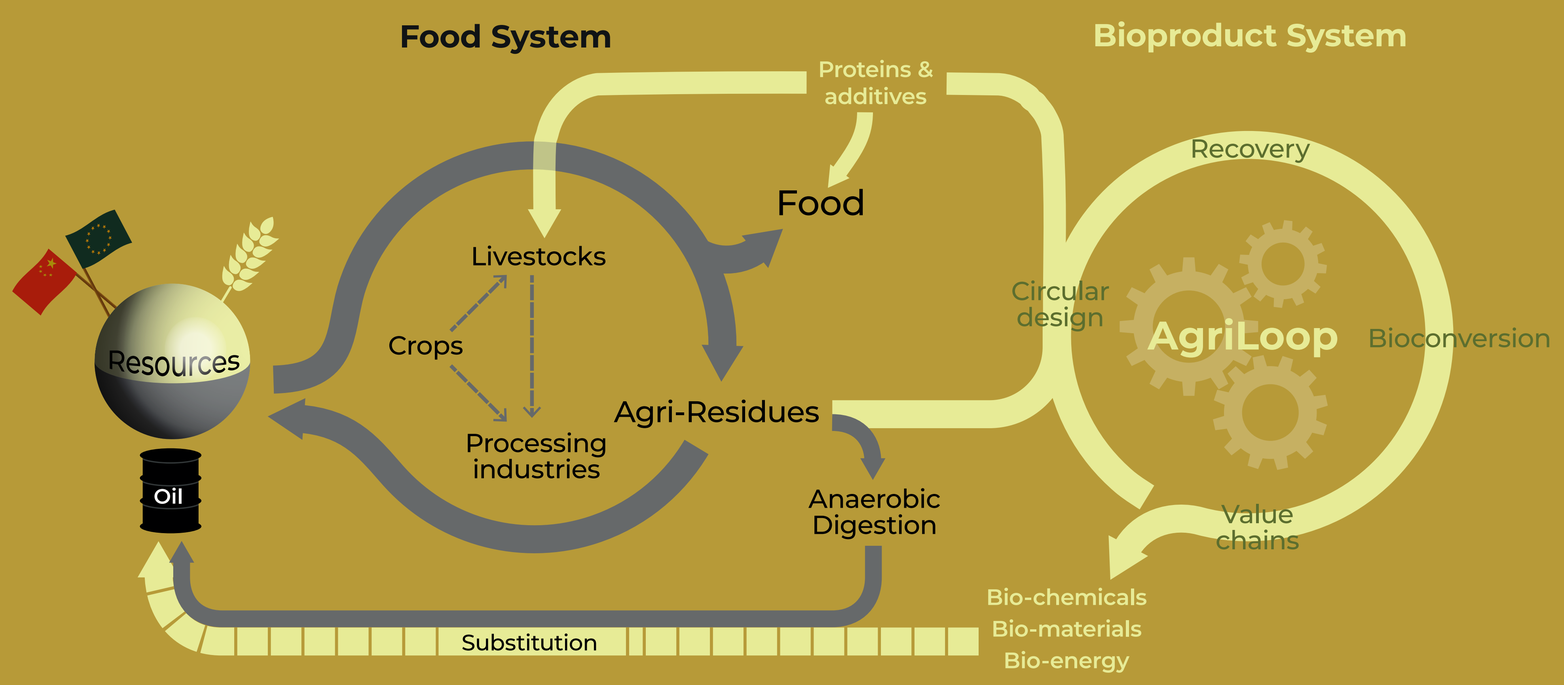

AgriLoop will

Convert agricultural residues into plant and microbial proteins, polyesters and bio-based chemicals.

Develop new products and processes for the food, health and agricultural sectors.

Demonstrate innovative and sustainable value chains.

Strengthen European / Chinese co-operation, enabling partners to join forces to increase agricultural sustainability, grow the bioeconomy and tackle climate change and plastic pollution.

