# D.C. 4.2 PARTICIPATION TO EXTERNAL EVENTS

**D.C. 4.2 Report - DIGITAL CROSS-FERTILISATION ROUNDTABLE**

**Final version**
**04/2021**

# 1. Name of the event, implementing date and place

*Name: →*

**DIGITAL CROSS-FERTILISATION ROUNDTABLE;**

**Innovation roundtable**

**Strengthening innovation capacity, Industry 4.0 and digitalization**

*Date →*

**29th April 2021 10:00-12:30**

*Place →*

**ONLINE- ZOOM Platform**

# 2. Number and types of participants/target groups

**In the roundtable session 34 participants took part, including the representatives of the invited project partners, as well the representatives of the JS-as organiser-.**

# 3. Topics tackled and links to deliverables, outputs

**4STEPS project- together with other projects in CENTRAL EUROPE was invited to participate in the thematic roundtable meeting of projects addressing topics related to Advanced Manufacturing and Industry 4.0 as well as Digitalization to share and discuss the most relevant outputs and results of your Interreg CENTRAL EUROPE project with thematically related projects of the programme community.**

**Due to the high interest in participation in this roundtable time slots for presentations during the meeting were assigned to projects through a "competitive" yet democratic procedure.**

**For this reason, all the projects were requested to prepare a short screen recording (max 5 min), in which they presented the selected output/s and provide.**

**CNA, as LP, and PBN as WPT1 Leader were agreed to contribute to the roundtable together, and they prepared a common video, which was sent to the JS.**

**4STEPS project was selected- with the highest votes- so our project had the possibility to present the main results of the project achieved so far (transnational SME analysis, I4.0 Supporting tool catalogue)**

**In the roundtable presentation we tackled all deliverables achieved in WPT1**

# 4. Expected effects and follow up

The aim of the meeting was to bring together representatives of running CE projects, that aim at strengthening innovation capacity of their regions. The addressed projects develop, among others, approaches and services enhancing innovation performance of businesses operating in various sectors (including Advanced Manufacturing) and facilitate their response to challenges of 4th Industrial Revolution and digital transformation.

The meeting was an excellent opportunity for sharing and discussing your outputs, results and good practices with the peers in other Interreg CENTRAL EUROPE projects. During this session, there was a chance to present a highlight from the selected projects, and find out what other projects are working on, and discuss with them possible synergies and common challenges. Apart from 4STEPS, three other CE projects were presented, namely CEUP2030, CAIN REACTIONS and ECOS4IN, but further CE projects' representatives also belonged to the attendees.

