

Program Priority: SO1.1 - Improve the framework conditions for innovation in the Alpine Space

Work Package: WP T2

Activity: A.T2.2 Benchlearning and peering activities addressed to Intermediaries, Service Providers and public actors

Deliverable: D.T2.2.3 Local training actions addressed to intermediaries and service providers

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1. Introduction and methodology

*What was the main aim of the local training action (LTA)? Was it achieved and how (**Methodology** – how was this action implemented - who, when, where, how organized the Local training action workshop)?*

On the 29th of January SME support intermediaries and consultants involved in the regional program “Parcours Sud industrie 4.0” participated in an online CIRCULAR 4.0 workshop. The objective was to provide a basic green and circular sensibilization to 4.0 local intermediaries in order to capture environmental projects in SMEs.

2. Short description of the Local training actions (LTA):

2a.) Front-desk module 1

Please provide a short description of the implemented Front-desk module 1:

What was the title of the Front-desk module 1?

Workshop Transition écologique et énergétique

What was the content of the Front-desk module 1?

At the beginning of the workshop, a presentation of programs encouraging sustainability, including Circular 4.0 were presented. Circular economy principles were detailed, with a special focus on ecodesign (the transnational working group we are part of), as well as optimal use and value recovery. A focus was also made on critical resources (water and energy) as well as on waste.

The consultants were asked at the end to give their input to improve the existing model of digital maturity assessment used in the region, to add some “green questions”.

Who were the speakers of the Front-desk module 1?

The speakers were :

- Région Sud Provence-Alpes-Côte d’Azur
- Clusters (Novachim, Pôle Ecoconception, Capenergies)
- regional innovation and technology transfer centre (CRITT Agroalimentaire)
- Other (Humanisens)

What are key conclusions and learnings of the Front-desk module 1?

Industry 4.0 offers great tools to support sustainable and competitive industry, by introducing more circularity. That’s what demonstrated Pôle Ecoconception with their study showing the impact of ecodesign on companies’ profit.

The workshop was concluded with a total agreement of all parties on one priority: guiding SMEs to circular models, to capture value in different ways by producing sustainably goods and services, by reducing resources consumption as well as waste generation.

Parcours Sud industrie 4.0 is ready to accelerate its transition, hand in hand with CIRCULAR 4.0 Alpine Space project and its upcoming pilot action, to convert industry to a more digital and greener industry.

Please provide a link to the recording of the meeting (if applicable).

Not applicable.

2b.) Front-desk module 2

Please provide a short description of the implemented Front-desk module 2:

What was the title of the Front-desk module 2?

Circulab design course (FR/ EN)

What was the content of the Front-desk module 2?

The goal of the workshop was to:

- Understand and apply systems thinking
- Analyse a value chain with circularity
- Facilitate cooperation between stakeholders
- Analyse and design regenerative business models

Who were the speakers of the Front-desk module 2?

The speakers were members of Circulab

What are key conclusions and learnings of the Front-desk module 2?

This workshop shows that everything is connected it is impossible to think things separately anymore. Some examples were given on Ebola disease, that echoes with coronavirus. Therefore, system thinking is critical in order to take action in the most relevant way.

This workshop also allows to design resilient value chains, partners canevas and circular canevas necessary to implement the pilot action with companies. It allows to anticipate risks, and create opportunities, enhance cooperation with other actors as well as optimize actual resources and create new revenues.

Please provide a link to the recording of the meeting (if applicable).

Not applicable.

2c.) Online OTC training course

Please provide a short description of the implemented online OTC training course:

What was the title of the online OTC training course?

What was the content of the online OTC training course?

What are key conclusions and learnings of the online OTC training course?

Please provide a link to the recording of the meeting (if applicable).

3. Lessons learnt

What are key conclusions and learnings of the Local training actions?

The intermediaries showed great interest in the supporting schemes for circular economy, including CIRCULAR 4.0.

Some key questions regarding circular economy and environment were added in the industry 4.0 diagnosis (see below).