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Created By	Name and email address	Which partner(s) performed the activity?	1) Name of of the communication activity	2) Description of the activity	3) Date of the activity	4) Location of the activity	5) Communication channel	6) Which type of audience was reached by the activity?	7) Size of the event / activity (estimated)	8) What are the outcomes? (including new contacts or collaborations, furthe	9) If there is any relevant material to share, please add a URL link here or ser	10) Status of the communication activity	Item Type	Path
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	AgriLoop launch press release	Press release to launch the project. Press release also shared with all the consortium partners in the project.	16/02/2023	Online	Press release	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	Unknown	To be updated when press release has had time to be shared.	https://www.biorenewables.org/bdc-involved-new-international-project-accelerate-future-circular-agriculture-converting-residues-high-value-eco-friendly-products/	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	AgriLoop kick off press release on BioVale website	Dissemination of the AgriLoop kick off press release on the BioVale website (a team within the BDC).	20/02/2023	Online	Website	Industry, business partners;#Innovators;#Investors;#Local authorities;#Nationa	Unknown	Not at this time	https://www.biovale.org/news/biovale-part-of-a-new-international-project-agriloop-is-launched-to-accelerate-the-future-of-circular-agriculture-by-converting-residues-into-high-value-eco-friendly-products/	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	AgriLoop launch press release: Twitter post	AgriLoop launch press release: Twitter post on the AgriLoop account	16/02/2023	Online	Social media	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	Unknown	Emma to add number of retweets, likes, comments	https://twitter.com/Agri_Loop/status/1626161920389652481	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	AgriLoop launch press release: Linkedin post	AgriLoop launch press release: Linkedin post on the AgriLoop account	16/02/2023	Online	Social media	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	Unknown	Emma to add number of likes, shares, comments	https://www.linkedin.com/feed/update/urn:li:activity:7031925649200041984/	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	Webpage post	AgriLoop press release was published in English and Croatian on our webpage - regarding the KOM	22/02/2023	Zagreb	Website	Citizens;#Industry, business partners;#Local authorities;#National authorities;#	n/a	none yet.	https://www.bio-mi.eu/index.php/hr/	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	Social Media post	Retweet of the KOM post on our official Twitter account	22/02/2023	Zagreb (online)	Social media	Citizens;#Industry, business partners;#Local authorities;#National authorities;#	306 followers	Unknown	https://twitter.com/mi_sustainable	Delivered	Élément	site/agriloop/Lists/test log2
Philippe Corvini-EXT002322R	Philippe Corvini-EXT002322R	20;#FHNW	Linked in	mentioning fhnw part of Agriloop	16/02/2023	muttenz	Social media	Citizens;#Civil society;#Industry, business partners	?	?	?	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	AgriLoop launch press release featured in Biofuels digest	From the AgriLoop launch press release being sent to a media list (by the BDC) it has been featured in Biofuels digest.	01/03/2023	online	-	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	-	-	https://www.biofuelsdigest.com/bdigest/2023/02/27/sino-eu-agriloop-projects-to-develop-high-value-products-from-agri-food-residues/	Delivered	Élément	site/agriloop/Lists/test log2
Ángel Estévez Alonso-EXT009031K	Ángel Estévez Alonso-EXT009031K	14;#UGENT	Press Article	Interview with Fundacion Bankinter about my academic career since I graduated from my masters degree. In this interview, I have introduced the AgriLoop project and mentioned the work we are currently performing at UGent.	03/10/2023	Online	Media article	Citizens;#Innovators	n/a	Not known yet	https://www.fundacionbankinter.org/noticias/la-investigacion-de-base-acelera-las-soluciones-de-reciclado-de-residuos/?_adin=02021864894	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	1;#INRAE	Article in Le Monde publication	Interview with coordinator Nathalie Gontard	11/03/2023	Online	Media article	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	Unknown	Yet to be seen - also shared on AgriLoop social media - Twitter and Linkedin.	https://www.lemonde.fr/sciences/article/2023/03/11/contre-le-tout-plastique-le-combat-de-la-chercheuse-nathalie-gontard_6165106_1650684.html?utm_source=linkedin&utm_medium=social&utm_campaign&utm_content=ap_v5o0eg1ckc	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	Waste as a bioresource	This YESI Food, Water and Waste Research Theme workshop aims to build collaborations between academics, industry and other stakeholders to achieve these goals. At this Waste as a Bioresource workshop there will be an exciting range of stakeholders present, including BBSRC, InnovateUK, Royal Society, BioVale, Biorenewable Development Centre, the University of York KTP team, and the Research and Innovation Development Team, we will present Case Studies of successful industrial-academic collaborations and there will be the chance to network with like-minded individuals, and tour our facilities. This is a great opportunity to identify how York academics can work with you to develop ideas, challenge bottlenecks and work towards scale-up. AgriLoop was presented at this event.	18/07/2023	York, UK	Event (conference, meetings, workshop, internet debate, round table, group di	Industry, business partners;#Research communities	50	Yet to be confirmed, information was shared on social media.	Yes sent to Emma	Delivered	Élément	site/agriloop/Lists/test log2
Annalisa Tassoni-EXT009018U	Annalisa Tassoni-EXT009018U	7;#UNIBO	Final Conference of the FEDKITO project (funded by PRIMA)	Oral communication for presentation of AGRILOOP project with an abstract entitled: "Cascading processes to extract and valorise high-value molecules from agro-industrial residues: PROLIFIC and AGRILOOP projects"	12/09/2023	Pisa (Italy)	Event (conference, meetings, workshop, internet debate, round table, group di	Citizens;#Civil society;#Local authorities;#National authorities;#Regional auth	100 people	proceedings available on website	https://fedkito.agr.unipi.it/	Delivered	Élément	site/agriloop/Lists/test log2
Annalisa Tassoni-EXT009018U	Annalisa Tassoni-EXT009018U	7;#UNIBO	International conference on Foodomics	Dissemination and communication of Agriloop aims and activities from 14 to 16 February 2024 Poster entitled: "AGRILOOP EU project: high value products from agricultural residues through sustainable chains" by Annalisa Tassoni, Giorgia Benati, Maura Ferri	14/02/2024	Cesena (Italy)	Event (conference, meetings, workshop, internet debate, round table, group di	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	400 people	New contacts, collaborations, proceedings	proceedings	Ongoing	Élément	site/agriloop/Lists/test log2
Lucas Vanderhauwaert-EXT009834V	Lucas Vanderhauwaert-EXT009834V	5;#USC	Introducing AgriLoop to the BioGroup website	On the official website of our research group (https://biogroup.usc.es/AGRILOOP), we have placed a description of the project and shared the link to the official AgriLoop website.	11/03/2024	Santiago de Compostela	Website	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Research	unknown	Dissimination and awareness of the AgriLoop Project	https://biogroup.usc.es/AGRILOOP	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	Public engagement event, Meeting farming's sustainability challenge: circular a	How can we continue to provide the world's growing population with nutritious, affordable food in a way that is both environmentally and economically sustainable? One approach is to adopt a 'circular' approach where underused crop residues, food processing wastes and manures are used to make high-value products for the food, health and farming industries. Tomato skins, wheat straw, brewery waste and potato peelings all being investigated for their potential as a source of high-value compounds that can be used to make products such as proteins, bio-plastics and fertilisers: an approach that avoids waste to landfill, reduces greenhouse gas emissions and lessens our dependence on fossil fuels. This event will be an opportunity to find out about the latest research from the European-Chinese research consortium AgriLoop and the UK-based Biorenewables Development Centre. It will also be an opportunity to explore issues such as: the environmental impact of agriculture, the potential and risks from using 'waste' as a resource and the transition away from fossil fuels. All welcome. Doors open 7pm for a 7.30pm start. This in-person event and will be held at the "Den", Mickelgate Social, 148-150 Mickelgate on the corner of Bar Lane, York, United Kingdom. About the event This event is part of the Yorkshire Philosophical Society support of ongoing	20/03/2024	York, UK	Event (conference, meetings, workshop, internet debate, round table, group di	Citizens;#Civil society	50 people	Invited back to speak again.	Share on social media https://www.linkedin.com/feed/update/urn:li:activity:7176550043674411008 https://twitter.com/Agri_Loop/status/1770780977826046070	Delivered	Élément	site/agriloop/Lists/test log2
Emma Needham-EXT009041T	Emma Needham-EXT009041T	35;#BDC	Press release to announce the Chinese KOM	Press release written and sent to the established media list to showcase the Chinese KOM which took place on 26th March 2024.	02/04/2024	Online	-	Citizens;#Civil society;#EU Institutions;#Industry, business partners;#Innovator	Unknown	None as yet, will update as they occur.	https://www.agriloop-project.eu/chinese-kick-off-meeting/	Delivered	Élément	site/agriloop/Lists/test log2
Oliver Drzyzga-EXT002312C	Oliver Drzyzga-EXT002312C	13;#CSIC	Web note	Web note about the novel project and the KOM on the official website of the institute (news section)	22/02/2023	online	Press release	Citizens	unknown	unknown	https://www.cib.csic.es/news/research/kick-meeting-agriloop-european-project-cooperation-china-converting-agricultural	Delivered	Élément	site/agriloop/Lists/test log2
Jan Linck-EXT010080Z	Jan Linck-EXT010080Z	4;#ECOZEPT;#4.1;#ECOZEPT DE	Social Media posting	LinkedIn Post: From the 4th to the 7th of March, Ecozept had the privilege to participate in the annual meeting of Agriloop, held in Lisbon. Together with 37 esteemed project partners, we gathered to address the pressing issue of agricultural waste by transforming agri-food residues into high value, environmentally friendly products. As well as providing a platform for effective working sessions, the meeting also marked the launch of our stakeholder webinar. The highlight, however, was the enriching exchange with our Chinese partners, which proved particularly valuable. Together, we are committed to promoting sustainable solutions and making a positive impact in the agricultural sector. Thank you to Agriloop and all the partners involved for this invaluable opportunity. Looking forward to continued collaboration and progress.	26/03/2024	LinkedIn	Social media	Citizens;#Civil society;#Industry, business partners;#Innovators;#International	500 impressions	Dissemination of project content and increased awareness of the project	/	Delivered	Élément	site/agriloop/Lists/test log2
Jan Linck-EXT010080Z	Jan Linck-EXT010080Z	4.1;#ECOZEPT DE	Social Media posting	LinkedIn Post: Based on the annual meeting in Lisbon	26/03/2024	LinkedIn	Social media	Citizens;#Civil society;#Innovators;#Research communities	380 impressions	Communication of project content, goals and values	/	Delivered	Élément	site/agriloop/Lists/test log2
Jan Linck-EXT010080Z	Jan Linck-EXT010080Z	4.1;#ECOZEPT DE	Participation in the opening of the Haus der Kost in Munich	Participation in the opening of the Haus der Kost in Munich. Display of project content and dissemination of information.	16/04/2024	Haus der Kost, Munich	Event (conference, meetings, workshop, internet debate, round table, group di	Citizens;#Civil society;#Industry, business partners;#Local authorities;#Regiona	300 guests	Communication, dissemination and better awareness of the project	/	Delivered	Élément	site/agriloop/Lists/test log2
Hu Hui-EXT010744E	Hu Hui-EXT010744E	21;#IFST-CAAS	High-value Utilization of Functional Components of Agricultural Organic Waste	After the Chinese kick-off meeting, to further strengthen the collaboration between China and Europe, High-value Utilization of Functional Components of Agricultural organic Waste Symposium was held by the partners in work package 2 of AgriLoop. This was chaired by Hui Hu, Associate Professor of IFST-CAAS and Chinese work package 2 Leader and Annalisa Tassoni, Professor of University of Bologna and European work package 2 Leader.	29/03/2024	Beijing, CHINA	Event (conference, meetings, workshop, internet debate, round table, group di	Citizens;#EU Institutions;#Industry, business partners;#Research communities	40 people	Sample exchanges and technology cooperation between China and Europe.	Please find uploaded powerpoint in WP2/training event SharePoint	Delivered	Élément	site/agriloop/Lists/test log2
Ángel Estévez Alonso-EXT009031K	Ángel Estévez Alonso-EXT009031K	14;#UGENT	Tweet on the annual meeting	tweet of one of the presentations during the annual meeting	06/03/2024	online	Social media	Citizens;#Innovators	n/a	Media briefing	https://twitter.com/A_EstevezAlonso/status/1764689076479758554	Delivered	Élément	site/agriloop/Lists/test log2
Michael Pil-EXT009032S	Michael Pil-EXT009032S	18;#AVECOM	post on website	A post on the Avecom website has been made, describing the Agriloop project	03/01/2024	Belgium	Website	Citizens	50	informing audience	https://avecom.be/projects/agriloop/?lang=nl	Delivered	Élément	site/agriloop/Lists/test log2
Michael Pil-EXT009032S	Michael Pil-EXT009032S	18;#AVECOM	LinkedIn post about webinar	LinkedIn post about webinar	26/02/2023	Belgium	LinkedIn	Citizens	100	More people are going to watch to the webinar	https://www.linkedin.com/search/results/content/?keywords=avecom%20agriloop&sid=uSa&update=urn%3Ali%3Afs_updateV2%3A(urn%3Ali%3Aactivity%3A7159115391225487360%2CBLENDED_SEARCH_FEED%2CEMPTY%2CDEFAULT%2Cfalse) 📢 AgriLoop Project organises a webinar the 6th of March to showcase the recent developments towards high-value, environmentally friendly products from agricultural residues. Join us in shaping a greener tomorrow, unlock the future of sustainable agriculture! ➡ More info: https://bit.ly/3SC3dr9	Delivered	Élément	site/agriloop/Lists/test log2
Jan Broeze-EXT009023V	Jan Broeze-EXT009023V	2;#WR	Stakeholder meeting: identifying promising options for increasing agri-residues	A meeting was organized with stakeholders (farmer, processors, investors, technology suppliers, traders and government representatives), aimed at identifying promising options for increasing value creation from agri-residues. Amongst the presented and discussed ideas were Agriloop pathways.	10/04/2024	Wageningen Research	Presenting (a.o. Agriloop); contribute to discussion	Industry, business partners;#Innovators;#Investors;#National authorities;#Reg	22 participants	Amongst pre-selected ideas are production of biopolymers from sugar beet, potato residues and residues from protein isolation of protein crops. Follow-up: elaboration of 'roadmaps'.	-	Ongoing	Élément	site/agriloop/Lists/test log2
Jan Broeze-EXT009023V	Jan Broeze-EXT009023V	2;#WR	Exploring opportunities for more circular valorisation of agri-residues in North	Stakeholders (organized in regional platforms (via regiodealnatuurinclusievelandbouw.nl/) need better understanding of potential higher valorizations of agri-residues, including quantitative understanding. Agriloop research (early guidance) is put forward. The process consists amongst others of a number of interactive sessions, started February 2024, until summer 2024.	22/02/2024	Wageningen Research (including online participants)	Event (conference, meetings, workshop, internet debate, round table, group di	Industry, business partners;#Regional authorities	5	The process consists amongst others of a number of interactive sessions, started February 2024, until summer 2024. The event resulted in new collaboration and further meetings.	-	Ongoing	Élément	site/agriloop/Lists/test log2
Ángel Estévez Alonso-EXT009031K	Ángel Estévez Alonso-EXT009031K	14;#UGENT	Social media post	Social media post from the Young Belgian Society of Microbiology for the researcher of the month	26/03/2024	Online	Social media	Citizens;#Innovators	n/a	Media briefing	https://twitter.com/YBSMicrobiology/status/1772648651753484663	Delivered	Élément	site/agriloop/Lists/test log2
Diana Molina Delgado-EXT009028G	Marius Simon-EXT009005S	6;#FCAC	Publication of Agriloop project FCAC's website	Publication of Agriloop project FCAC's website: https://www.cooperativesagraries.cat/ca/innovacio/l/11571-agriloop.html	09/03/2023	https://www.cooperativesagraries.cat/ca/innovacio/l/11571-agriloop.html	Website	Citizens;#Civil society;#Industry, business partners;#Local authorities;#Researc	500 users	Contact with farmer's cooperatives	https://www.cooperativesagraries.cat/ca/innovacio/l/11571-agriloop.html	Ongoing	Élément	site/agriloop/Lists/test log2
Diana Molina Delgado-EXT009028G	Marius Simon-EXT009005S	6;#FCAC	Difussion Linkedin FCAC's linkedin Webinar Portugal	Difussion Linkedin FCAC's linkedin Webinar Portugal	28/03/2024	https://www.linkedin.com/feed/update/urn:li:activity:7169285186164097024	Social media	Citizens;#Civil society;#Industry, business partners;#Innovators;#Local authori	40-80	Contact Cooperatives	https://www.linkedin.com/feed/update/urn:li:activity:7169285186164097024	Ongoing	Élément	site/agriloop/Lists/test log2
Diana Molina Delgado-EXT009028G	Marius Simon-EXT009005S	6;#FCAC	Re send Linkedin Agriloop Kick of Meeting	Re send Linkedin Agriloop Kick of Meeting : https://www.linkedin.com/posts/agriloop_food-feed-farming-activity-7024022839913500672-nzeF?utm_source=share&utm_medium=member_android	16/04/2023	https://www.linkedin.com/posts/agriloop_food-feed-farming-activity-702402	Social media	Citizens;#Civil society;#Industry, business partners;#Innovators;#Local authori	50-100	Contact with Cooperatives	https://www.linkedin.com/posts/agriloop_food-feed-farming-activity-7024022839913500672-nzeF?utm_source=share&utm_medium=member_android	Ongoing	Élément	site/agriloop/Lists/test log2
Diana Molina Delgado-EXT009028G	Marius Simon-EXT009005S	6;#FCAC	Twit webinar Portugal 2024	Twit webinar Portugal 2024, from @rdicoopagroCAT in X	06/03/2024	https://x.com/RDIcoopagroCAT/status/1765343426776592773	Social media	Citizens;#Civil society;#Industry, business partners;#Innovators;#Local authori	81	Contacts and new Agroloop followers	https://x.com/RDIcoopagroCAT/status/1765343426776592773	Ongoing	Élément	site/agriloop/Lists/test log2
Diana Molina Delgado-EXT009028G	Marius Simon-EXT009005S	6;#FCAC	Tweet kick off Meeting Montpellier 2023	Tweet publication kick off Meeting Montpellier 2023, from @rdicoopagroCAT in X	31/01/2023	https://x.com/RDIcoopagroCAT/status/1620397199132880896	Social media	Citizens;#Civil society;#Industry, business partners;#Innovators;#Local authori	553	New contacts	https://x.com/RDIcoopagroCAT/status/1620397199132880896	Ongoing	Élément	site/agriloop/Lists/test log2
Serena Mauries	Angela Baker	19;#IT	Post Linkedin	Very pleased that our team at INRAE Transfert SAS is supporting INRAE and partners by managing this ambitious project and working hand in hand with Biorenewables Development Centre on Agriloop communications!	23/08/2023	Linkedin	Social media	Citizens	500	Communication	https://www.linkedin.com/posts/angela-baker-69b581_agriloopproject-horizoneu-agriresidues-activity-7100211790004772864--K6U?utm_source=share&utm_medium=member_desktop	Delivered	Élément	site/agriloop/Lists/test log2
Jinjin Zhu-EXT010063K	Jinjin Zhu-EXT010063K	21;#IFST-CAAS	DG AGRI Visited Chinese Coordinator's Research Team	Mr Diego CANGA FANO, Director, and Ms Antonella ZONA, Research Policy Officer, Department of Research and Innovation, Directorate-General for Agriculture and Rural Development (DG AGRI), European Commission, visited Prof. Aimin SHI's laboratory on 26th April 2024. Prof. SHI firstly introduced his research team and plant-based products. Based on research and innovation capacities of his team, Prof. SHI focused on introducing AgriLoop outline and both sides exchanges to DG AGRI by presenting the project brochure. DG AGRI expressed great interest in AgriLoop and will continue to follow the progress of this project.	26/04/2024	BEIJING, CHINA	Website	Regional authorities	10	It made EC-DG AGRI focus on our project.	it has already sent to Emma	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	Social Media Post- Twitter	Twitter repost about the launch of the project	16/02/2023	online	Twitter	Citizens	369 followers	n/a	https://twitter.com/mi_sustainable	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	Social Media Twitter (X) post	Repost Agriloop	31/01/2024	online	Twitter	Citizens	n/a	n/a	https://twitter.com/mi_sustainable	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	Twitter Social media post event	Post about the participation at a conference where Agriloop was mentioned	18/05/2023	Online/Zagreb	Social media	Citizens	198	n/a	https://twitter.com/mi_sustainable	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	Website post about the project in English and Croatian	Website article about the project	08/02/2023	Online	Website	Citizens	n/a	Media information about our participation in the project and what the project's objectives are. Two articles were published, in English and Croatian	https://www.bio-mi.eu/index.php/en/projects/agriloop	Delivered	Élément	site/agriloop/Lists/test log2
Marina Jurjevic-EXT009172W	Marina Jurjevic-EXT009172W	16;#BIO-MI	LinkedIn post	Linkedin post announcing Agriloop webinar	06/02/2024	Online	LinkedIn	Citizens	73	73 impressions about the post and 308 followers who possibly saw the post	https://www.linkedin.com/company/20324158/admin/feed/posts/	Delivered	Élément	site/agriloop/Lists/test log2

