CICERONE

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Collective intelligence platform for online consultation

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Summary

In order to reach an inclusive consultation, the CICERONE project decided to implement a massive online consultation by deploying Assembl: an open source collective intelligence platform initially conceived with the MIT and developed within the FP7 Catalyst project (2013-2015) by bluenove. Assembl enables the creation of new knowledge through interactions between community members. It is based on innovative facilitation roles optimising 1) the engagement of large numbers of people and 2) the structuring of co-produced new knowledge. Assembl is the first software specifically designed to facilitate massive multilingual collective intelligence. It enables to categorise incoming messages, curate them and synthetize them within a formalized deliverable through a multi-staged process conceived to promote deep content and dynamic structuring of ideas. The online consultation was opened from June 3 to August 28, 2019 and had the objective to align circular economy European, national, regional and local policy and funding, and understand various priorities across the European territory. The consultation invited circular economy stakeholders to share their vision of the circular economy objectives to be achieved by 2030 across various themes (plastics, construction, food, etc.). This document constitutes a part of the deliverable D4.8: Collective intelligence platform for online consultation. The first part is the demonstrator, the online platform itself, presented to the CICERONE consortium and used during the consultation. This second part is a document that covers the setup and maintenance of the collective intelligence platform during the consultation. The platform was used to harvest stakeholder inputs by organizing and structuring content in a dynamic way in order to facilitate all threads of discussions. The methodology used is also described in this document. This deliverable is linked to Task 4.3.

Approval

Date	By
2020-03-12 19:52:15	Mrs. Cliona HOWIE (CKIC)
2020-03-13 09:21:58	Dr. Gabor SZENDRO (LGI)

WP4 - CICERONE OPEN CONSULTATION

THE COLLECTIVE INTELLIGENCE PLATFORM AND METHOD FOR CICERONE ONLINE CONSULTATION: ASSEMBL

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EXECUTIVE SUMMARY

The Circular Economy Platform for European Priorities Strategic Agenda (CICERONE) is a project that aims to build a joint platform and strategic agenda for making circular economy research and innovation programs more efficient. CICERONE works in close cooperation with a variety of practitioners including government bodies, research & technology organisations, civil society, industry, innovative SMEs, start-ups, cities and investors. The goal is to enhance alignment between EU member states on where research and innovation efforts should be focused to accelerate the transition to a circular economy. **The objectives and innovation fields are categorized under 12 areas (8 themes, 4 challenges). All 24 stakeholders of the consortium are invited to share their point of view and knowledge to challenge or enrich them through an open consultation from June to October 2019.** This consultation is thought in 3 phases: a first conversation on objectives and innovation fields open to the 24 partners in June 2019, an open consultation to all EU stakeholders from June to August 2019, and an evaluation phase of innovation fields open to the 24 partners in September 2019.

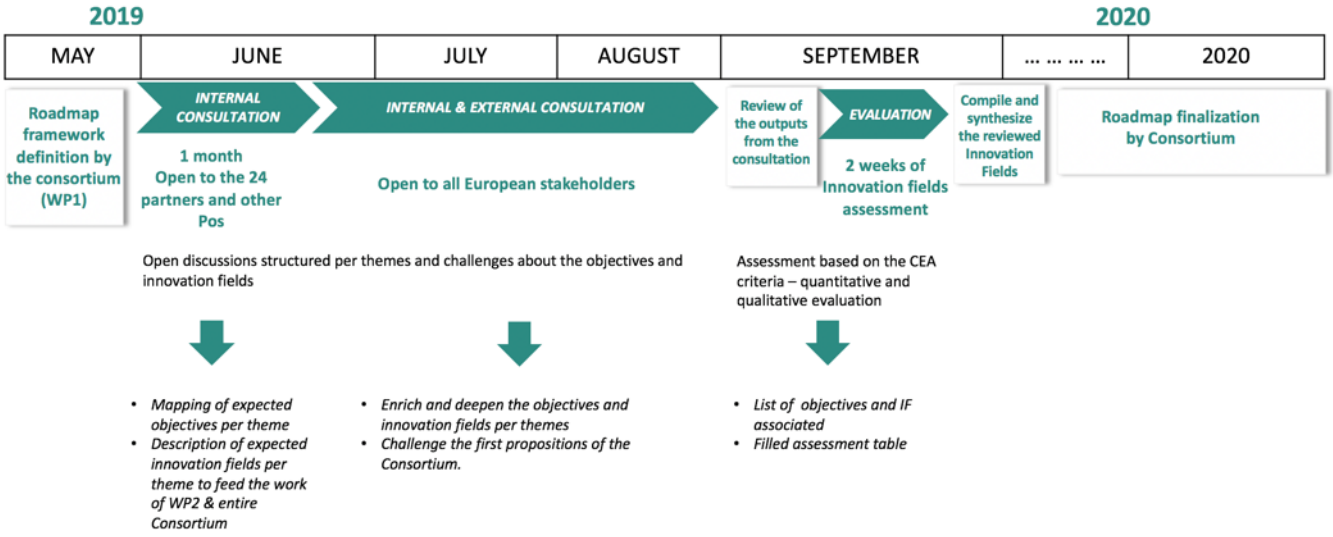

Figure 1: The steps of the CICERONE online consultation to define objectives and innovation fields for the EU roadmap

This document presents the collective intelligence platform and method deployed for this consultation.

This document contains the following deliverable D4.8: **Collective intelligence platform for online consultation.** The demonstrator covered the setup and maintenance of the collective intelligence platform. The platform was used to harvest stakeholder inputs by organizing and structuring content in a dynamic way in order to facilitate all threads of discussions. This deliverable is linked to Task 4.3.

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KEYWORDS

Consultation, online platform, objectives and innovation fields, circular economy agenda, collective intelligence

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1 THE METHOD AND PLATFORM ASSEMBL

1.1 A method to co-build solutions with a great number of contributors

Assembl is based on the following definition of massive collective intelligence:
"Collective intelligence is the ability of a large size community (hundreds, thousands of people) to co-create new insights through multiple interactions between contributors in order to solve a complex issue in a limited timeframe."

It can be activated at each step of a topic lifecycle, from the sensing and sensemaking for a topic, also providing a shared understanding and problematization, to ideation, providing solutions to a problematic, to decision making, providing argumentation and evaluation, to action, providing concrete implementation.

Figure 2: Collective intelligence can be applied to each step of a topic lifecycle

The opportunity of activating collective intelligence at a greater scale for CICERONE was to produce:

1. **New Insights**:
   - a better use of cross-expertise, cross-borders and cross-functional extended knowledge and know-how leading to diverse and argued results,
   - rich data for out-of-the-box thinking and legitimacy of the results,
2. **Stakeholder engagement**:
   - an open engagement leading to better implementation in the rest of the project,
   - empowerment of the project teams and stakeholders CICERONE aims to serve at European level, such as Program owners,
3. **Acceleration**:
   - the consultation was merged into the global workplan on the EU circular economy roadmap and designed to provide rich results in short time,
   - its communication was based on existing channels, such as the CICERONE newsletter to the externals and direct emailing or conference calls with the partners,
   - and finally, the mobilization of all stakeholders helped to anticipate roadblocks and operational issues more rapidly.

The method and platform used by CICERONE for the consultation is called Assembl. It was co-developed with MIT as part of an R&D program funded by the European Commission

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(Catalyst project, FP7 program, 2013-2015). It was designed to enable the co-creation of deep insights through argumentative deliberation (interactions between community members). It is based on innovative facilitation roles optimizing both the engagement of large numbers of people and the structuring of co-produced new knowledge.

The consultation was organized in two phases. A first phase was dedicated to the CICERONE 24 partners and their network of European stakeholders mobilization in order to discuss the priorities for the EU roadmap. This first phase aimed to mobilize Program owners, as well as other experts and practitioners at local and European levels. It provided a variety of objectives and suggested innovation fields for the European circular economy agenda. All themes leaders could synthesize the results of phase 1 and a second phase was organized in order to evaluate the priorities to be included in the European agenda and generate a collective approximation of the start and end dates of each innovation fields to be prioritized in the EU circular economy roadmap.

For the first phase, the analysis method of Assembl was deployed. At first, the consultant harvests extracts of each message. They analyse and characterize the nature of the extract using the Assembl taxonomy: a problem, a concept, an area of knowledge, an example, an argument or a solution. Then they compare its coherence with the methodological objective of the phase. A specific classification was deployed in order to trace and map the objectives and innovation fields shared by participants and related all types of collected information to these objectives and innovation fields. The consultant decides on the conversation facilitation actions to adopt depending on this taxonomy, for example by asking: to reorientate the discussion, to make more generic, to argue, to give examples, to make more operational, to cross with another extract or data.

Taxonomy of nature developed for Assembl by bluenove:

- Problematic: A message is considered as a problematic, if the contribution makes it possible to diagnose and reveal the source of a problem.
- Actionable Solution: A message that offers a pragmatic solution, sufficiently complete to be already actionable, is considered as an actionable solution.
- Knowledge: Is considered Knowledge, a message with theoretical input or expertise, bringing key aspects to the thread of the conversation.
- Example: A message is considered as an example if its input makes it possible to illustrate a concept in a relevant and meaningful way in the thread.
- Concept: Is considered a Concept the contributions, in which the abstraction and genericity allows the discussion of the solution or example to be brought out in order to highlight a wider cognitive apprehension.
- Argument: A message is considered an argument if its contribution makes it possible to articulate elements that support an idea to which it refers.

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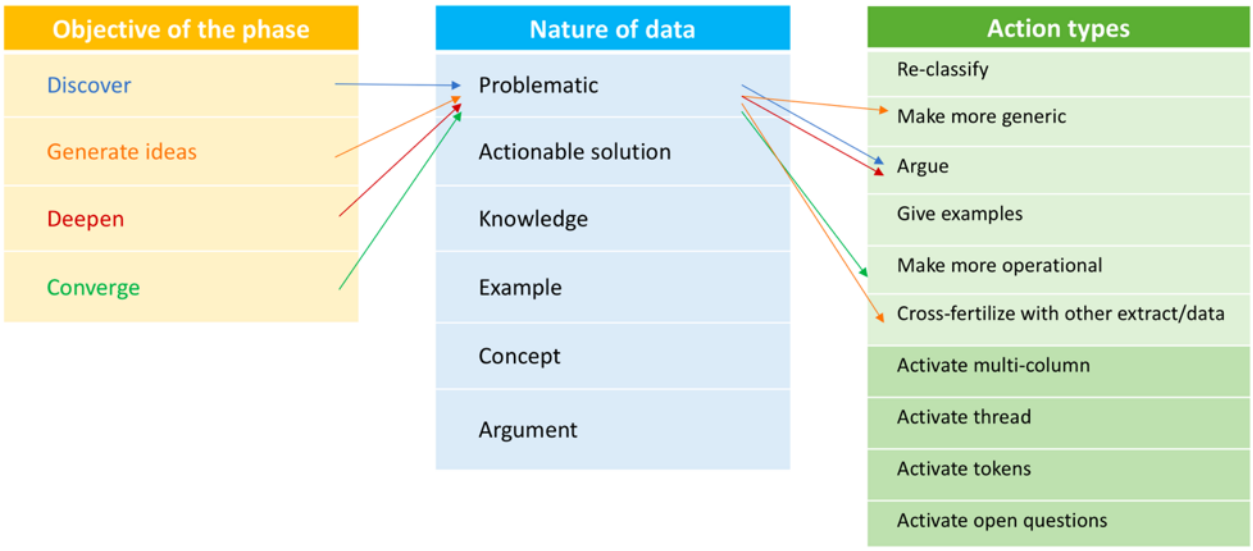

Figure 3: The Assembl taxonomy method: matching harvested contents with a nature and animation actions

Harvesting information continuously allows to map and synthesize all the conversations each week and animate the participation in order to deepen the topics to be further explored and developed, and to strengthen the most advanced topics and discussions.