5. Agendas of the LTA (Front-desk module 1, Front-desk module 2, Online OTC training course)

<p>Le Programme</p>	
<p>8h15/8h30</p>	<p>Welcome</p>
<p>8h30/8h45</p>	<p>Introduction Context et Objectives of the Workshop (PSI 4.0/Circular 4.0)</p>
<p>8h45/9h05</p>	<p>Sustainability : what are we talking about today ? Sustainaibility and Circular Economy</p>
<p>9h05/9h50</p>	<p>Zoom on WATER and WASTE</p>
<p>9h50/10h00</p>	<p>Open discussion</p>
<p>10h00/10h30</p>	<p>Zoom on ENERGY</p>
<p>10h30/10h45</p>	<p>Open discussion</p>
<p>10h45/11h00</p>	<p>Break</p>
<p>11h00/11h45</p>	<p>Zoom on business models and regmentary framework</p>
<p>11h45/12h</p>	<p>Echange</p>
<p>12h/12h45</p>	<p>Work on key questions</p>



Master Circular Design

Understand systems thinking to rethink and redesign your products and services.



30-hour
training
course



6 to 8
weeks



Cohort
course



English or
French



Ciculab
catalyst
certificate

6. List of participants of the LTA

Please provide a list of participants - first name, last name, e-mail address, institution, signature (if applicable – for the physical meetings scan list of participants that include signatures).

Number of participants (total):

	First and last name	Organisation
1.	Nathalie Jardinier	risingSUD
2.	Mathilde Mauvais	risingSUD
3.	Fabien Ronot	Scilog Conseil
4.	Frédéric Juge	Trente Sept Cinq
5.	Pierre Metivier	Trente Sept Cinq
6.	Patrick Chevreux	Trente Sept Cinq
7.	Julie Chevalier	No Waste PACA
8.	Frederic Laveugle	FL consultants
9.	Fadh Boudaouine	TVT
10.	Mariette Laine	L'ascensionniste
11.	Stéphane Faussurier	In Extenso
12.	Jacqueline Lambert	Philae
13.	Fabien Tamagnan	Nextra Partners
14.	Joyce Poussin	Nextra Partners
15.	Raynald Bachelet	Gadz
16.	Guillaume Pascal	Gadz
17.	Philippe Adnot	AJR Conseil
18.	Nadège Prin	Agilea Group
19.	Thomas Zussa	UIMM
20.	Aurore Pasquier	Team Henri Fabre
21.	Justine Martin	Team Henri Fabre
22.	Kévin Manduca	UIMM
23.	Jérémy Parenti	risingSUD
24.	Hélène Bonnoit	Région Sud
25.	Laurence Gaubert	Région Sud
26.	Emmanuelle Mandaron	Région Sud
27.	Yvan Deloche	CRITT Agro
28.	Raphael Rinaldi	Capenergies
29.	Florian Ribeiro	Pôle écoconception
30.	Stéphane Moutard	Novachim
31.	Stéphane Vessiere	Humanisens

Number of institutions participated (not individuals):

7. Target Group Assessment

*Has this deliverable addressed any of the target group indicated in the application form?
 (Please bold and underline).*

Yes / No

If yes, please describe the involvement of each individual target group in the table below.

Target group	Number reached
Project partners (PPs)	1
Experts of the TWG (EXP)	
Observers of the TWG (OBS)	
Local public authority (LPA)	
Regional public authority (RPA)	1
National public authority (NPA)	
Higher education and research (HER)	1
Enterprise, except SME (ENT)	
SMEs (SMEs)	
Business support organisations (BSOs)	20
Interest groups including NGOs (IG/NGOs)	
Sectoral organisations (SO)	
International organisations under inter-national law (IO)	
Other (O)	
Total	23