Created By	1) Name of the dissemination activity	2) Type of dissemination activity	3) Target audience reached	5) Status of the communication activity	4) Why? Description of the objective(s) with reference to a specific project output (max 200 characters)	Item Type	Path
Alice Charpigny-EXT009017Q	Social media post (Linkedin)	Other (please specify)	Research communities;#Industry, business partners;#National authorities;#Civil society;#Citizens	Delivered	make it known what kind of project we are working on and make it widely known	Élément	site/agriloop/Lists/Dissemination activities
Emma Needham-EXT009041T	Waste as a Bioresource event	Conferences	Research communities;#Industry, business partners	Delivered	To showcase the AgriLoop project and the BDC's role in the project	Élément	site/agriloop/Lists/Dissemination activities
Federico Battista-EXT009008F	Agriloop Dissemination at the Federal Unviersity of Pernambuco (Brazil)	Education and training events	Research communities	Delivered	Presentation of the main aims and of the first experimental results from Agriloop project during a lecture about successfull examples of biorefinery in Europe	Élément	site/agriloop/Lists/Dissemination activities
Emma Needham-EXT009041T	Food Loss & Waste & Beyond: towards a Circular Economy	Meetings	Research communities;#Industry, business partners;#Innovators;#Investors	Delivered	To showcase the AgriLoop project and the BDC's role in the project and discuss food loss in the supply chain	Élément	site/agriloop/Lists/Dissemination activities
Giovanna Pesante-EXT009015F	Lecture at the University of Pernambuco (Brasil)	Education and training events	Research communities	Delivered	This lecture was aimed at decribing and promoting the AgriLoop project , presenting the main scopes and the first scrintific results.	Élément	site/agriloop/Lists/Dissemination activities
Giovanna Pesante-EXT009015F	Lecture at Verona AgriFood Innovation Hub	Education and training events	Research communities;#Industry, business partners;#Investors;#Citizens	Delivered	The lecture focused on a circular economy appraoch, using AgriLoop as a virtuous example of an international consoritum.	Élément	site/agriloop/Lists/Dissemination activities
Annalisa Tassoni-EXT009018U	Final Conference of the FEDKITO project - September 12th 2023 - Pisa (Italy)	Conferences	Research communities;#Industry, business partners;#National authorities;#Regional authorities;#Civil society	Delivered	Dissemination of AGriloop aims and activities	Élément	site/agriloop/Lists/Dissemination activities
Maura Ferri-EXT010817B	International Conference of FoodOmics	Conferences	Research communities	Delivered	2 posters presentations	Élément	site/agriloop/Lists/Dissemination activities
Isabelle Dedieu	Agriloop webinar	Conferences	Research communities;#Industry, business partners;#Innovators;#EU Institution;#Citizens;#Specific end user communities	Delivered	The webinar aimed to inform a wide range of people (companies, research laboratories, end-users, general public) about the Agriloop project, focusing on the context of current problems and solutions	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	World Plastic Summit 2023; Monaco (23-25 March 2023)	Conferences	Research communities;#Investors;#International organisation (UN body, OECD, etc.	Delivered	The project AgriLoop was mentioned by the project logo on the final slide of the oral presentation.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	ICNF 2023 - 6th International Conference on Natural Fibers; Funchal, Madeira (Portugal) - 19-21/06/2023	Conferences	Research communities;#Industry, business partners	Delivered	"New Technologies To Generate Biohybrid Materials With Advanced Functional Properties"; Keynote Lecture by Auxi Prieto; The project AgriLoop was mentioned by the project logo on the final slide.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	11th European Symposium on Biopolymers (ESBP2023); Brno (Czech Republic) - 13-15/09/2023	Conferences	Research communities;#Industry, business partners	Delivered	"Designing Biopolymers with Advanced Functional Properties"; Keynote Lecture by Auxi Prieto; The project AgriLoop was mentioned by the project logo on the final slide of the oral presentation.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	Semana de la ciencia y la tecnologia en el CSIC; 14+15/11/2023	Education and training events	Other (please specify);#Pupils	Delivered	"Los polimeros bacterianos: ¡demos un respiro a nuestro planeta!"; theory & hands-on course; The project AgriLoop was mentioned by the project logo on the final slide of the theory presentation.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	International Workshop "Environmental Microbiology: Microbes as Safeguards of the Environment" in Baeza, Spain (12-14 March 2024)	Conferences	Research communities	Delivered	"From Microbial Biotechnology to Advanced Materials" (by A. Prieto); The project AgriLoop was mentioned by the project logo on the final slide of the oral presentation.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	Plastics: challenges and biotechnological solutions; EFB virtuell conference, 20/03/2024	Conferences	Research communities;#Industry, business partners	Delivered	"Polyhydroxyalkanoate (PHA) circularity, the role of PHA depolymerases" (Keynote lecture by A. Prieto); The project AgriLoop was mentioned by the project logo on the final slide of the presentation.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	3 Bio-Paths, 1 solution for plastcis (final event of 3 EU projects); Madrid, Soain - 9 & 10 April 2024	Conferences	Research communities	Delivered	"The power of enzymes to solve bioplastics circularity" (lecture by A. Prieto); The project AgriLoop was mentioned by the project logo on the final slide of the oral presentation.	Élément	site/agriloop/Lists/Dissemination activities
Oliver Drzyzga-EXT002312C	Symposium on "Microbiology of Biopolymer Formation and Degradation" in Stuttgart-Vaihingen (Germany), April, 29.-30. 2024	Conferences	Research communities	Ongoing	"Whether Outside or Inside the Cell: the Bacterial Capacity to Degrade PHA" (by A. Prieto); The project AgriLoop was mentioned by the project logo on the final slide of the oral presentation.	Élément	site/agriloop/Lists/Dissemination activities
Hu Hui-EXT010744E	High-value Utilization of Functional Components of Agricultural Organic Waste	Education and training events	Research communities;#Industry, business partners;#Innovators;#EU Institution	Delivered	To share the latest scientific research progress on High-value Utilization of Functional Components of Agricultural Organic Waste, and to promote cooperation between CN and EU	Élément	site/agriloop/Lists/Dissemination activities
Chahinaz Aouf	meeting with the European Commission's representative in France: Valérie Drezet-Humezla	Meetings	EU Institution	Delivered	As part of the collaboration between Europe and China, the project objectives and scientific strategy were presented to the representative of the European Commission in France.	Élément	site/agriloop/Lists/Dissemination activities
Chahinaz Aouf	11 International Conference on Sustainable Solid Waste Management	Conferences	Research communities;#Industry, business partners;#Specific end user communities	Ongoing	presentation of Agriloop project. highlighting benefits from agri-residues valorization and biorefinery	Élément	site/agriloop/Lists/Dissemination activities
Alice Charpigny-EXT009017Q	present the Agriloop project during classes (Innoquick master of HESSO university)	Education and training events	students	Ongoing	To invite students to take a closer look at the food challenges that lie ahead.	Élément	site/agriloop/Lists/Dissemination activities
Alice Charpigny-EXT009017Q	present the Agriloop project during classes (circular economy training of Sanu)	Education and training events	Civil society;#students	Ongoing	To inform Swiss participants of a European exemplar circular economy project in agrifood sector in order to inspire them	Élément	site/agriloop/Lists/Dissemination activities
Isabelle Dedieu	Bioeconomy changemakers festival - Satellite event	Education and training events	Citizens	Delivered	Young researchers of Agriloop offered to high scool and bachelors students, a living lab (showing experiment about circular economy) and a science festival (workshops and games about circular economy)	Élément	site/agriloop/Lists/Dissemination activities
Angela Marchetti-EXT009013Q	ESBP - European Symposium on Biopolymer- September 2023 Brno, Czech Republic	Conferences	Research communities;#Industry, business partners;#EU Institution	Delivered	Oral presentation concerning the production of Polyhydroxyalkanoates with mixed microbial cultures by using innovative approaches	Élément	site/agriloop/Lists/Dissemination activities
Annalisa Tassoni-EXT009018U	Invited seminar at ITQB-NOVA, delivered by Annalisa Tassoni (UNIBO), Title: Plant proteins from agro-industrial residues: insights for food and other applications, day 08/03/2024	Education and training events	Research communities	Delivered	Dissemination of AGriloop aims and activities and training for PhD and post-docs	Élément	site/agriloop/Lists/Dissemination activities
Annalisa Tassoni-EXT009018U	International scientific conference on plant biodiversity and sustainability, Participant Giorgia Benati (UNIBO), Title: Alternative proteins from plant agricultural by-products: extraction and characterization, 21-22 May 2024	Conferences	Research communities;#Industry, business partners;#Innovators;#National authorities;#Regional authorities;#Local authorities;#Civil society;#Citizens	Ongoing	Dissemination of results	Élément	site/agriloop/Lists/Dissemination activities
Mariana Matos-EXT011218R	Expo FCT 2024	Education and training events	Civil society;#Citizens	Delivered	NID researchers offered to high school students, high school teachers and bachelors students a presentation on the conversion of residues into biopolymers, along with a hands-on experiment in a living	Élément	site/agriloop/Lists/Dissemination activities
Nádia Ribeiro-EXT011138Z	Webinar Cipromed - Agriloop; Participant Artur Bento (ITQB); Title: Valorisation of Tomato Pomace for the Development of Cutinized Materials, 17th May 2024	Conferences	Research communities	Ongoing	Dissemination of results	Élément	site/agriloop/Lists/Dissemination activities
Mariana Matos-EXT011218R	Noite Europeia dos Investigadores	Education and training events	Research communities;#Local authorities;#Citizens	Delivered	NID offered to researchers and general community a hands-on activity on the conversion of residues into biopolymers	Élément	site/agriloop/Lists/Dissemination activities
Marina Jurjevic-EXT009172W	EU funded research and innovation in Croatia: Where do we stand today?" International Workshop in Rijeka	Education and training events	Research communities;#EU Institution;#Regional authorities;#Local authorities	Delivered	Bio-Mi had the pleasure of participating in a one-day international event titled "EU funded research and innovation in Croatia: Where do we stand today?" , link: https://www.bio-mi.eu/index.php/en/com	Élément	site/agriloop/Lists/Dissemination activities
Marina Jurjevic-EXT009172W	Careers Week _University of Rijeka, Croatia, speaker	Conferences	Research communities;#Other (please specify);#Students	Delivered	In addition to basic information about the company, students were introduced to research and marketing activities, active projects under Horizon Europe, professional associations Bio-Mi is in	Élément	site/agriloop/Lists/Dissemination activities
Sara Alfano-EXT009043U	Bio-based polymers at the forefront of innovation in materials science 12/04/2023 – 14/04/2023 – Bertinoro (FC), Italy.	Conferences	Research communities	Delivered	Oral presentation about the effect of 3HV content on PHBV processability	Élément	site/agriloop/Lists/Dissemination activities
Chahinaz Aouf	meeting with the reresentative of the European commission in France	Meetings	EU Institution;#Local authorities	Delivered	present the project to the european commission representative	Élément	site/agriloop/Lists/Dissemination activities
Annalisa Tassoni-EXT009018U	WEBINAR: Agricultural residues pre-treatment & extraction: suggestions from two European projects	Education and training events	Research communities;#Industry, business partners;#Innovators;#Civil society	Delivered	Webinar in collaboration with the EU Cipromed project (funded by PRIMA). Seminars related to the last innovations on plant biomass pre-treatment, added value molecules extraction and applications	Élément	site/agriloop/Lists/Dissemination activities