For the second phase, dedicated to evaluation, a survey was created and shared to partners in order to allow a qualitative and timeframe evaluation of the collected objectives and innovation fields to be prioritized and included in the EU circular economy roadmap. The following principles were applied:

- An evaluation per themes with a dedicated survey, allowing participants to participate to only one theme if needed,
- Evaluation 5 to 20 items per theme so that the evaluation is done with high quality and can be challenges by the participant with a relative view between the items to prioritize,
- Use simple criteria, qualitative or quantitative, universally understood and well-defined in the platform to make sure all participants understand well the impact and quality of the evaluation they provide,
- The evaluation submission can be the result of an individual or a collective action, allowing the partners to mobilize the right people in their organization in order to provide the best evaluation by debating together.

1.2 A platform developed to co-build solutions

Assembl was developed in order to embed the methodology in dedicated functionalities of the platform:

- A software specifically designed to facilitate massive collective intelligence through a variety of expression modalities and journeys,
- Based on a call for conversations, not a call for ideas,

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- Based on the use of AI-supported curation and human-generated taxonomies to categorize incoming messages, challenge them, fine-tune them and synthetize them.

The consultation platform could activate a variety of modules and functionalities according to the needs of the consultation (modular interface), being consistent with the iterative lifecycle of problem-solving processes in the different topics of interest. It could allow co-building through different modules to foster types of expression and rich data.

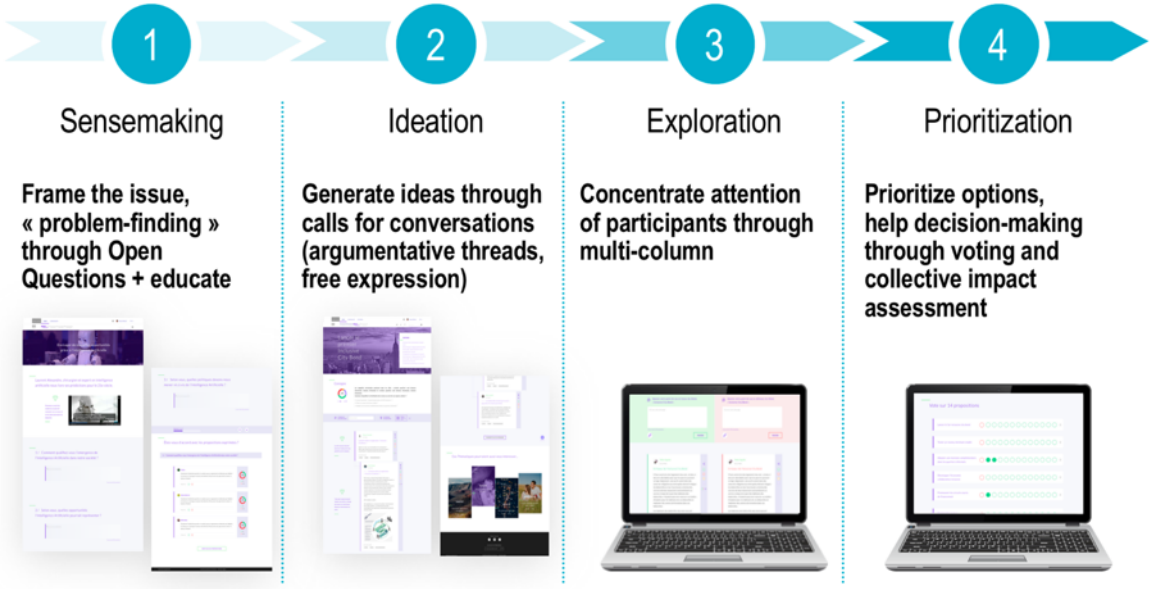

Figure 4: The Assembl phases and modules

For the CICERONE consultation, the ideation module was chosen in order to allow a maximum of divergence in the propositions, of traceability and debating dynamics between the participants. Concretely, the Sensemaking module allows no debate, and the Exploration module is structured around pre-defined columns such as “pro / con” or “opportunity / risk” for example. **A first phase was therefore created to generate an open dialog between all partners and stakeholders.** A second phase was created in order to prioritize the items to be included in the EU circular economy roadmap. A dedicated evaluation environment was created in order to support and ease the evaluation process of the partners (see section 2.2).

The digital experience extended over several weeks and mobilized as many people as possible. Face-to-face encounters and workshops lead by all partners reinforced and enhanced this digital approach. All the ideas expressed during these encounters were used to further enrich the platform dynamics and data. The platform developed was appreciated for the following reasons:

- Easy contribution on mobile, computer and tablet,
- Ability to debate, comment, request information in 1 click on any page,
- Transparent access and on the same page as the questions to all community responses,
- Access to clickable summaries to join conversations at any time,

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- Several themes per phase, with their own life cycle,
- Configurable in minutes,
- Analysable in 1 click by the AI, and in a way equipped by the human,
- Multilingual in 100+ languages,
- Automatically saved and updated daily,
- RGPD compliant (see dedicated section 2.4).

The consultation was designed and animated as a structured conversation per themes. From a participant point of view, it allows a rapid understanding of the components of the discussion and opens a possibility to contribute to one or many of the themes. The contribution is therefore voluntary, based on personal interests and motivation. From a data point of view, it produces a better quality of data and divergence of contents than a single and basic forum. For CICERONE, the consultation was thought and built around **the 8 main themes** of the EU circular economy roadmap carried by CICERONE consortium (WP2):

- Waste,
- Plastic,
- Food,
- Chemicals,
- Water,
- Construction and demolition,
- Biomass and technologies,
- Raw materials,

and the **4 challenges prioritized by CICERONE** consortium (WP3) to overcome at European level:

- Urban areas,
- Industrial systems,
- Territory and sea,
- Value chains.

Each theme and challenge lead to a dedicated forum, in which participants can participate actively by sharing their point of view or reacting to the contribution of the other participants.

The platform allowed any participant to contribute in their mother language, and any other participant to translate and read their message in their own language. Assembl translation API fostered a global conversation through the Google Translation API's recognition engine. It supported a wide variety of languages (using a capacity about 150 languages supported) for the Phrase-Based Machine Translation (PBMT) and Neural Machine Translation (NMT) models. These languages are specified within a recognition request using language code parameters as Google Translate provides them. Assembl has a specific Google Translate APi to provide as much as possible translation options for the contributions. The translation API can automatically identify languages with high accuracy.

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Figure 5: An example of a Japanese message translated through Assembl translation functionality

In order to analyse of all messages for the CICERONE consortium, bluenove used a specific API to augment our ability to read the key concepts of contributions. Each contribution was analysed by IBM Watson, which provided a proposal of key words identified in the contribution. Our analyst validated and specified the list of tags. It allowed us to better classify the messages of the consultation.

Since 2017, bluenove R&D team is working to improve the natural language processing engine of the platform. The robot is a virtual engine, which provides to our analyst a proposal of all the content it analysed as potential "actionable solutions". We initiated the work with a partnership with Bigdatext to automatize the harvesting of "actionable solution". In 2018 a partnership with INRIA Almanach laboratory was launched to foster bluenove R&D on NLP. It leads the platform to improve the quality of the automated harvesting regarding actionable solutions. Therefore, it also provides a better approach to automate the harvesting of additional category like the issues.

The synthetization of the information for participants and CICERONE consortium:

- **Dynamic summaries** of each of the themes presented on the platform in the form of "to remember" headings: on each theme or challenge page, a dedicated synthesis is available in a single click. It allows each participant to have an overview of the debate and join the conversation without having to read all the messages. The synthesis is dynamics, updated each week.
- **An exhaustive summary** of all the information shared in the platform is updated and sent each week to the theme and challenge leaders and the consultation team (Climate-KIC, IVL, CEA, LGI) through a mapping of information sent on XL format

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- Real-time visualization of participation metrics on the platform: on the home page, on the list of themes and challenges, and on each page of the themes and challenges.
- A supply of **statistics**, global and on each theme: each week, a reporting on the platform activity is provided. It includes the number of visits, messages and reactions, the number of subscribers and active participants, as well as an extract of key contributions of the week. It also includes tips for a better participation for all partners.
- A **final exhaustive extraction** of the collected contributions (in Excel and CSV format) extracted from the Assembl database.
- A **data visualization** of the collaborative dynamics of consultation: the Semantic analysis section of the website, and a semantic analysis section created for each theme and challenge. The posts of a theme are analysed by IBM Watson natural language understanding engine. A cloud of the most important key words in conversation (occurrence and pertinence) is created. One can configure the number of key words displayed. A sentiment analysis of the contributions is provided by IBM Watson. This information is available to all participants. A global analysis of all the contributions is performed at the scale of the debate.

1.3 The roles to manage contributors and information in Assembl consultations

Specific roles were created and animated in the bluenove team in order to animate, analyse and synthesize the consultation:

1. The Harvester: Taxonomies and ideas extraction

- Identifies and extracts key ideas throughout online conversations
- Use taxonomies to analyze user-generated content and provide feedback loops

2. The Synthesizer (periodical synthesis creation)

- Summarizes the debate periodically as it evolves.
- Produces weekly « organic » syntheses + final synthesis
- Generates the virtuous loop required to develop and nurture dynamic collective intelligence

3. The Community Manager: Outreach + facilitator (a role shared with Climate-Kic)

- Supports the engagement of an ephemeral community, ensuring ultra-fast commitment
- Identifies targeted communities through stakeholders mapping and concentric circles
- In charge of « cascading » communication / outreach messages

4. Knowledge Manager: Fact checking, data feeds (a role shared with IVL and CEA)

- Responsible for feeding discussions with data and outside-in information in order to stimulate contributions.
- Conducts "fact-checking", validating qualitative statements with objective data.
- Integrates outputs from offline workshops and/or events.

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2 THE CICERONE CONSULTATION PLATFORM

2.1 A dedicated website open to all

The choice of CICERONE consortium was to use an open platform for all partners and their network of Program owners, experts and practitioners at European level. This open consultation was organized with transparency around the 8 themes and 4 challenges of the Consortium works, allowing a certain readability, variety of contribution journeys, and exploration of all reflexion areas.

The platform provided for CICERONE is available to the following web address:
https://contributions.CICERONE-h2020.eu/participate/home

The website is organized around 4 key sections:

1. the home page
2. the debate area, called “Debate”
3. a link to the CICERONE website, called “About CICERONE”
4. and an automatic “Semantic analysis” section.

It provides the consortium the ability to share and debate on the objectives and innovation fields to be defined and prioritized for the EU circular economy agenda. The home page first constituting element is a header sharing the ambition of the consultation, its start and end dates, as well as a button to join the discussions and participate easily.