*Who was the main target group? **Intermediaries***

*What numbers of target groups were reached? **20***

*What was the planned number of target groups to be reached? **15-20***

*How many participants were satisfied with the LTA? **Not applicable***

*How many were not satisfied with the LTA? **Not applicable***

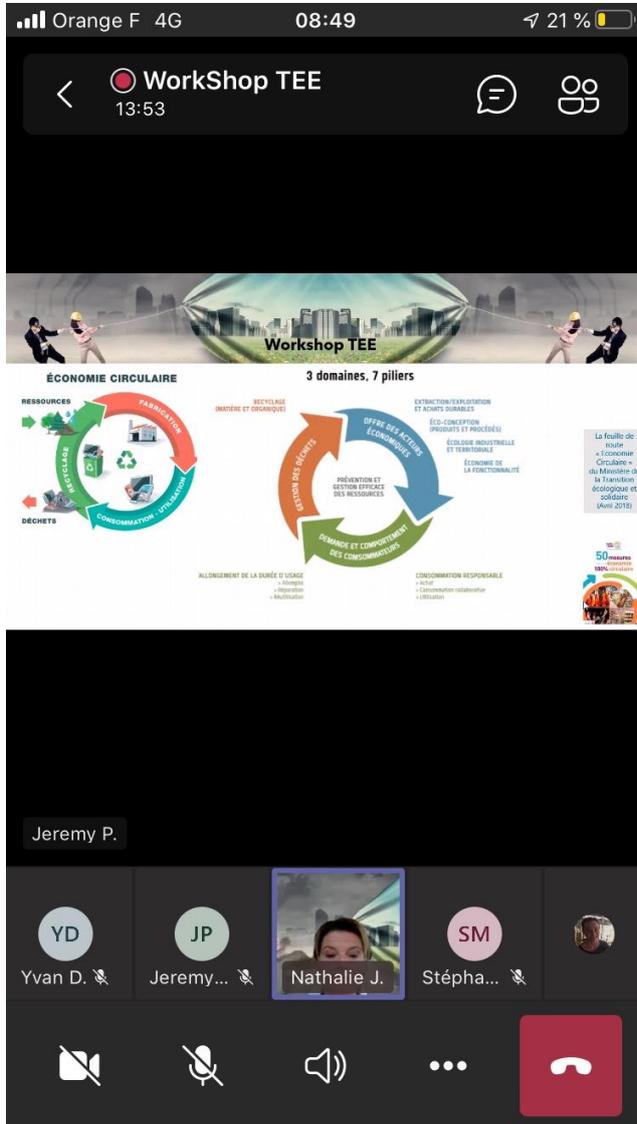
*How many did not respond? **Not applicable***

*Please provide a link to the on-line satisfaction survey (if applicable): **not applicable***

8. Pictures of the LTA (Front-desk module 1, Front-desk module 2, Online OTC Training course)

Please provide pictures (print screens) of the Front-desk module 1, 2 and Online OTC Training course