Created By	Type of PID (repository)	PID of deposited publication	PID (publisher version of record)	Type of publication	Link to publication	Title of the scientific publication	Authors	Title of the Journal or equivalent	Number	ISSN or eISSN	Publisher	Month and year of publication	Was the publication available in open access through the repository at the time of publication?	Peer-reviewed?	Book title	Did you charge OA publishing fees to the project?	Article processing costs that will be charged to the project	Item Type	Path
Giovanna Pesante-EXT009015F	DOI	https://doi.org/10.3390/pr11020415	https://doi.org/10.3390/pr11020415	Article in journal	https://www.mdpi.com/2227-9717/11/2/415	Toward the Transition of Agricultural Anaerobic Digesters into Multiproduct Biorefineries	David Bolzonella, Davide Bertasini, Riccardo Lo Coco, Miriam Menini, Fabio Rizzioli, Anna Zuliani, Federico Battista, Nicola Frison, Aleksandra Jelic Giovanna Pesante	Processes	11	11020415	MDPI	30/01/2023	TRUE	TRUE		FALSE		Élément	site/agriloop/Lists/Scientific publications
Oliver Drzyzga-EXT002312C	DOI	https://www.biorxiv.org/content/10.1101/2023.11.24.568592v1.full	https://www.biorxiv.org/content/10.1101/2023.11.24.568592v1.full	Article in journal	https://www.biorxiv.org/content/10.1101/2023.11.24.568592v1.full	Bdellovibrio's Prey-Independent Growth is Fuelled by Amino Acids as a Carbon Source	C Herencias, MV Rivero-Buceta, S Salgado, F Baquero, R del Campo, J Nogales, MA Prieto	bioRxiv	568592	26928205	Cold Spring Harbor Laboratory (USA)	25/11/2023	TRUE	TRUE		FALSE		Élément	site/agriloop/Lists/Scientific publications