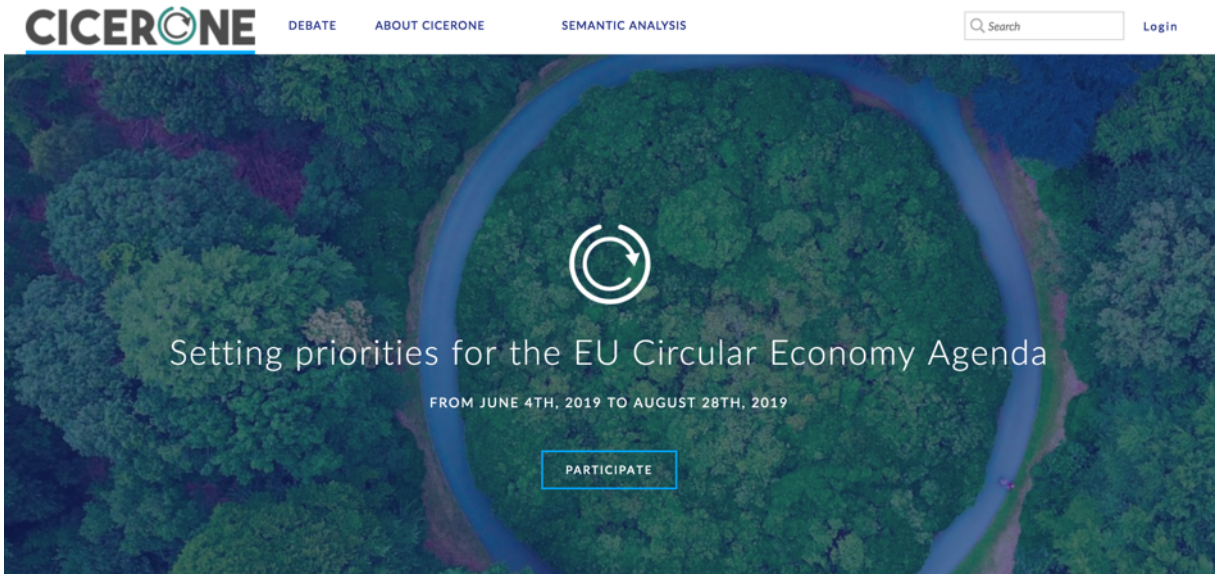

Figure 6: Home page of CICERONE open consultation platform, Assembl

The second constituting element is a clear description of the consultation objectives. It also describes the type of contribution, which is expected from the participant and provides a

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contact address in case the participant needs to ask questions to the team in charge of the consultation.

Figure 7: Description of objectives of the consultation on home page of CICERONE open consultation platform

It is open to contributors from June 4th 2019 to August 28th 2019, allowing a first phase on debating on the objectives and innovation fields to be considered for the future. All contributions are readable by all participants. The first phase mobilizes all partners and external, voluntary, stakeholders to participate. The second phase is dedicated to partners' participation and aims at evaluating the innovation fields identified during the first phase.

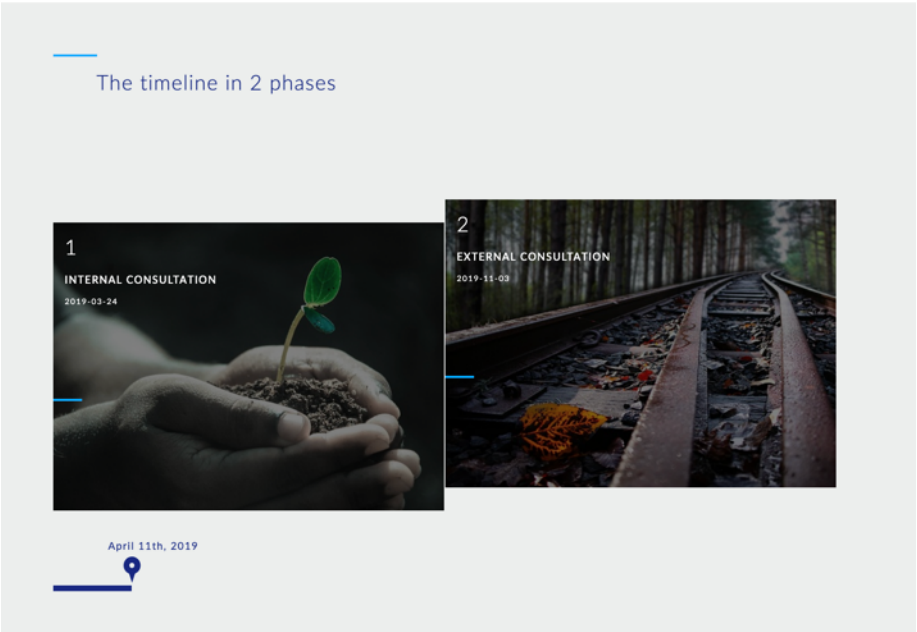

Figure 8: Description of phases of the consultation on home page of CICERONE open consultation platform

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In phase 1 of the consultation, all partners and external stakeholders are invited to debate on the objectives and innovation fields to be considered for the EU in the future. The discussions are free, animated and moderated by bluenove community managers and theme leaders. The discussions are organized per themes.

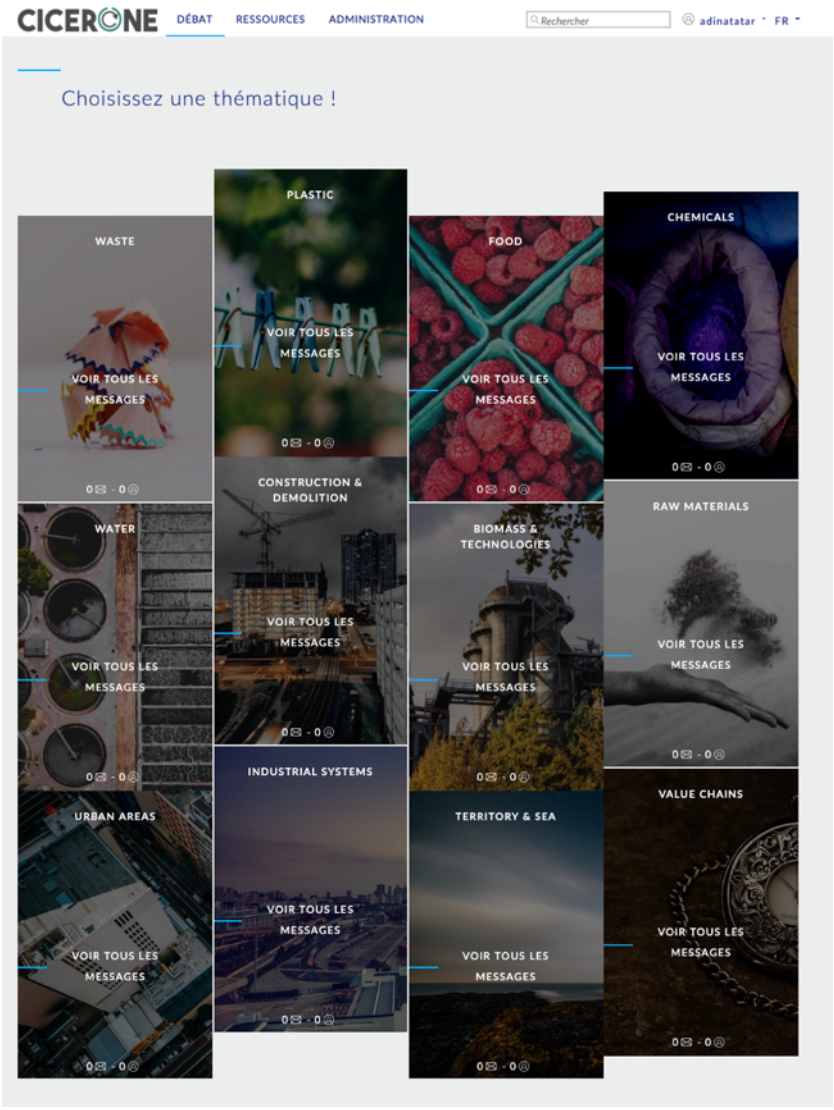

Figure 9: Description of de Debate section, structured around 8 themes and 4 challenges

2.2 The possibility for all to share a contribution

Each contributor must create an account to participate. This indispensable step aims to follow-up the active partners, theme and challenge leaders, and all active contributors. It allows the platform to notify their email address in a personalized way when another participant reacts to their message or when a synthesis is published. It allows the content and community management to be individualized, avoids as much as possible the massive and generic communications and maximizes the quality and dynamics of the conversation. The account of a participant is GDPR compliant in the platform.

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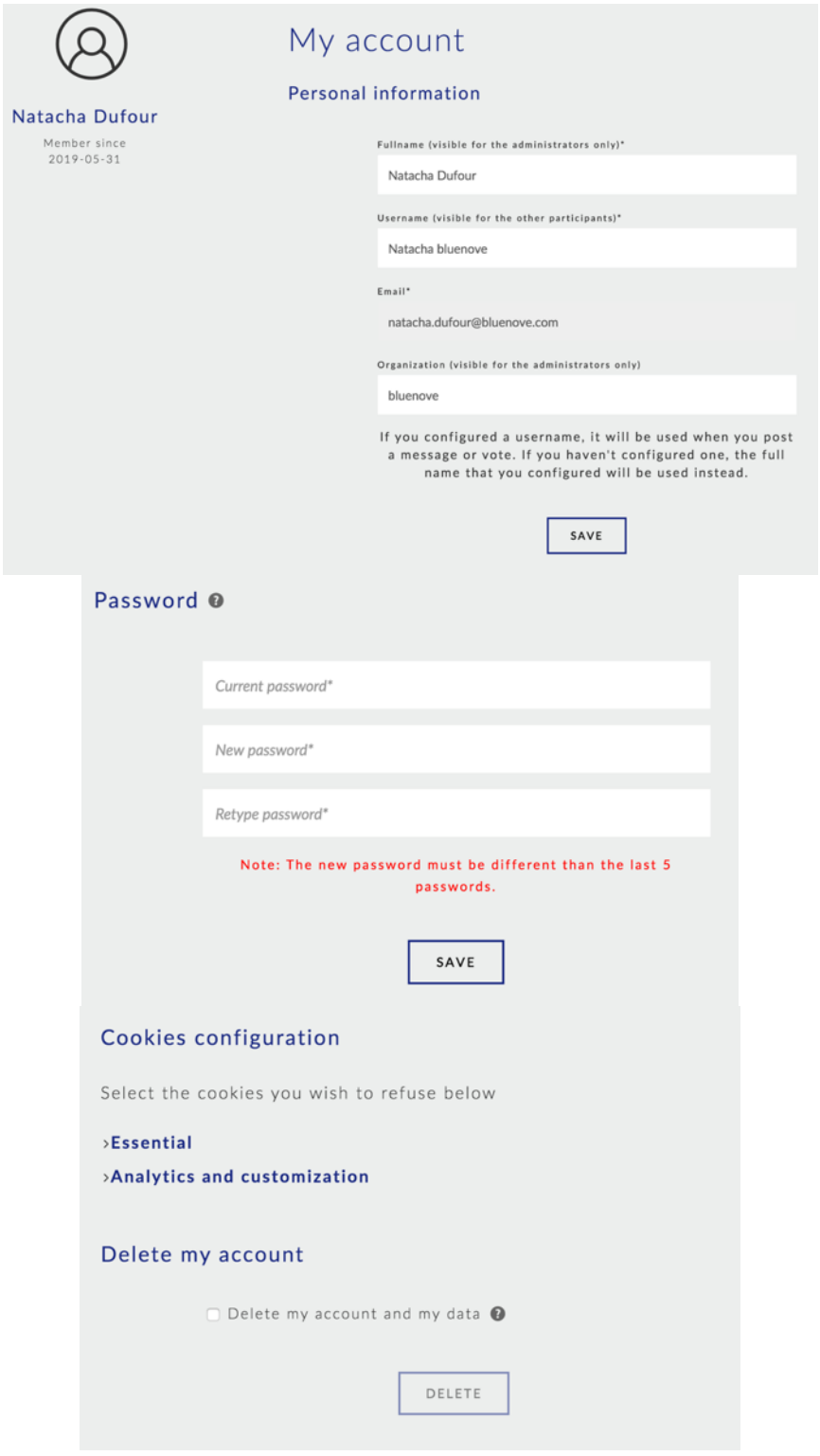