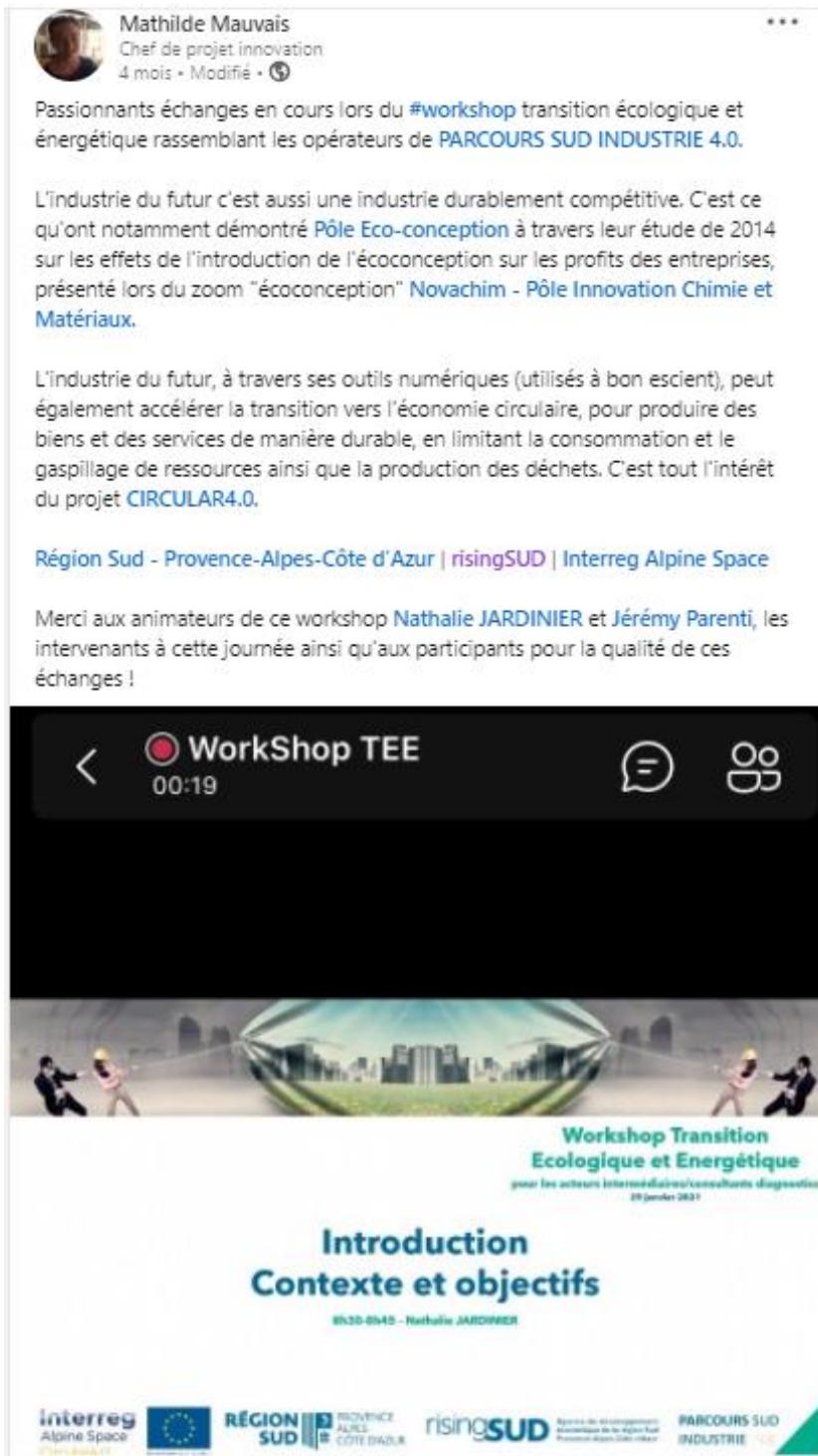




The screenshot shows a Zoom meeting interface. The main content is a circular diagram titled "value chain canvas" from Circulab. The diagram features a central hub with a lightbulb icon, surrounded by eight colored segments (red, orange, yellow, green, blue, purple, pink, and light blue) each containing an icon representing a different aspect of the value chain. Radiating from this hub are numerous smaller icons and text boxes, some of which are highlighted in yellow. The diagram is set against a white background with a grid of small icons. In the top right corner of the Zoom window, a small video thumbnail shows a participant named "Brieuc Saffre". The Zoom control bar at the bottom indicates a video duration of 00:00:45 / 00:36:51 and includes a "Speed" control.

9. (Social) media appearance

Please provide print screens and links to the (social) media appearance (if applicable).



Mathilde Mauvais
 Chef de projet innovation
 4 mois • Modifié •

Passionnants échanges en cours lors du [#workshop](#) transition écologique et énergétique rassemblant les opérateurs de [PARCOURS SUD INDUSTRIE 4.0](#).

L'industrie du futur c'est aussi une industrie durablement compétitive. C'est ce qu'ont notamment démontré [Pôle Eco-conception](#) à travers leur étude de 2014 sur les effets de l'introduction de l'écoconception sur les profits des entreprises, présenté lors du zoom "écoconception" [Novachim - Pôle Innovation Chimie et Matériaux](#).

L'industrie du futur, à travers ses outils numériques (utilisés à bon escient), peut également accélérer la transition vers l'économie circulaire, pour produire des biens et des services de manière durable, en limitant la consommation et le gaspillage de ressources ainsi que la production des déchets. C'est tout l'intérêt du projet [CIRCULAR4.0](#).

[Région Sud - Provence-Alpes-Côte d'Azur](#) | [risingSUD](#) | [Interreg Alpine Space](#)

Merci aux animateurs de ce workshop [Nathalie JARDINIER](#) et [Jérémy Parenti](#), les intervenants à cette journée ainsi qu'aux participants pour la qualité de ces échanges !

WorkShop TEE
 00:19

Workshop Transition Ecologique et Energétique
 pour les acteurs intermédiaires/consultants d'agencés
 29 janvier 2023

Introduction Contexte et objectifs
 09:30-09:45 - Nathalie JARDINIER

Interreg Alpine Space  **RÉGION SUD**  **risingSUD**  **PARCOURS SUD INDUSTRIE**