UNIVERSITY of York

Emma Needham <emma.needham@york.ac.uk>

AgriLoop; internal communication and dissemination round-up - December 2023

4 messages

C&D newsletter <biovale@biorenewables.org> 14 December 2023 at 15:27
To: emma.needham@york.ac.uk

Communication and dissemination newsletter - December 2023

View online version

Introduction

Welcome to the first AgriLoop project partner newsletter for communication and dissemination. Every AgriLoop partner has a role to play in communication and disseminating the aims and outcomes of the project. These updates will provide you with ideas, opportunities and resources to help you communicate effectively and it will also inform you of the project's latest communication and dissemination activities.

All the documents and logs below are stored in the **work package 5 folder on SharePoint**. If you require access please contact **serena.mauries@inrae.fr**. If you have a newsworthy update you would like to include in the next edition or on the website, social media channels please email **emma.needham@york.ac.uk**.

Best wishes and happy holidays for the upcoming end of the year from the communication team!

Communication and dissemination clearance procedure

Press releases, conference presentations and scientific publications must be approved using a clearance procedure which will ensure data disseminated is aligned with EC rights, rules and obligations and does not compromise patents or journal publications. If you wish to disseminate via a press release, conference presentation or scientific publication you must send a publication notification to the consortium with a deadline for possible objection.

Please familiarise yourself with the **communication and dissemination clearance procedure** and ensure you understand the timescales involved.

Online communication and dissemination logs

These logs allow you to record your communication and dissemination activities going forward and it will allow us to verify the implementation of our communication, dissemination, training and exploitation strategy (data collected will be used to report back to the EU so please ensure it is as accurate as possible).

Please note; if you have already undertaken a communication or dissemination activity since the project started, **please fill out the logs retrospectively.**

Visual identity

Branding guidelines, AgriLoop logo and funder logos (various file sizes and versions) are **now available.**

Communication, dissemination and exploitation strategy and appendix

The strategy includes: 1) stakeholder analysis identifying dissemination targets from along the value chain and communication targets for wider audiences; 2) key messages for each stakeholder group and messaging risks; 3) a set of planned activities mapped across key stakeholder audiences; 4) a plan for exploitation; 5) training and knowledge transfer plans; 5) a plan for monitoring and evaluation.

The appendix to AgriLoop's C,D&E strategy addresses how the project will work closely on C,D&E with the Chinese partners. Please take the time to **familiarise yourself with the strategy and appendix** as all partners have an important role to play in the communication and dissemination of the project.

Communication materials and templates

Communication materials and templates

The following materials are now available. The pull up banner and posters have also been supplied as editable templates. If you need help to develop these further, please get in touch.

- A4 flyer

- A5 landscape Brochure

- PowerPoint presentation

- Pull-up exhibition banner

- Posters (A0 and A1)

- Document cover

- Letterhead

AgriLoop website

As previously announced the **AgriLoop website is now live.** Further work will take place to develop the website content including the short video clips we have received from you. If you are attending any events on behalf of the project please let us know and we can add them to the ‘events page’ and our social media channels.

Training

To ensure effective knowledge transfer we will coordinate and organise a series of training events throughout the course of the project, **a training and webinar plan** has been produced to reflect this. Please check the plan regularly to ensure you are on track to organise your webinar or training event. AgriLoop partner FCAC are available to support you and a **set of planning guidelines** have also been produced.

Public engagement

Engaging the public with the science of AgriLoop is a requirement of our funders and features in both the projects Communication and Dissemination Strategy and the project’s Responsible Research and Innovation Approach - it is also great fun! Opportunities to take part include: **Science Cafés**, **Science and Technology Weeks**, **Pint of Science**, Science Festivals and Institute Open Days. More ideas are in the communication and dissemination strategy. If you would like help planning or running a public engagement event, get in touch.

News and events

Our European Coordinator, Professor Nathalie Gontard from INRAE has been warmly welcomed to China by our Chinese partners - **full details on the visit.**

Job opportunity: **Researcher / Engineer position at INRAE, France.**

Job opportunity: **Post-Doctoral Fellowship position at ITQB NOVA, Portugal.**

View all AgriLoop news and events.

Biorenewables Development Centre, 1 Hassacarr Close, Chessingham Park,
Dunnington, YO19 5SN

www.agriloop-project.eu

AgriLoop

@Agri_Loop

AgriLoopProject

This project has received funding from the European Union's Horizon Europe research and innovation programme and the UK Research and Innovation fund under the UK government's Horizon Europe funding guarantee, grant agreement No. 101081776.

The National Key Research and Development Program of China

Emma Needham <emma.needham@york.ac.uk> 19 December 2023 at 08:21
To: Serena Mauries <serena.mauries@inrae.fr>

FYI

Emma Needham

Head of Communications, Biorenewables Development Centre, University of York

T : 07772953526

Biorenewables Development Centre: Website | LinkedIn | Twitter

AgriLoop: Website | LinkedIn | Twitter

Address; Biorenewables Development Centre, 1 Hassacarr Close, Chessingham Park, Dunnington, York, YO19 5SN, UK

Email disclaimer.

For further information about what we do with your data,please click here.

[Quoted text hidden]

Emma Needham <emma.needham@york.ac.uk> 8 January 2024 at 16:03
To: elspeth bartlet <elspeth.bartlet2@gmail.com>

FYI - version that was sent out.