Figure 10: The view of a participant account

In phase 1, for each theme and challenge, the discussions are organized in a **structured and animated forum**. Each participant can contribute using the guidelines. All participants can also react to the contribution of others. In order to allow each partner and participant to share

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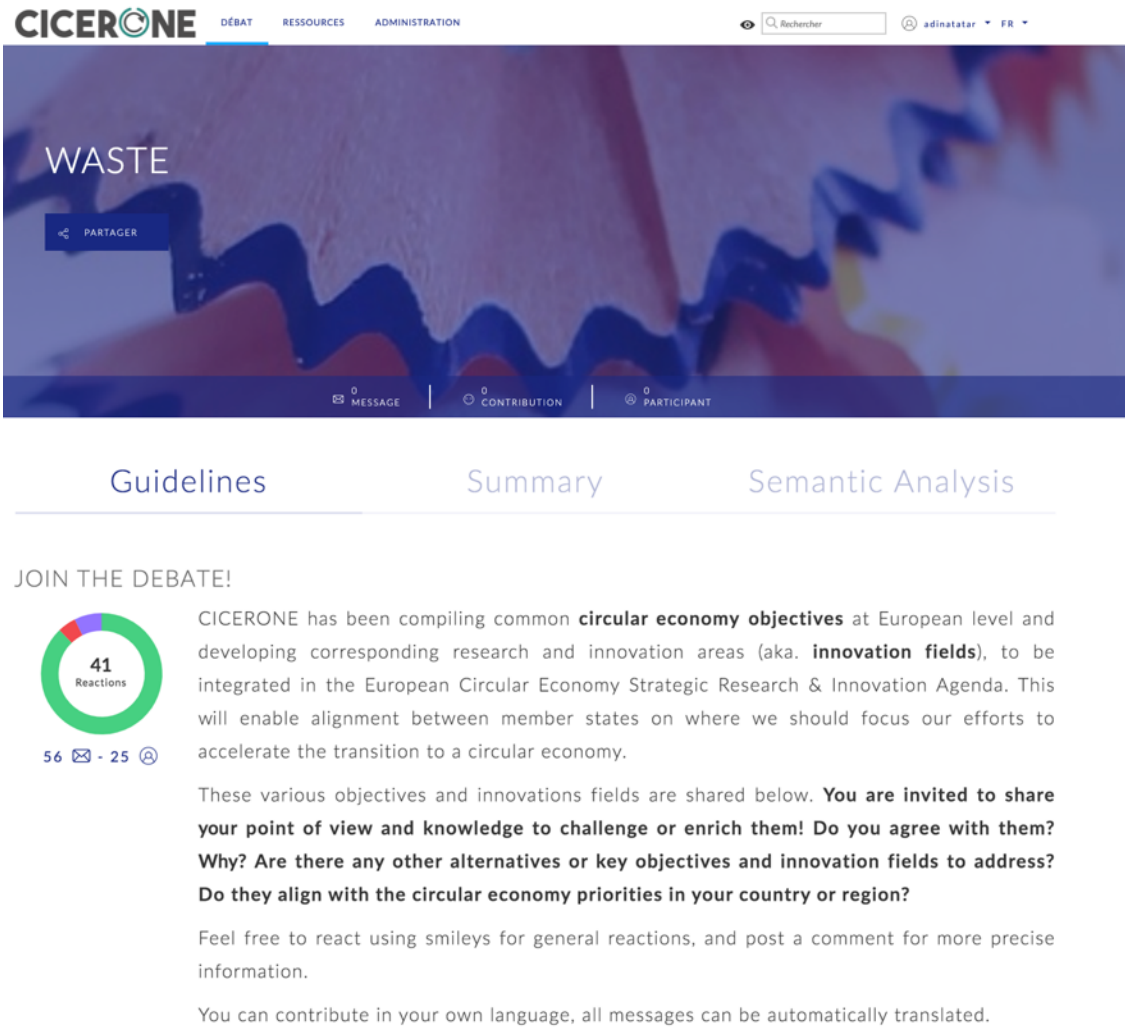
their own point of view and enrich the debate, **the guideline** of the themes and challenges were created using the following structure:

1. A reminder of CICERONE objectives
2. The description of the objectives of the contribution in the current phase
3. Precisions on how to contribute concretely

On the same page, an up-to-date summary of theme and a semantic analysis section are available.



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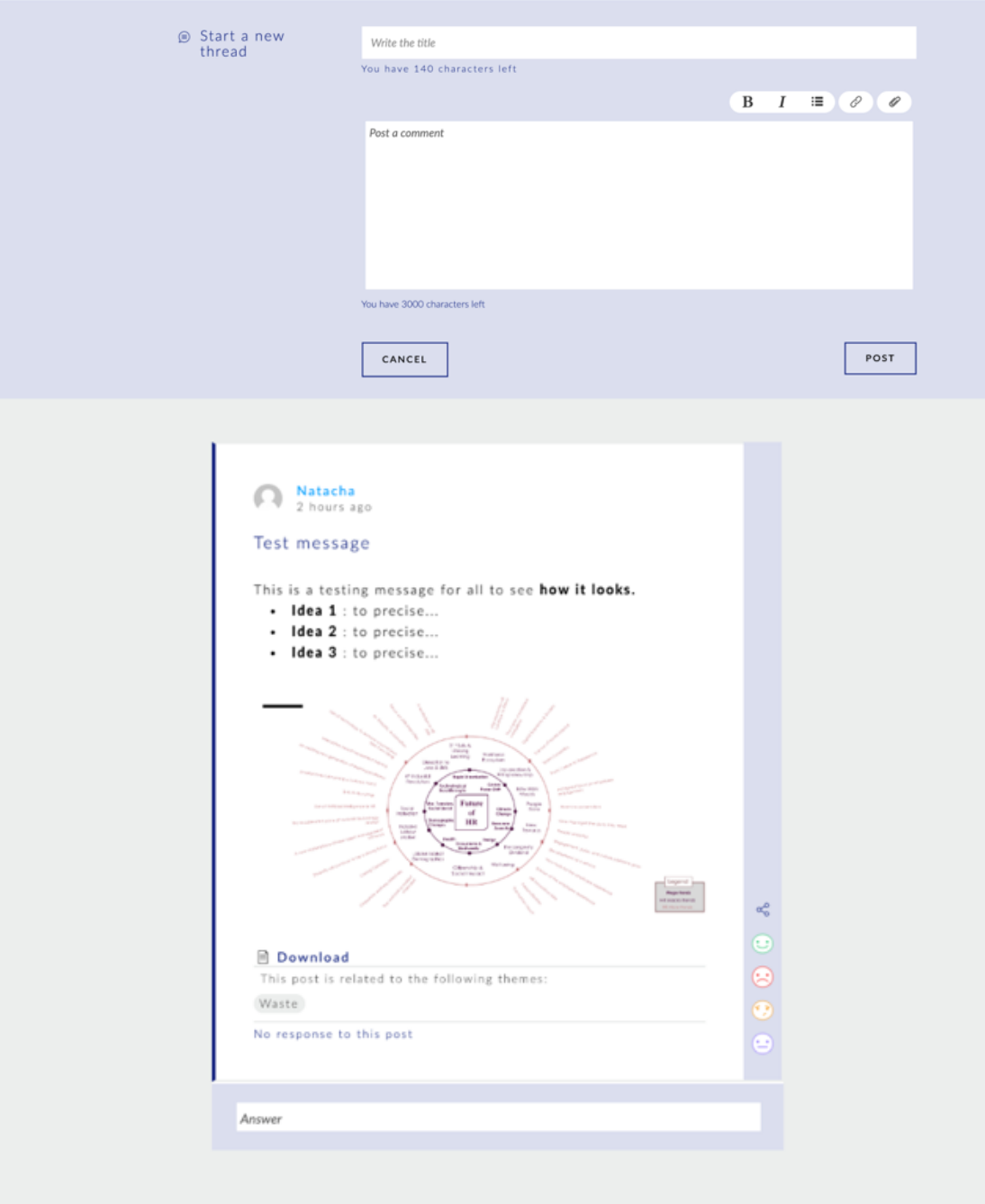

Figure 11: The consultation forum for discussion dedicated to each theme and challenge of the consultation

An example of guideline used in the platform:

"CICERONE has been compiling common circular economy objectives at European level and developing corresponding research and innovation areas (aka. innovation fields), to be integrated in the European Circular Economy Strategic Research & Innovation Agenda. This will enable alignment between member states on where we should focus our efforts to accelerate the transition to a circular economy.

These various objectives and innovations fields are shared below. You are invited to share your point of view and knowledge to challenge or enrich them! Do you agree with them? Why? Are

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there any other alternatives or key objectives and innovation fields to address? Do they align with the circular economy priorities in your country or region?
Feel free to react using smileys for general reactions, and post a comment for more precise information.
You can contribute in your own language, all messages can be automatically translated."

In phase 2, all partners were invited to contribute to the evaluation of innovation fields, following a method be defined with WP2.1 leaders. This evaluation phase was designed in order to be a collective evaluation, useful to prioritize the innovation fields in the roadmap. It was based on a series of criteria on circular impacts and research doability and asked the participants to propose a start date and an end date for this field in the roadmap. This phase was designed as a survey (one per theme), including 3 sections:

- The reminder of the evaluation guidelines,
- The synthesis of all innovation fields and their evaluation per criteria,
- The proposition of start and end dates for each innovation field.

An example of the evaluation phase on the Chemicals theme:
https://fr.surveymonkey.com/r/CHEMICALS_THEME

CICERONE H2020 Stakeholder Consultation
FOOD THEME

Evaluation and prioritization of Innovation Fields

Welcome to this evaluation survey!

Over the summer we have gathered inputs from stakeholders on where circular economy research and innovation activities should be conducted in the EU (aka. innovation fields (IFs)). These areas are split into 8 themes (raw materials, water, plastic, waste, chemicals, food, biomass & biotechnologies and construction & demolition) and four challenges (urban areas, industrial systems, value chains, and territory & sea).

The input from the online consultation has been compiled into a list of IFs for evaluation and prioritization, which you will now do in this survey. The purpose of this survey is to assess each IF for their Circular Impact, Innovation Readiness and considerations on Roadmapping. Your input to the evaluation will directly impact the Strategic Research and Innovation Agenda (SRIA), one of our key deliverables to the European Commission in the CICERONE project.

In this survey, you will be given descriptions of innovation fields and then asked a series of questions to assess the circular impact, innovation readiness and considerations on roadmapping for the innovation field. All the main questions will be in multiple choice, and you can further motivate your answers in the short answer fields available. Please read the innovation fields carefully before answering the questions.

This survey will be open from 12-27 September to CICERONE partners only.