Emma Needham

Head of Communications, Biorenewables Development Centre, University of York

T : 07772953526

Biorenewables Development Centre: Website | LinkedIn | Twitter

AgriLoop: Website | LinkedIn | Twitter

Address; Biorenewables Development Centre, 1 Hassacarr Close, Chessingham Park, Dunnington, York, YO19 5SN, UK

---------- Forwarded message ---------
From: **C&D newsletter** <biovale@biorenewables.org>
Date: Thu, 14 Dec 2023 at 15:27
Subject: AgriLoop; internal communication and dissemination round-up - December 2023
To: <emma.needham@york.ac.uk>

[Quoted text hidden]

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elspeth bartlet <elspeth.bartlet2@gmail.com> 9 January 2024 at 08:37
To: Emma Needham <emma.needham@york.ac.uk>

thanks Emma

hadn't seen final version before- looks really good
[Quoted text hidden]

agriloop

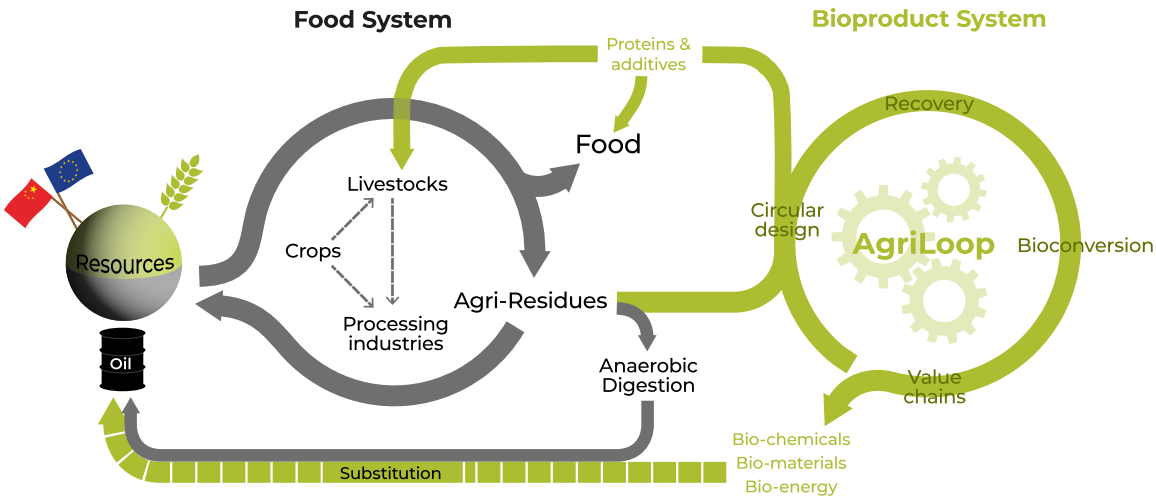
high-value products from agricultural residues through sustainable chains

Agricultural-food residues are an underexploited resource for the European Union and China and by making better use of these can bring significant economic, environmental and societal benefits.

AgriLoop is a major European Union, UK Research and Innovation and Chinese-funded project finding new ways to convert agricultural-food residues into high-value, eco-friendly products, such as food and feed ingredients and bio-based materials.

35 partners across Europe and China, are joining forces in AgriLoop to increase agricultural sustainability, grow the bioeconomy and tackle climate change and plastic pollution and increase European / Chinese cooperation.

AgriLoop's concept for sustainable biorefineries based on agricultural residues



Our Chinese partners visit Europe

This week the AgriLoop consortium will hold its annual meeting, kindly hosted by the Nova School of Science and Technology, Universidade NOVA de Lisboa, Portugal from 4 to 7 March 2024. The European partners will be joined by representatives from...

Read More

AgriLoop will

EU - CN partnership

Strengthen the relationship between China and the European Union, by working together on common tasks and objectives.

Convert agricultural residues into plant and microbial proteins, polyesters and bio-based chemicals. Using residues such as tomato, soybean, peanut, apple, straw, potato, brewery grains, oil, grapes and manure.

Develop

Develop new products and processes for the food, health and agricultural sectors.

Apply

Apply a 'safe-and-sustainable-by-design' approach that avoids or minimises harmful impacts.

Demonstrate innovative and sustainable value chains.

Achieve

Achieve several environmental, societal and economic impacts from its innovative approach.

35 partners

48 months

10 million funding

11 countries involved

Resources for our stakeholder groups

News and events

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News

DG AGRI visit Chinese Coordinator’s research team

Mr Diego Canga Fano, Director, and Ms Antonella Zona, Research Policy Officer, Department of Research and Innovation, Directorate-General for Agriculture and Rural Development (DG-AGRI), European Commission, visited Professor Aimin Shi’s laboratory on 26th April 2024....

Our partners welcome Professor Nathalie Gontard to China

This November, our European Project Coordinator, Professor Nathalie Gontard from the French National Research Institute for Agriculture, Food and Environment has been in China to visit the thirteen Chinese academic and industrial organisations in the AgriLoop project....

Our Chinese partners visit Europe

This week the AgriLoop consortium will hold its annual meeting, kindly hosted by the Nova School of Science and Technology, Universidade NOVA de Lisboa, Portugal from 4 to 7 March 2024. The European partners will be joined by representatives from thirteen Chinese...

Job opportunity; researcher / engineer position at INRAE, France

General information about the role Workplace: INRAE Montpellier, South of France (UMR IATE, ePOP group) INRAE: the place where science is dedicated to life, humans, and the earth. Contract: 1 year renewable 2/3 times. Expected starting date: February 2024. Proportion...

Meet the new researchers joining the AgriLoop Project

AgriLoop has now been joined by four early career researchers who bring fresh expertise, enthusiasm and insight to the consortium. Find out how they are driven by their concern for the environment and because they see AgriLoop as an opportunity for their science to...

New international project to accelerate the future of circular agriculture by converting residues into high-value, eco-friendly products

Thirty-five academic and private partners from across Europe and China are now working together on the AgriLoop project, which will develop sustainable processes to convert agri-food residues into high-value, eco-friendly...

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About the project

The AgriLoop consortium aims to extend the agricultural production value of two major players of the global bioeconomy: the European Union and China, by eco-efficiently upgrading under-exploited residues into a portfolio of high added-value bio-products able to generate new bio-based markets or to compete with, and gain market share of, oil- and food crop based equivalents.

Innovative processes and a collaborative approach

AgriLoop will develop safe-and-sustainable-by-design (SSbD) bioconversion processes integrated in a cascading biorefinery approach to convert a range of agri-residues (from e.g. tomato, soy, straw, potato, brewery, oil, winery and livestock sectors) into plant and microbial proteins, polyesters and other bio-based chemicals to be used for food, feed, health and materials applications, especially by the farming sector.

The AgriLoop consortium will work together via a series of defined and inter-connected work packages across the European and Chinese partners.

Developing a range of innovative eco-friendly products

AgriLoop scientific and technical objectives are to improve the recovery of highly functional native molecules from primary and secondary residues and to tailor bioconversion schemes toward microbial proteins and polyesters, for overcoming in a balanced way the limitations related to feedstock complexity, processes eco-efficiency and end-products performances, and in parallel anticipate

of AgriLoop cascading processes toward end-products tailored to the just necessary (frugal design) and fast track their further adoption as demonstrated in upscaling selected biorefineries schemes.

Creating environmental, economic and societal impacts

By strengthening the European Union and Chinese cooperation, informing SSbD guidance and opening up new avenues for flexible agri-based value chains, AgriLoop will increase resources efficiency through reduced discharges of agricultural residues, while taking share of the highly dynamic worldwide markets of alternative proteins and biochemicals (incl. biopolymers) and reducing the cost of agriculture and food system on our environment and health.

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Deliverables & other communication materials

Throughout the project a number of public documents and deliverables will be created and shared, allowing our key stakeholder groups to use the information.

Project deliverables

- Deliverable 3.1 Feedstock pre-treatment and production of precursor efficiency (PDF)
- Deliverable 5.1 Communication, dissemination and exploitation plan (PDF)
- Appendix to Deliverable 5.1, European and Chinese collaboration for communication, dissemination and exploitation (PDF)
- Deliverable 6.3 Responsible Research and Innovation action plan (PDF)

Training and webinars

To ensure effective knowledge transfer we will coordinate and organise a series of training events (17 physical and 11 knowledge transfer webinars) throughout the course of the project.