If you have any questions, please feel free to contact Alexandra Wu (alexandra.wu@ivl.se) or Adina Tatar (adina.tatar@bluenove.com) for IT issues

We thank you in advance for your valuable input to the survey!

T2.1 Team

* 1. Participant information

Name

Organization

Email Address

IF_Food#1 : Data and IT platforms for food and circular economy

IF Description: Platforms for data sharing between stakeholders, industry and marketplace to reduce food waste, integrate traceability of ingredients and scorecards for sustainability and health metrics.

Underlying technologies: Data collection and sharing, IT/database solutions

- Environmental impact

* 1. Would this IF reduce GES footprint?
Significantly Insignificantly Undecidable

* 2. Would this IF reduce material footprint?
Significantly Insignificantly Undecidable

* 3. Would this IF reduce footprint on biodiversity/local environment?
Significantly Insignificantly Undecidable

- Social impact

* 4. Would this IF create or maintain local (highly and low-qualified, sustainable) jobs?
Significantly Insignificantly Undecidable

* 5. Would this IF support better social inclusion (gender equality, inclusion of low qualified/ disabled/migrant workers, etc.)?
Significantly Insignificantly Undecidable

* 6. Would this IF favor a balanced territorial development (e.g. supports short circuits, activities for rural/isolated areas)?
Significantly Insignificantly Undecidable

Figure 12: The evaluation survey for the evaluation phase

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 820707.

2.3 The analysis of all contributions

The platform provided an automatic analyse using IBM Watson algorithms for the entire consultation and for each theme. This automatic analysis could give to all stakeholders an instantaneous visibility of the most important words used by the participants, and the general sentiment of the participations.

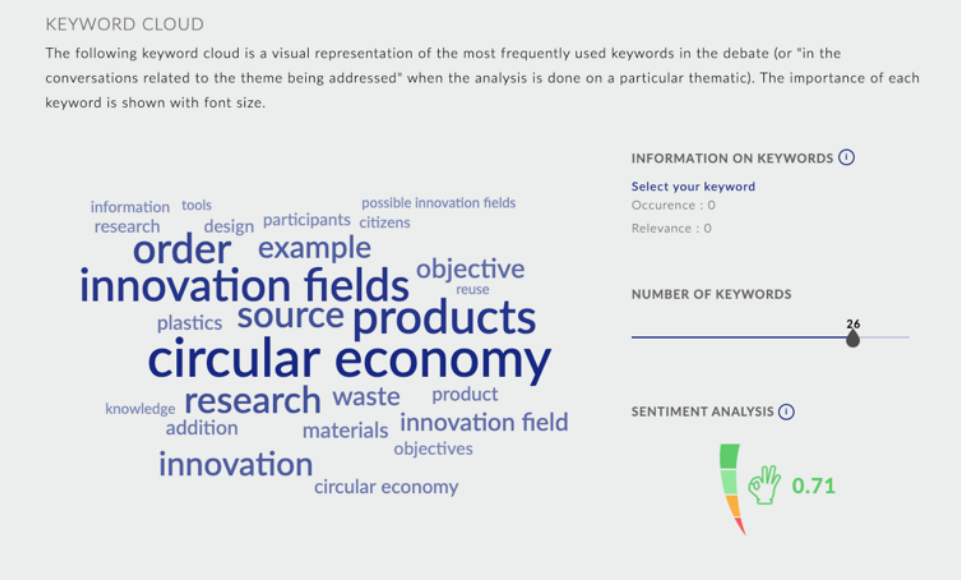

Figure 13: The semantic analysis dashboard dedicated to the global consultation, each theme and challenge

It is completed with a manual analysis process to provide WP2 and WP3 with the right outputs of the consultation. The analysis process is continuous and based on a weekly synthesis, shared with Task 2.1 and Work package 4 leaders. It is based on Work package 2 method to elaborate le EU circular economy roadmap.
The roadmap will be based on objectives, defined to for each them, and the related innovation fields for the circular economy to be accelerated in the EU:

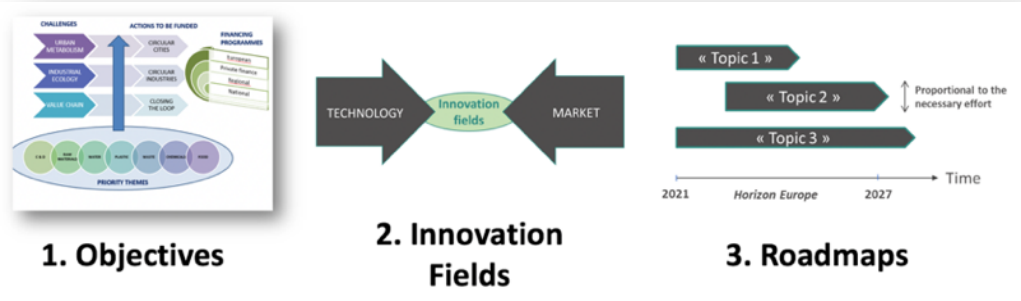

Figure 14: The structure of the content divided into Objectives and Innovation fields

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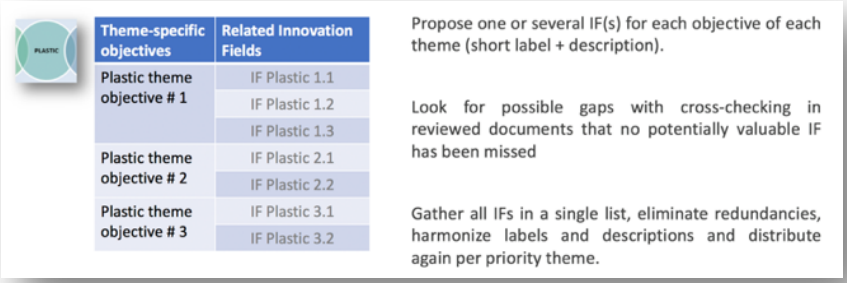
Each objective, defined for a specific theme, is divided into innovation fields:



Theme-specific objectives	Related Innovation Fields
Plastic theme objective # 1	IF Plastic 1.1
	IF Plastic 1.2
	IF Plastic 1.3
Plastic theme objective # 2	IF Plastic 2.1
	IF Plastic 2.2
Plastic theme objective # 3	IF Plastic 3.1
	IF Plastic 3.2

Propose one or several IF(s) for each objective of each theme (short label + description).

Look for possible gaps with cross-checking in reviewed documents that no potentially valuable IF has been missed

Gather all IFs in a single list, eliminate redundancies, harmonize labels and descriptions and distribute again per priority theme.

Figure 15: The roadmap method presentation from WP2.1, March 2019, Brussels

In phase 1 of the consultation, all participants provided their own vision and references to contribute to the definition of objectives and innovation fields to be formalized by the CICERONE consortium. Concretely, bluenove analysed all messages shared in the platform and sent a mapping updated 2 to 4 times a month, depending on the intensity of contributions. **bluenove harvested the objectives, innovation fields, and the feedback received on these phrases: examples, arguments, issues, concepts, sources or knowledge.** The mapping was designed to match this harvesting and make it readable for the CICERONE consortium partners, especially the theme and challenge leaders.

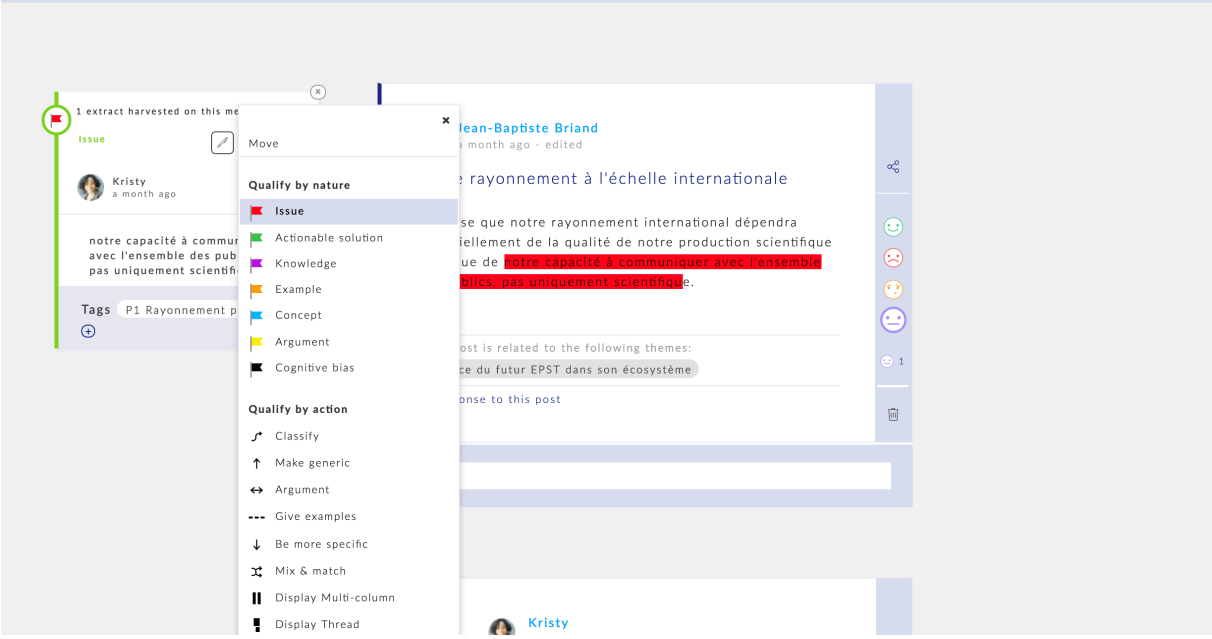


Figure 16: The harvesting method Assembl deployed for CICERONE messages

The exhaustive harvesting and mapping of information allowed bluenove to synthesize the consultation results each week for the participants and share them directly in each theme or challenge area in the platform.

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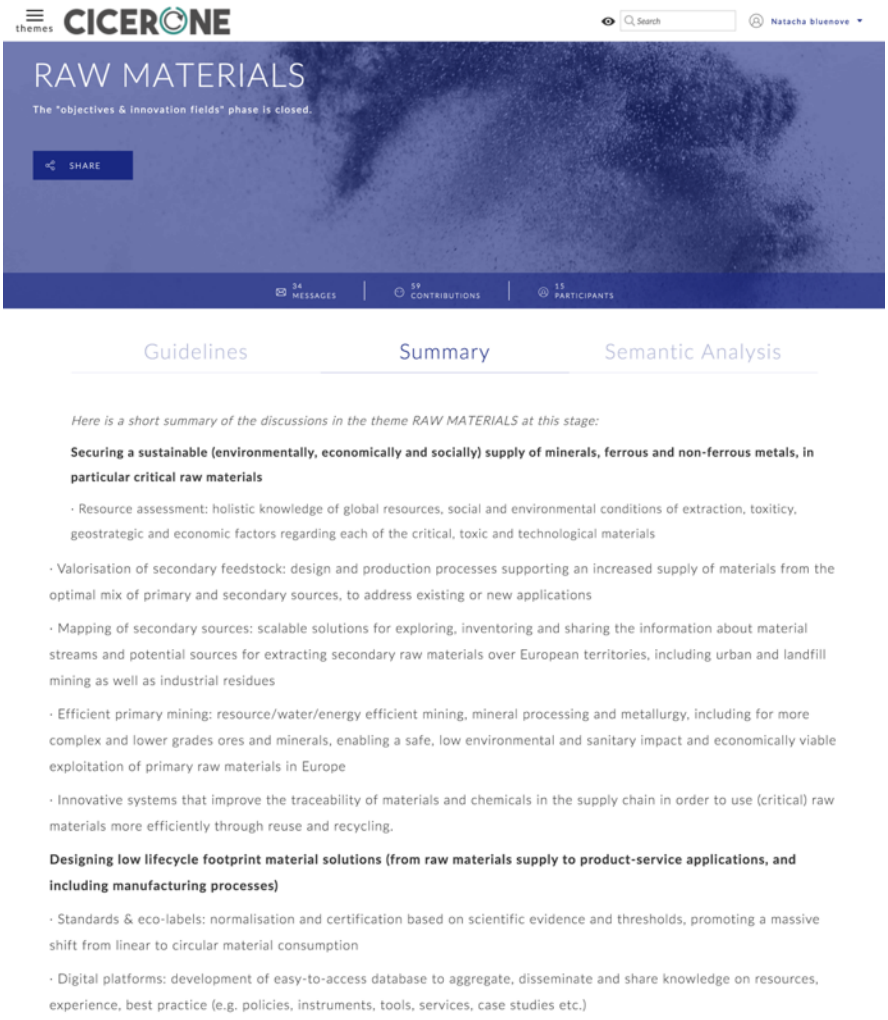
				CONSTRUCTION & DEMOLITION			
Objective (shared on the plateform)	**Objective ID**	**Source/document name** (shared on the plateform: ETIP SRIA, EU policy	**Weblink**	**Innovation Field (shared on the plateform)**	**Innovation Field ID**	**Arguments & Feedbacks gathered...**	
						on Innovation Fields	**on objectives**
To reduce environmental impact of the production phase of building materials and products. This includes reduced primary material input, energy consumption, GHG emission, etc.	Obj_C&D#1			Low carbon footprint of building materials and building (element) solutions.	IF_C&D#1.1	The environmental impact of construction and demolition should not only be reduced by reusing and recycling building materials. Overall, less construction work, land use and soil sealing is required. Building materials such as sand are already showing signs of bottlenecks in some countries. My suggestion would be to include the recycling of land and the conversion of existing buildings (without demolition) as important social and technological fields of innovation and research.	
To reduce waste generation from construction and demolition	Obj_C&D#2			Reversible building design, including construction methods, for easier transformation and deconstruction/disassembly.	IF_C&D#2.1		This Innovation Field A) is more specific for C&D waste. The others should be encouraged for all kind of waste, taking into account their characteristics.
				Design for re-use and recycling of building components.	IF_C&D#2.2	Reducing waste generation needs to be addressed in the planning phase jointly by builders/developers, architects, contractors and users. So management methods, business models and tools for the life cycle phases of circular buildings are of interest to develop and implement.	
				(Endorsement of) Selective demolition/disassembly process. Implementation of standards for management and treatment.	IF_C&D#2.3		

Figure 17: The detailed mapping gathering all analysed information



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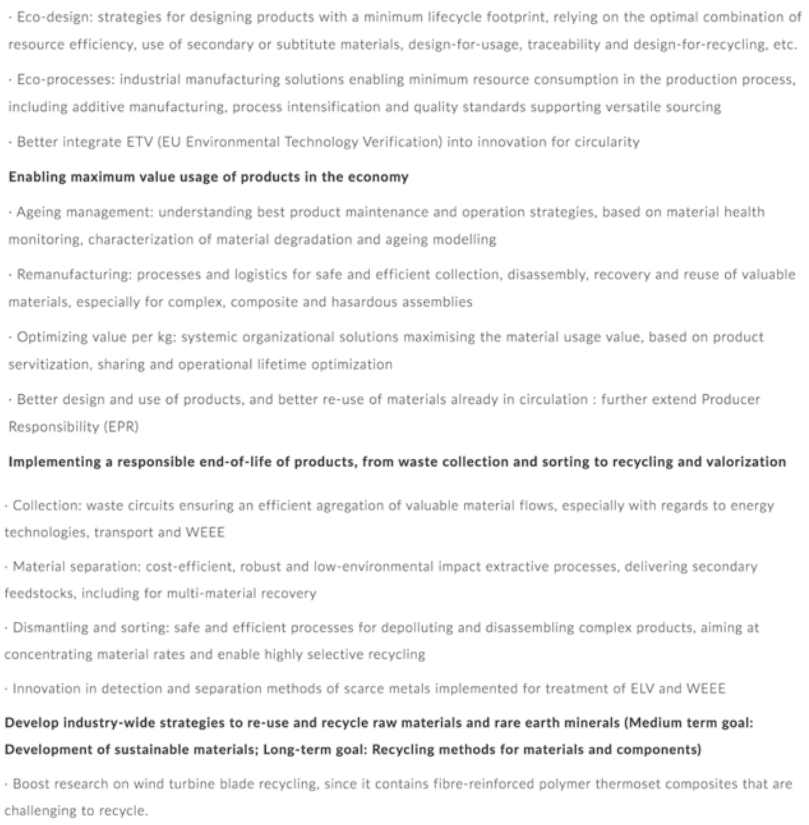

Figure 18: An example of online synthesis for participants in one of the themes

At the end of phase 1, based on the detailed mapping, all theme and challenge leaders synthesized the collected objectives and innovation fields. It reached about 10 to 20 innovation fields per theme or challenge in fine. This granularity allowed a precise evaluation made by teams, organized per themes and challenges. Therefore, in phase 2, each synthesised innovation field was evaluated by the partners on criteria defined by WP2.1: circular impacts and research doability. Each innovation field was also quantified in the roadmap, inviting the evaluators to propose a support start date (start date in the roadmap defined by defined by WP2.1) and a market ready date (end date in the roadmap defined by defined by WP2.1).

In order to analyse the results of the evaluation phase, a view of each criteria, which gathered consensus or dissensus, was provided for all themes and innovation fields. bluenove also provided consolidated results, including the start and end dates proposed by all evaluators.

The preliminary results of the consultation resulted in a participation of 123 registered participants and 409 posted messages, with a thematic distribution listed below:

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Theme & Challenge	Number of messages	Number of reactions	Participants
BIOMASS & TECHNOLOGIES	30	26	8
CHEMICALS	24	18	12
CONSTRUCTION & DEMOLITION	26	17	14
FOOD	26	24	13
INDUSTRIAL SYSTEMS	28	25	13
PLASTIC	56	41	25
RAW MATERIALS	34	25	14
TERRITORY & SEA	27	32	8
URBAN AREAS	42	48	15
VALUE CHAINS	42	30	19
WASTE	61	28	24
WATER	22	10	14

Figure 19: Quantified analysis of the consultation

A detailed analysis of the results of the online consultation can be found in CICERONE Deliverable 4.9 Final report on online consultation.

2.4 The security and data management of the platform

At the bottom of each page of the consultation platform, the terms and conditions of use, the legal notice, the cookie policy and the Privacy policy are accessible to the readers and participants. They are accepted by all contributors to the platform when they create their account.

TERMS AND CONDITIONS OF USE

ASSEMBL

These Terms and Conditions are effective as of 05/29/2019

1. INTRODUCTION

1.1. **BLUENOVE** (hereinafter « BLUENOVE »), Simplified Stock Company, with a share capital of € 56 445, registered at the Trade and companies register of Nanterre under number 502 204 944, with a head office located at 96, rue Edouard Vaillant - 92300 LEVALLOIS-PERRET - FRANCE.

1.2. E-mail adress: contact@bluenove.com

1.3. Phone Number: +33141862120

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1.4. The intra-Community VAT number of BLUENOVE is as follows: FR 77502204944

1.5. BLUENOVE owns and publishes the ASSEMBL platform designed to structure free expression for large groups (100 to several tens of thousands) made available to its customers.

1.6. The ASSEMBL platform enables BLUENOVE's customers to share their collective intelligence, organize their ideas and work and present them in a synthesized and intelligent way, in order to create a real cobuilding of new knowledge (" **ASSEMBL Platform**").

1.7. The website (http://contributions.CICERONE-h2020.eu/participate/home) and the ASSEMBL Platform are hosted by Amazon Web Services EMEA SARL, Succursale Française, with capital of $1000Md, having its registered offices at 31 rue des Corolles, Tour Carpe Diem, 92400 Courbevoie, France, registered with the Nanterre Registry of Trade and Companies under number 831 001 334. VAT number: FR30831001334

1.8. The **company Climate KIC** (hereinafter the "**Customer**") wished to carry out a collective debate on the subject of the Circular Economy for the purpose of involving every stakeholders of the EU Circular Economy Agenda (hereinafter the "**Users**").

1.9. The purpose of these Terms and Conditions of Use (hereinafter "Terms") is to define all the conditions under which Users use the applications and the functionalities of the Site in order to respond to the Customer's Calls for Contributions.

1.10. The Terms are accessible on the Site in order to allow the Users to be able to keep them on a durable support.

1.11. Acceptance of these Terms implies on the part of a User that he / she has the necessary legal capacity and, failing that, has obtained the express authorization of a tutor or curator if he / she is incapable person or his legal representative if he is a minor. In the event that the User has the status of employee, he undertakes to have the necessary authorizations from his employer.

2. DEFINITIONS

2.1. "**Call for Contributions**" means the call for contributions organized on the Site by the Customer to collect and organize a Contribution from a User. The Contribution is collected by BLUENOVE in accordance with the specifications of the Customer's Call for Contributions.

2.2. "**Terms**" means the terms and conditions of use of the Site and ASSEMBL Plateform.

2.3. "**Contract**" means the contract between BLUENOVE and the User, as a result of the acceptance of the Terms by the User.

2.4. "**Contribution**" means contribution(s) of the User in response to Customer's Call for Contributions to the Site. Only Contributions in digital format filed on the Site may be processed within the framework of the Service.

2.5. "**Site**" means the website accessible at the following address: http://contributions.CICERONE-h2020.eu/participate/home allowing Users to deposit their Contributions.

2.6. "**User**" means a person who has created a user account on the ASSEMBL Platform and has accepted the Terms.

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3. TECHNICAL MEANS

3.1. Before using the Site, the User must ensure that he has the technical and computer means to use the Site and that his browser allows secure access to the Site. The User must also ensure that the computer configuration of his hardware / equipment is in good working order and does not contain any viruses.

4. PURPOSE

4.1. The purpose of the Terms is to define the conditions of use of the Site as well as the rights and obligations of the User and BLUENOVE.

5. DESCRIPTION OF THE ASSEMBL SERVICE

5.1. Access to the Site

5.1.1. The Site consists in providing Users with a contributory platform that allows Users to participate in the Customer's Call for Contributions.

5.1.2. To participate in a Call for Contributions, the User is invited to register on the Site and create a User account with his / her login (email address) and a password.

5.1.3. The username and password of the User are strictly personal. The User must inform BLUENOVE of any loss of this information without delay and BLUENOVE will provide him / her with new username and password. BLUENOVE accepts no responsibility for any loss or misuse of this information.

5.1.4. The User guarantees to communicate, at the time of the inscription, the personal information valid, adequate and up to date, which can make it possible to proceed to his/her precise identification in case of dispute.

5.2. Choice by the User of the Call for Contribution

5.2.1. After the creation of his/her account, the User can access to Call(s) for Contributions proposed on the Site.

5.2.2. The User then proceeds to deposit his/her Contribution under the conditions set out below in 5.3 and within the deadline set out in the Call for Contribution.