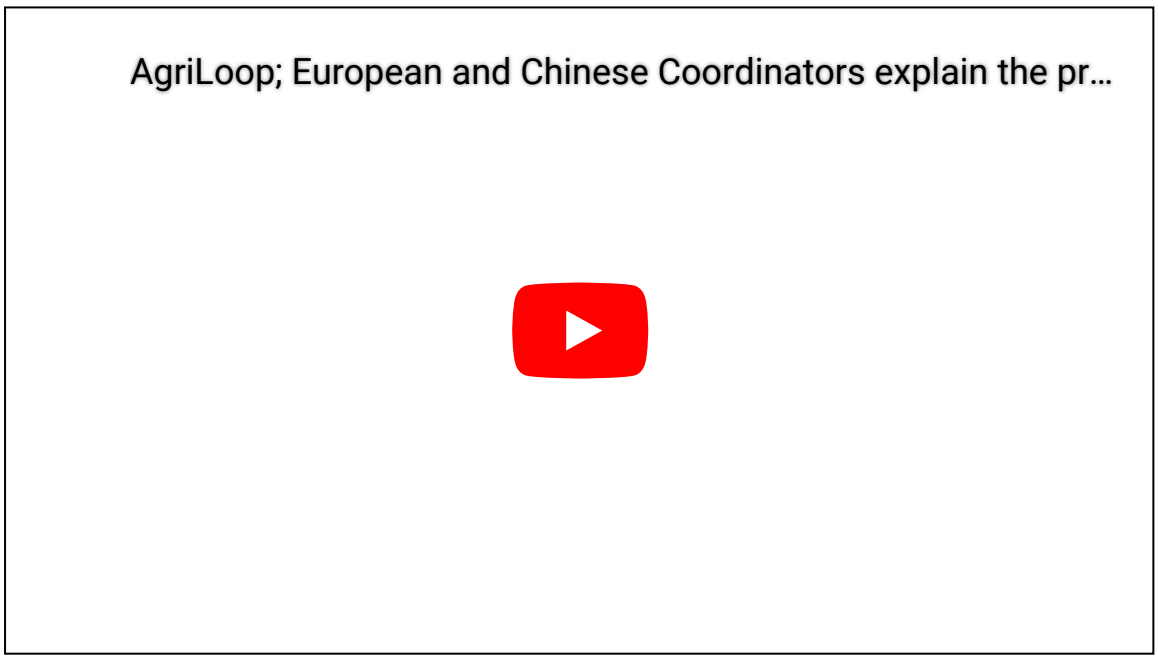
- Final training plan (PDF)
- March 2024, Stakeholder Engagement webinar, organised by INRAE

Communication materials

- AgriLoop A5 landscape brochure (PDF)

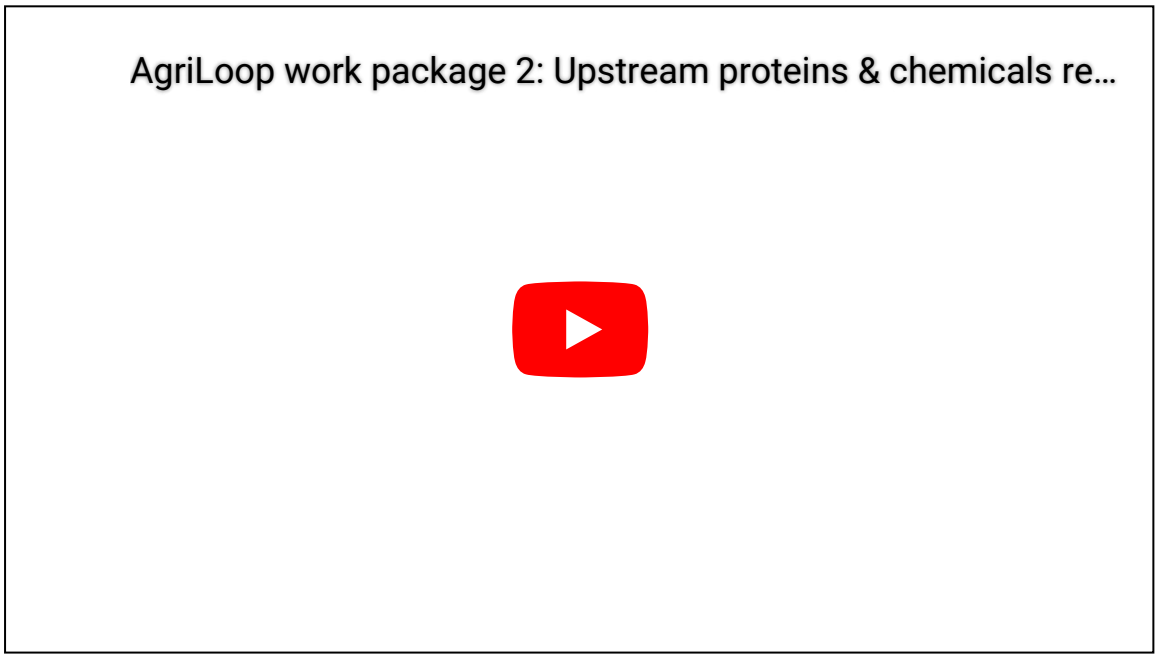
webinars

Videos



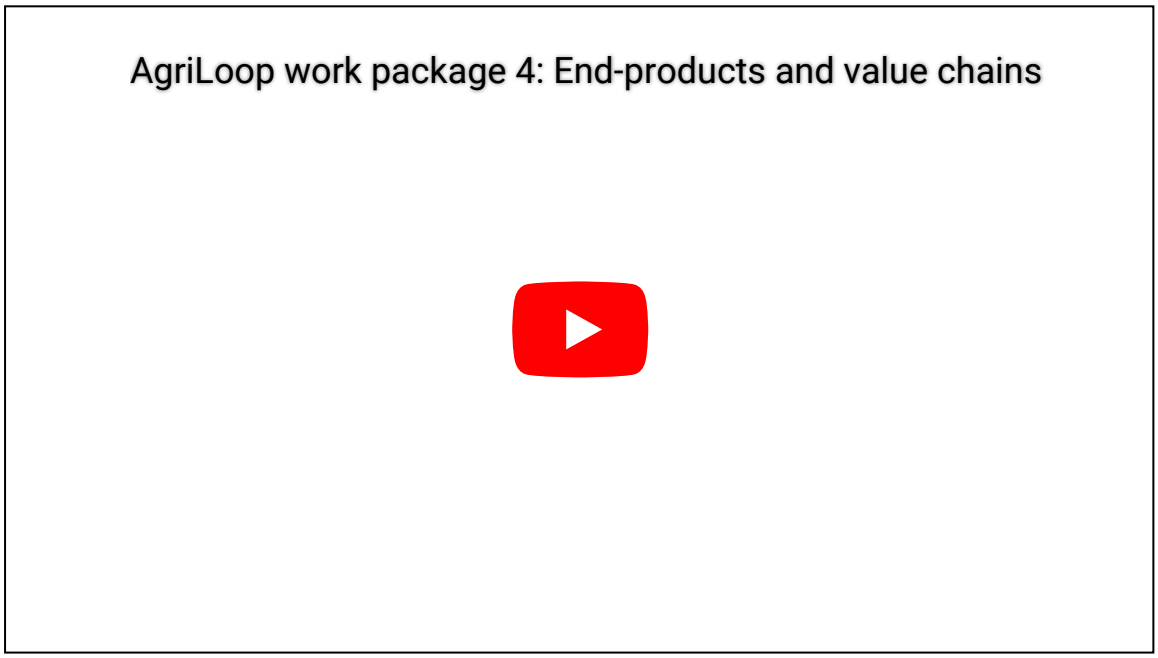
Work package 1: Foundational circular and strategic flows