5.2.3. All contributions are visible only by BLUENOVE and the Customer.

5.2.4. The Contributions of the Users must respect the rules and conditions defined by the Terms.

5.3. Modalities of communication of the Contribution by a User

5.3.1. The communication of the Contribution by a User is carried out only on the Site according to the communication / downloading methods specified by BLUENOVE on the Site. Any communication of the Contribution by any other means will be rejected by BLUENOVE.

6. OBLIGATIONS OF USERS

6.1. The User undertakes not to transmit on the Site Contributions:

- Who could be characterized as an act of infringement and / or acts of unfair competition and / or parasitism;

- Contrary to regulations and applicable law, in particular, in the case of a press offense, violent, or pornographic, pedophile content;

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- Who could harm the image and / or privacy and / or reputation of a natural person or legal entity;

- Whose intellectual property rights are held by a third party;

- Resulting from Third party work;

- Defamatory, abusive, outrageous, false or libellous towards third parties, natural persons or legal entities and / or BLUENOVE;

- Infringing the privacy, or image of individuals;

- Containing viruses, or any other malicious program;

- Threatening a person or a group of people;

- Violating the secrecy of correspondence;

- Violating business secrecy;

- Jeopardizing the IT security of BLUENOVE and / or any third party and in particular the other Users of the Site.

6.2. The User also undertakes to comply with the provision of these Terms and to use the Site in accordance with applicable regulations and BLUENOVE's instructions.

6.3. The User agrees to use the Site in accordance with these Terms. In this regard, the User agrees to refrain:

- To use the Site in any illegal manner, for any illegal purpose or in any way inconsistent with the Terms;

- to sell, copy, reproduce, rent, lend, distribute, transfer or sublicense all or part of the content on the Site or to decompile, reverse engineer, disassemble, modify, display in user-readable form any source code or use any software that activates or includes all or part of the Site;

- attempt to obtain unauthorized access to the Site's computer system or to engage in any activity that is disruptive, degrading, or interfering with performance or impairing the functionality of the Site;

- use the Site for abusive purposes by intentionally introducing viruses or other malicious programs and attempting unauthorized access to the Site;

- to infringe the intellectual property rights of BLUENOVE or the Customer;

- denigrate the Site and / or BLUENOVE on social networks and any other means of communication;

6.4. If for any reason BLUENOVE considers that the User does not comply with the Terms, BLUENOVE may at any time, in its sole discretion, remove the User's access to the Site and take any measures including any civil and criminal legal action against the User.

6.5. No link (eg hyperlink or banner) may be created by a User to the Site without the prior and express consent of BLUENOVE. If a User or a third party wishes to create from his website such a link to the BLUENOVE Website, whatever the medium, he must first contact BLUENOVE by sending an email at the following address: contact@bluenove.com. Any silence of BLUENOVE should be interpreted as a refusal.

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6.6. The User agrees to cooperate with BLUENOVE so that the non-conforming, abusive, fraudulent and illicit information on the Site is removed as soon as possible.

7. OBLIGATIONS OF BLUENOVE

7.1. BLUENOVE makes its best efforts to make the Site available 24 hours a day, 7 days a week, during the Call for Contributions period, independently of scheduled maintenance operations.

7.2. For safety reasons, BLUENOVE may:

- Make the Site offline;

- Cancel unconfirmed or inactive accounts for more than 6 months;

- Modify the Site and / or Platform ASSEMBL; or

- Temporarily or permanently cease the implementation of the Site and / or the ASSEMBL Platform.

8. WARRANTIES

8.1. The User guarantees BLUENOVE of the enjoyment and the peaceful exercise of the rights attached to the Contributions in accordance with the provisions of these Terms and that the Contribution is free of rights.

8.2. To this end, the User guarantees BLUENOVE against any action, claim or opposition on the part of any person invoking a right to which the Contribution would have infringed, provided that BLUENOVE informs the User, as soon as he becomes aware of it, of any claim or proceeding brought or commenced for such reason, whether by judicial or extrajudicial means.

9. RESPONSIBILITY

9.1. **Responsibility of BLUENOVE**

9.1.1. Subject to the provisions of the applicable law, BLUENOVE is solely responsible for direct damage proved and sustained by the User but is not liable for indirect or consequential damages as defined by the French courts, which the User may suffer in the execution of the present Terms and can not be held responsible in case of fault due to an event of force majeure, a third party or a fact directly attributable to the User.

9.1.2. The Site may contain links to other sites not published or controlled by BLUENOVE which can not be held responsible for the operation, content or any element present or obtained through these sites.

9.1.3. BLUENOVE can not be held responsible for the difficulties of transmission of the Contributions or, more generally, any disruption of the Internet network, affecting the use of the Site.

9.1.4. BLUENOVE can not guarantee the establishment of a continuous service and can not assure the User of access to all the services on the Site, since the minimum technical conditions allowing access to the applications of the Site are not of BLUENOVE's liability.

9.1.5. In respect of Contributions deposited by Users in connection with the use of the Site, in accordance with paragraph 5, Article 93-3 of Law No. 82-652 of 29 July 1982 on audiovisual communication as amended, BLUENOVE can not be held

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responsible for the content of the Contributions which remain the sole responsibility of their author.

9.1.6. This article provides that: *'Where the offense results from the content of a message sent by an Internet user to a public on-line communication service and made available by that service to the public in a personal contribution space identified as such, the editor or co-editor can not be held criminally liable as the principal author if it is established that he did not actually know the message before it was put on line or if, he was aware of it, he acted promptly to withdraw that message*. "

9.1.7. Therefore, it is expressly stipulated that BLUENOVE performs a posteriori control of the Contributions deposited by the Users on the Site. Whenever a User and / or the Customer notifies BLUENOVE of any content that is manifestly illegal, abusive, defamatory, offensive, and more generally any content repressed by applicable law and regulation, BLUENOVE will act promptly to remove this content. Any undue and / or false accusation exposes the perpetrator to civil and criminal penalties.

9.2. **Responsibility of Users**

9.2.1. Subject to the provisions of the applicable law, the User shall be liable for all damaging consequences for BLUENOVE resulting from (i) breach of the Contract by the User and (ii) misuse of the Site by the User.

9.2.2. BLUENOVE can not be held liable for any dispute between a User and the Customer. BLUENOVE remains third party to the relationship between the Customer and the Users, it acts only as a technical service provider allowing the Site to be made available to the Users in the name and on behalf of the Customer.

9.2.3. The User is solely responsible for his Internet connection and before any use of the Site, he must ensure that he has the technical and computer means to use it.

9.2.4. It is expressly stipulated that BLUENOVE can under no circumstances be held responsible, in any way whatsoever, in the event that the User's computer equipment or electronic mail rejects, for example because of an anti-spam, e-mails sent by BLUENOVE.

9.2.5. The User is fully aware of the provisions of this Article, including the abovementioned warranties and limitations of liability, essential conditions without which BLUENOVE would never have contracted.

10. TERMINATION

10.1. Termination of the Contract by BLUENOVE

BLUENOVE may terminate the Contract and delete the User Account in the event of a proven fault by the User, eight (8) calendar days from the sending of an e-mail warning him to remedy the breach and remained without effect.

10.2. Termination by the User

The User may terminate the Contract, at any time, from the acceptance of the Terms, by notifying BLUENOVE, using the online form made available to it.

11. INTELLECTUAL PROPERTY RIGHTS

11.1. Intellectual property rights of BLUENOVE

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 820707.

All elements of the Site and the ASSEMBL Platform are protected by copyright, trademarks, designs and / or any other intellectual property rights. These elements are the exclusive property of BLUENOVE. All rights are reserved for the whole world.

The name and brand "BLUENOVE", logos, designs, stylized letters, figurative brands and all signs represented on the Site and the ASSEMBL Platform are and will remain the exclusive property of BLUENOVE.

No title or right whatsoever to any element or software will be obtained by downloading or copying elements of this Site and / or the ASSEMBL Platform. The User is expressly prohibited from reproducing (publishing, editing, transmitting, distributing, displaying, removing, deleting, adding to this Site and / or the ASSEMBL Platform and the elements and software they contain, nor to modify or perform any work whatsoever on their basis, nor sell or participate in any sale in connection with the Site and / or the ASSEMBL Platform or any software relating thereto.

BLUENOVE grants only to the User a non-exclusive license to use the Site. This license is strictly personal and can under no circumstances be sold or transferred to any third party. The license is granted for the duration of use of the Site.

11.2. Brands and Corporate Names

Any use by the User of the corporate names, brands and signs belonging to BLUENOVE or to the Customer is strictly prohibited except in the case of prior express agreement, as the case may be, of BLUENOVE or the Customer.

11.3. Intellectual Property Rights of Customer

The Customer is and remains the owner of all intellectual property rights in the data, files and documents relating to the Contributions transmitted or made available to it by the Users through the Site.

12. PROTECTION OF PERSONAL DATA

12.1. BLUENOVE has the status of subcontractor under the Data Protection Act of 6 January 1978, as amended.

12.2. The personal data of the Users are collected and processed by BLUENOVE in the name and on behalf of the Customer.

12.3. The Customer collects and uses the personal data of the following Users:

- Name and first name;

- Email address as an identifier

- Password

- Organization

12.4. The collection and processing of personal data is carried out by BLUENOVE in the name and on behalf of the Customer for the following purposes:

- Services of the Site to Users;

- Treatment of Contributions;

- Processing Calls for Contribution;

- User Management;

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- Management of the rights of the Users: access, correction deletion, opposition.

12.5. BLUENOVE takes care to secure the Personal data of the User in an adequate and appropriate manner and has taken the necessary precautions in order to preserve the security and the confidentiality of the data and in particular to prevent them from being distorted, damaged or communicated to unauthorized persons.

12.6. The User is informed that BLUENOVE can retain the data allowing the identification of the User for the transmission of this data to the competent authorities on judicial requisition, to the exclusion of any other third party.

12.7. The User acknowledges that the personal data disclosed by him on the Site are valid, adequate and up to date. Only the User is responsible for his personal data.

12.8. In accordance with the Data Protection Act of 6 January 1978 as amended, the User is informed that he/she has a right of access, rectification, deletion and a right of opposition for legitimate reasons for the processing of his / her personal data. The User may exercise his/her rights by contacting BLUENOVE at the following e-mail address: contact@bluenove.com.

13. APPLICABLE LAW AND JURISDICTION

13.1. These Terms are governed and interpreted in accordance with French law, without taking into account the principles of conflict of laws.

13.2. In the event of a dispute that may arise during the interpretation and / or execution of the present or in connection with this Site, the User may decide to submit it to a conventional mediation procedure or any other mode of alternative dispute resolution process. The User may in particular contact the Center for Mediation and Arbitration of Paris, 39 avenue Franklin Roosevelt, 75008 Paris, 01 44 95 11 40, email: cmap@cmap.fr.

13.3. If this mediation procedure fails, the rules of the Code of Civil Procedure will apply.

14. ASSIGNMENT OF THE CONTRACT

14.1. BLUENOVE has the right to assign all or part of its rights and obligations to any legal entity of its choice by providing information to the User and to the extent that the transferee complies with the terms of these Terms in respect of the User.

15. EVIDENCE

15.1. The Terms have a contractual value between the User and BLUENOVE. It is agreed that checking the box of acceptance and clicking on the button "Create My Account" expresses the consent of the User and entails his/her full acceptance of the Terms. The Contract is validly concluded when the User ticks the acceptance box and clicks on the button "Create My Account".