Work package 2: Upstream proteins and chemicals recovery



Work package 3: Microbial conversion

Work package 4: End-products and value chains



Work package 5: Communication, dissemination and exploitation

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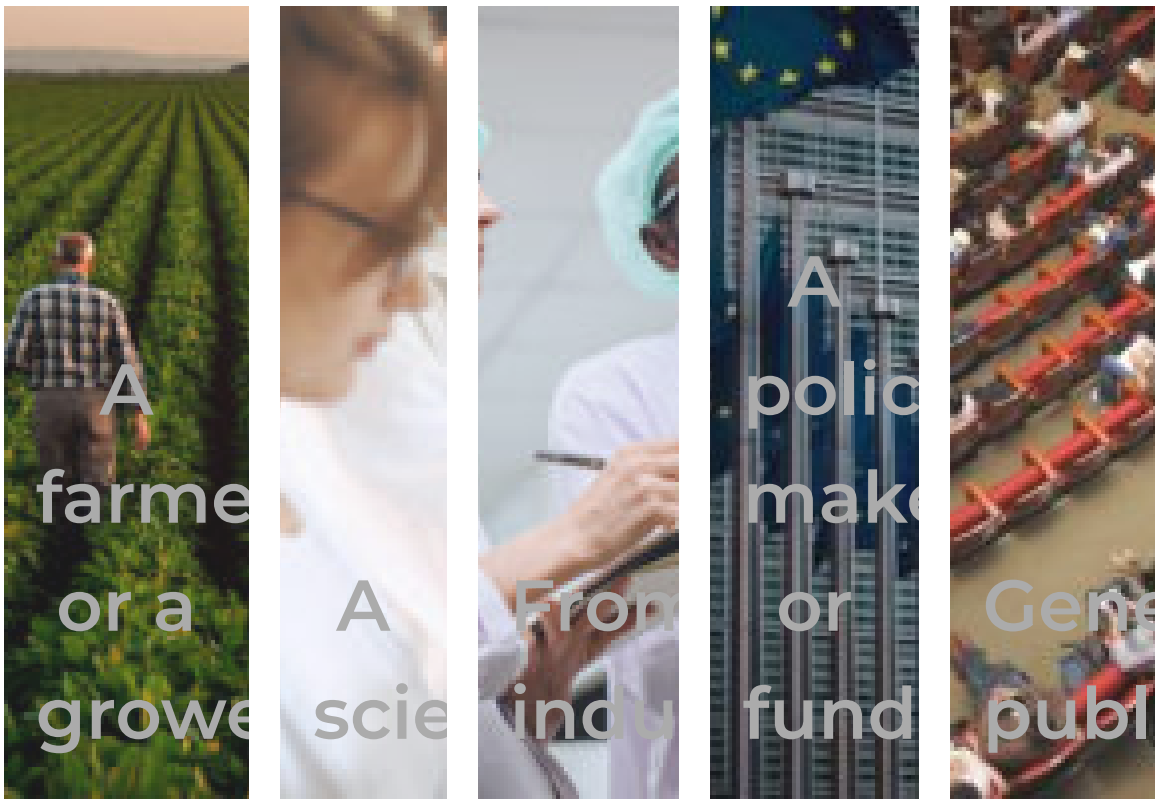
I am...

To create a range of high-value bio-based products from agri-residues, AgriLoop will work with a wide range of stakeholders: sourcing agri-residues from farmers and growers, interacting with scientists and bioprocess users, providing biobased products to end-users and engaging with policy makers and the wider public.



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Scientific Publications & online articles

To ensure maximum impact, our project will communicate and disseminate information effectively from its inception to diverse sets of target audiences across a wide geographical range.

Key aspects of communication and dissemination will include: dialogue with growers as part of a multi-actor approach; engaging with end users to guide innovation and fast-track commercial adoption of bio based products; dissemination of scientific results; transfer of best practice; working with policy makers; and participation in debates around relevant issues of public interest.

If you wish to feature the AgriLoop project or would like a copy of our logo please contact Emma Needham, Communications Manager, E-mail address: emma.needham@york.ac.uk

Scientific publications

Our research findings have been published in the following journals;

- Processes journal: Toward the Transition of Agricultural Anaerobic Digesters into Multiproduct Biorefineries
- BioRxiv journal: Bdellovibrio's Prey-Independent Growth is Fuelled by Amino Acids as a Carbon Source

Other online articles

Our project has been featured in number of online publications;

- French publication, Le Monde Against all-plastic, the fight of researcher Nathalie Gontard
- Spanish publication, Fundacion Innovacion bankinter La investigación de base acelera las soluciones de reciclado de residuos
- French publication Midi Libre Agriloop transforms agricultural waste into biodegradable plastic: the project, partly financed by Europe, was born in Montpellier
- Biofuels Digest Sino-EU AgriLoop projects to develop high value products from agri-food residues
- Tomato news Agriloop's Webinar on Developing High Value products from Agricultural Residues
- BioPlastics News Agriloop Project to Convert Agri-Food Residues into Products
- Science Business Bans, flagships, and a green pivot: the state of EU-China research relations
- FIBK Internet of Waste: IoT to recycle and recover waste
- Spanish National Research Council Kick-off meeting of AgriLoop, a European project in cooperation with China on converting agricultural residues into novel opportunities

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WEBINAR GUIDELINE

Dear partners, here you'll find useful tips for your webinar and training activity. The aim of this document is to guide you through simple steps, to produce an effective presentation of your content and deliver the information your audience is expecting. If you need support to set up your webinar or your training, please ask the coordination team.

1. Define the targeted audience

- Identify the people you want to attend.
- Determine their objectives and expectations

2. Define the objective of the webinar:

- Identify the main goal or purpose of the webinar.
- Determine the specific topic or theme to focus on.

3. Select a relevant and engaging title to catch the eye:

- Choose a title that accurately reflects the content of the webinar.
- Make it concise, informative, and captivating. Don't hesitate to look what have been done in past events

4. Create a compelling abstract or description:

- Write a concise summary of the webinar that highlights its key points.
- Clearly state the target audience and the benefits of attending.

5. Identify and invite expert speakers:

- Research and invite renowned experts in the field related to the webinar topic.
- Ensure the speakers are capable of delivering engaging presentations.

6. Develop a detailed agenda:

- Outline the structure of the webinar, including the order of presentations and Q&A sessions.
- Allocate sufficient time for each speaker and include breaks if necessary.
- Identify an effective chair with some knowledge of the subject and experience at chairing effectively
- Ensure that the chair will keep speakers to time and ensure participation from the audience.

7. Prepare high-quality presentation materials:

- Request speakers to provide their presentation slides and other materials in advance.
- Review it and ensure the content is clear, visually appealing, and relevant to the topic.
- Be sure to have homogeneous branding for the webinar (Ppt/pdf presentation on same format; same colours etc.).
- Prepare specific slides (connection time; breaks; etc.) with impactful title and colours. **IT** can provide help.
- Ensure event materials comply with project branding guidelines and that funders are acknowledged.

8. **Set up a reliable webinar platform:**
   - Choose a reputable webinar platform that supports international participants.
   - You can use platform like Zoom but here, you'll find other ones that may suit your needs.
   - If you need webinar platform for big events, notice that IT can host it on Livestorm.

9. **Promote the webinar:**
   - Develop a plan to reach the target audience through various channels.
   - Contact WP5 partners as early as possible for their help in promoting your webinar.
   - Utilise social media, email newsletters, and professional networks to create awareness.

10. **Provide clear instructions for participants:**
   - Share instructions on how to join the webinar and access the necessary resources.
   - Make a reminder one week before the date
   - Clearly communicate the webinar date, time, and time zone to avoid confusion, be mindful of different time zones for different countries.

11. **Conduct a rehearsal and technical check:**
   - Schedule a rehearsal session with the speakers to ensure smooth transitions and time management.
   - Test the link, audio and video quality, check internet connectivity, and resolve any technical issues at least one day before.

12. **Engage the audience during the webinar:**
   - Encourage active participation through polls, Q&A sessions, or live chat. The audience needs to be involved, it will help them to remember key content.
   - Moderators should manage the chat and relay pertinent questions to the speakers.

13. **Record the webinar for future use:**
   - Obtain consent from speakers and participants to record the webinar.
   - Make the recording available for on-demand access to those who couldn't attend.

14. **Follow up with participants and speakers:**
   - Send a thank-you email to participants, speakers, and sponsors.
   - Share any additional resources or materials discussed during the webinar.

15. **Evaluate the webinar's success:**
   - Collect feedback from participants through surveys or post-event evaluations.
   - Analyse the data to identify areas of improvement for future webinars.

16. **Support from work package 5 partners**
   - Liaise with WP5 to discuss how the webinar contributes to the training plan and how they can offer support you.
   - Consider what language the webinar should be held in. Ask the Chinese partners whether they want the event translated -either live or after the event.

TRAINING GUIDELINE

1. Determine Training target:

- Identify the people you want to attend.
- Determine their objectives and expectations

2. Determine Training Goals:

- Define clear objectives and outcomes for the scientific training.
- Identify specific topics or skills to be covered during the training.

3. Select Venue and Dates :

- Choose a suitable location with necessary facilities for international participants.
- Set the training dates well in advance to allow for travel arrangements (You must establish a training plan).

4. Invite Expert Trainers:

- Reach out to renowned experts in the field to lead the training sessions.
- Confirm their availability and provide details about the training scope.
  (2 experts maximum to maximize the time)

5. Design Curriculum:

- Develop a comprehensive curriculum based on the training goals.
- Organize topics into logical sequences for effective learning.
- Before designing the agenda, you can send a survey to provide different specific topics to fine-tune the training set-up.

6. Promote and Invite Participants:

- Advertise the training through appropriate channels to attract international attendees.
- Use the LinkedIn page of the project; the global mailing list and other social media.
- Create an application process and invite interested participants to apply.

7. Arrange Logistics:

- Arrange travel and accommodation for international participants, if necessary.
- Coordinate transportation between the venue and accommodation.
- Be sure to have an appropriate location with all the tools you need.

8. Evaluate and Follow Up:

- Conduct participant evaluations to assess the training's effectiveness.
- Gather feedback to improve future training events.
- Follow up with participants after the training to track progress and foster networking.

9. Create video and document to capitalize:

- Create a summary document of the training with the references, the communication media used as well as the answers to the important questions asked during the training.
- Share short videos on social media and save the complete content into project platform (SharePoint) to allow trainees to access it anytime.