15.2. The parties agree that they may exchange information necessary for the performance of the Contract by electronic means. Any electronic communication between the parties is presumed to have the same force as a hard copy.

16. GENERAL PROVISIONS

16.1. Force majeure

The parties agree to recognize as an event of force majeure any event meeting the criteria defined by the jurisprudence of the Court of Cassation in application of

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article 1218 of the Civil Code as long as these events would prevent the execution of the Terms by the party who invokes it.

16.2. Autonomy of clauses

If any provision of these Terms or its application to any person or circumstance is deemed to be invalid, void, or unenforceable for any reason whatsoever, such provision shall be deemed severable and shall not affect the validity and enforceability of any other provisions of these Terms.

16.3. Notification

All notifications must be made in writing and by e-mail to the following address contact@bluenove.com.

17. CONTACT

If you have any questions or complaints about these Terms of Use, you can contact BLUENOVE at the following email address: contact@bluenove.com or by phone at the following number: +33141862120.

N.B: Anyone who registers to this consultation platform ipso facto agrees to Climate-KIC's Terms and Conditions and Privacy Policy: https://www.climate-kic.org/policies/

***

LEGAL NOTICE

RESPONSIBLE FOR THE PUBLICATION

Climate-KIC Holding B.V. and its affiliates ("Climate-KIC"): https://www.climate-kic.org/policies/privacy-policy/

HOSTING OF THE WEBSITE

Provided by Amazon Web Services EMEA SARL, French Branch

31 rue des Corolles, Tour Carpe Diem,

92400 Courbevoie,

France,

DESIGN AND DEVELOPMENT OF THE SITE

bluenove

96 rue Edouard Vaillant

92300 Levallois Perret

France

PROTECTION OF PERSONAL DATA COLLECTED

In accordance with the provisions of the law of 6 January 1978 on data processing, files and liberties, the automated processing of personal data from this website has been declared to the CNIL (Commission Nationale de l'Informatique et des Libertés), number 1784838.

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The personal information concerning the user is for internal use only. Under no circumstances will they be disclosed to third parties for advertising or promotion purposes. For the purposes of computer processing (security, conservation, communication), this data may be hosted by our suppliers.

However, the user is informed that, in accordance with Article 32 of the Data Protection Act of 6 January 1978, the answers given to any forms on the site may be used.

REMEDIES

In accordance with Articles 38, 39 and 40 of Law No. 78-17 of 6 January 1978 on information technology, files and freedoms, you have a right of access to this information and, where applicable, a right of rectification, as well as a right to oppose their registration and a right of deletion. You can exercise these rights by e-mail at the following address: assistance@bluenove.com.

For any information on the protection of personal data, you can also consult the website of the Commission Informatique et Liberté www.cnil.fr.

THE COMMITMENTS

Online information publishing follows the same legal rules as traditional publishing. The reader is authorized to print all or part of the content offered on the site for his strictly personal use. In no event shall Climate-KIC be liable for any direct or indirect damages resulting from the use of its website or others linked to it.

The user of the site, for his part, undertakes to respect the intellectual property rules of the various contents proposed on the site, i.e. not to copy all or part of the site on another site or an internal company network. The Internet user is solely responsible for the use he or she may make of the information and data contained on this site. Violation of these mandatory provisions subjects the offender, and any person responsible, to the criminal and civil penalties provided for by law.

Any access to a reserved area by a user who does not have the necessary rights will be considered as fraudulent access within the meaning of the provisions of the Criminal Code.

LIMITATION OF LIABILITY

This site allows users to provide comments and to contact third parties. It is the Internet user's responsibility to disseminate this information with discernment and critical thinking. The Ministry of Climate-KIC cannot be held liable for information, opinions and recommendations formulated by third parties.

COOKIES

The site uses the cookie technique to compile statistics to measure the site's audience and improve the quality of its services. The tools used are Matomo, Piwics. If the user does not wish to be audited, he or she can refer to the confidentiality rules.

The user has the possibility to configure the reception of cookies by modifying the options of his Internet browser. He or she may decide to accept all cookies, be notified when a cookie is activated or reject all cookies. The user can also regularly delete cookies stored on the hard disk of his computer.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 820707.

N.B: Anyone who registers to this consultation platform ipso facto agrees to Climate-KIC's Terms and Conditions and Privacy Policy: https://www.climate-kic.org/policies/privacy-policy/

COOKIES POLICY

COOKIE MANAGEMENT

1. PRINCIPLE

A cookie is a file which enables the Platform to save information relating to your computer's browsing of the Platform *(e.g. number of visits, number of pages viewed, etc.)*, to make your visits to the Platform smoother.

You can at any time delete the cookies stored on your computer, object to the storage of new cookies and receive a notification before new cookies are stored by changing your browser settings using the instructions below ("Types of cookies, cookies and statistics, and settings").

Please note that if you remove a cookie or object to the storage of cookies on your device, you may not be able to use some of the Platform's services.

2. TYPES OF COOKIES, COOKIES AND STATISTICS, AND SETTINGS

The cookies that may be stored on your server when you browse the Platform are cookies which are intended solely to enable or facilitate electronic communication or which are strictly necessary to provide the service you are requesting (language cookies, login cookies, etc.), or statistics cookies or other cookies in accordance with the conditions below.

When cookies require **your agreement before they can be saved**, we ask you for this agreement via the "find out more" link displayed on the first page of the Platform that you land on, **in which it is made clear that by continuing to browse the Platform you accept these cookies.**

2.1 WHICH COOKIES ARE STORED?

· ***Cookies issued by the data controller***

Cookie: **Assembl_session**

Description: This cookie is necessary to maintain the User connected to the Platform

Period: 24 hours

Cookie: **_LOCALE_**

Description: This cookie is necessary to display the texts in the language of the browser or the one selected in the navigation bar

Period: 13 months

Cookie: **cookies configuration**

Description: This cookie registers that the User has accepted the privacy policy of the consultation, user guidelines and the terms and conditions

Period: 13 months

· ***Statistics cookies***

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Cookie: Matomo

Description: This cookie is used for statistical purposes regarding the participants of the consultation

Period: 13 months

Statistics cookies are used to measure the number of visits, the number of pages viewed, users' activity on the Platform and how often they return. The used statistics tool, **Matomo**, generates a cookie with a unique identifier, which is stored for no longer than **13 months**. Your IP address is also collected in order to determine the town/city from which you are accessing the Platform. Your IP address is immediately anonymized after use so that you cannot be identified as a natural person. The statistical data on Platform visits are collected by the provider Bluenove via the Matomo and subsequently transferred to the data controller in an aggregated and anonymized form in a web interface to which it alone has access. The data collected are not transferred to third parties or used for other purposes.

2.2 HOW DO YOU DELETE COOKIES, RECEIVE NOTIFICATION OF THEIR STORAGE OR CHANGE YOUR BROWSER SETTINGS?

· ***How do you delete cookies already stored on your computer?***

- On your workstation:

- On the C:\ drive select the Windows folder;

- Open the "Temporary Internet Files" folder;

- Select all files (CTRL A);

- Choose the "delete" option.

· ***How do you change browser settings to reject or be informed of the storage of cookies?***

- In the Internet Explorer 5 (Microsoft) browser: Select "Tools", and then "Internet Options". Click on the "Security" tab, then "Custom level" and scroll down to the "cookies" section. Next to "Allow cookies that are stored on your computer" select "Ask" to be notified or "Disable" to decline all cookies;

- In the Internet Explorer 6, 7 or 8 (Microsoft) browser: Select "Tools", "Internet Options", "Privacy", then the level you wish to apply;

- In the Firefox browser: Click on "Tools" and select "Options". In the "Privacy and security" tab, untick the box "Accept cookies from websites";

- In the Chrome (Google) browser: Click "Customize and control Google Chrome" and select "Settings". Under "Privacy and security", click on "Content settings" and enable "Block third-party cookies" ;

- In the Safari browser: Select "Preferences" then "Privacy" and select one of the following options regarding "Cookies and website data": "Always block", "Allow from current website only", "Allow from websites I visit".

PRIVACY POLICY

Updated on the 05.24.2019

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Climate-KIC, 34-37 Liverpool Street EC2M 7PP – London United Kingdom is responsible for the processing of personal data relating to the management of the website https://contributions.CICERONE-h2020.eu/participate/home.

1. PURPOSE OF PROCESSING AND TYPES OF DATA COLLECTED

Your data is collected on the basis of consent. This consent may be withdrawn at any time. The processing implemented allows you to gather objectives, innovation fields and feedbacks from participants to build the EU Circular Economy Agenda proposed by the CICERONE consortium. This platform will also allow every participants to exchange views via a forum.

The data used for this processing, namely surnames, first names, e-mail address, organization, are provided by you when you register on the site. This data is used to connect to the site and can be used for the project and communication campaigns.

These data collected are necessary for identification on the platform and for the appropriate processing of participants' responses.

Under no circumstances will the processing carried out be used to profile participants individually.

Your personal data will not be further processed in a way that is incompatible with the purposes described above or under the collection forms.

2. STORAGE DURATION

Your data are stored until December 2020 and are stored for the use of the CICERONE project team. After December 2020, this data will be purged.

All data may not be stored beyond the period of time motivated by the purpose of the consultation, in accordance with the GDPR.

3. RECIPIENTS OF THE DATA

As part of this processing, personal data will not be passed on to third parties. The data will be processed by the teams in charge of the CICERONE project in Climate-KIC as well as by Bluenove, acting as a subcontractor.

4. SECURITY AND CONFIDENTIALITY OF YOUR DATA

The controller will take appropriate measures to safeguard the security and confidentiality of your personal data and, in particular, to prevent it from being incorrectly changed, damaged, or unauthorised third parties having access to it.

5. YOUR RIGHTS

In accordance with the applicable regulations, you may request access, correction or erasure of your data. You also have the right to object, limit and transfer your data.

You can exercise any of these rights by contacting: the generic email address privacy.office@climate-kic.org

All requests must be accompanied by proof of identity.

You are also informed that you can assert your rights with the Commission Nationale Informatique et Libertés (CNIL). You can access their site from the following link: https://www.cnil.fr/fr.

6. THE ADDRESS OF THE DPO

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 820707.

Climate-KIC has appointed a Data Protection Officer at the Commission Nationale de l'Informatique et des Libertés (CNIL).

N.B : Anyone who registers to this consultation platform ipso facto agrees to Climate-KIC's Terms and Conditions and Privacy Policy: https://www.climate-kic.org/policies/privacy-policy/"

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3 CONCLUSION

CICERONE open consultation was designed in order to address the key topics of the EU circular economy roadmap with the largest number of contributors. It was organized in two phases: one to discuss the priorities for the EU agenda, and the second to evaluate and prioritize the emerged options. It was based on a digital platform organized per themes and challenges, allowing participants to share their point of view and react to the others'. This platform embedded analysis capacities allowing the consortium to capitalize on each contribution, whether quantitative or qualitative. It also provided a transparency to all stakeholders at each step of the consultation, through intermediary synthesis and readability of the results. A strong cooperation between the partners allowed different roles to be applied and a theoretical method to be activated, both in the animation of the contributors, and in the analysis of all content.

The mobilization and animation plan of the consultation are detailed in deliverable 4.3.

The analysis of the results of this consultation are available in deliverable 4.9, the final report of the consultation (D.4.9).

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