# 5. Annexes: e.g. agenda of the event, pictures, media coverage web- links etc

Interreg CENTRAL EUROPE

TAKING COOPERATION FORWARD

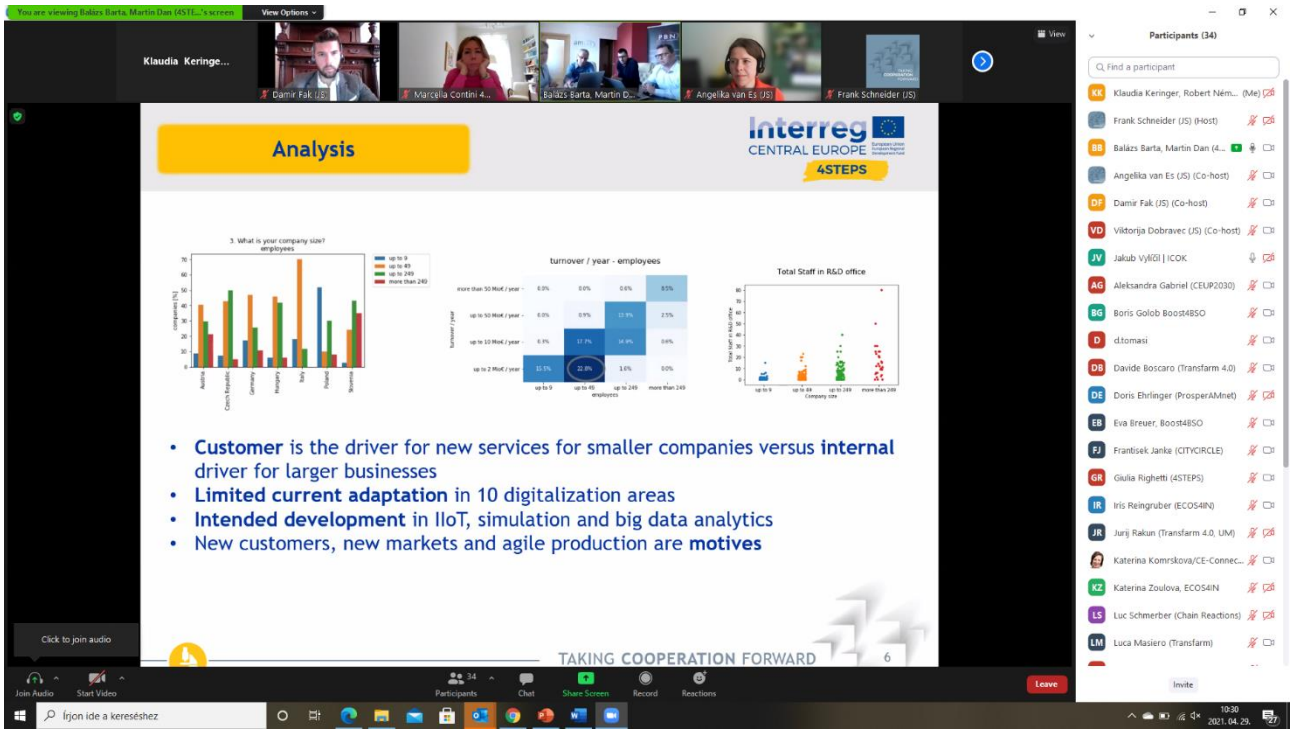
## DIGITAL CROSS-FERTILISATION ROUNDTABLE

Innovation roundtable — 29 April 2021
Strengthening innovation capacity, Industry 4.0 and digitalization — 10:00-12:30

AGENDA

| | |
|---|---|
| 9:45 | ***Connection to the virtual meeting room***<br>*Meeting link:* https://zoom.us/j/91996756315?pwd=Q3ZIVllvSTYrSXJScXczR2RySkdpUT09 |
| 10:00 | **Welcome and introduction**<br>Roundtable objectives and introduction of participating projects by JS. |
| 10:10 | **Presentations of selected outputs/projects and discussion on potential synergies**<br>The presentations (about 10 min per project) by LPs/PPs of four projects ranked highest (as the projects where the most potential for synergies and exchange is seen) in a vote taken prior to the meeting followed by a Q&A session after each project (max 5 min).<br>4STEPS<br>ECOS4IN<br>CEUP2030<br>CHAIN REACTIONS<br>One additional time slot is foreseen for Q&A addressing all other participating projects depending on more specific and individual interests of participants. |
| 11:25 | **Break** |
| 11:30 | **Continued discussion on synergies ( if needed) and exchange on project implementation challenges**<br>• Break-out rooms: Parallel discussions to continue exchange on synergies (if needed) and facilitate exchange on common implementation challenges and possible solutions. |
| 12:15 | **Plenary session**<br>• Follow-up and summary of groups discussions |
| 12:30 | **Wrap-up and closure** |
| | *End of workshop** |

* After the official end of the roundtable, participants will have the chance to stay in the room for additional 30 minutes/1 hour for more informal discussion and exchanges. (upon request)


Analysis
Customer is the driver for new services for smaller companies versus internal driver for larger businesses
Limited current adaptation in 10 digitalization areas
Intended development in IIoT, simulation and big data analytics
New customers, new markets and agile production are motives
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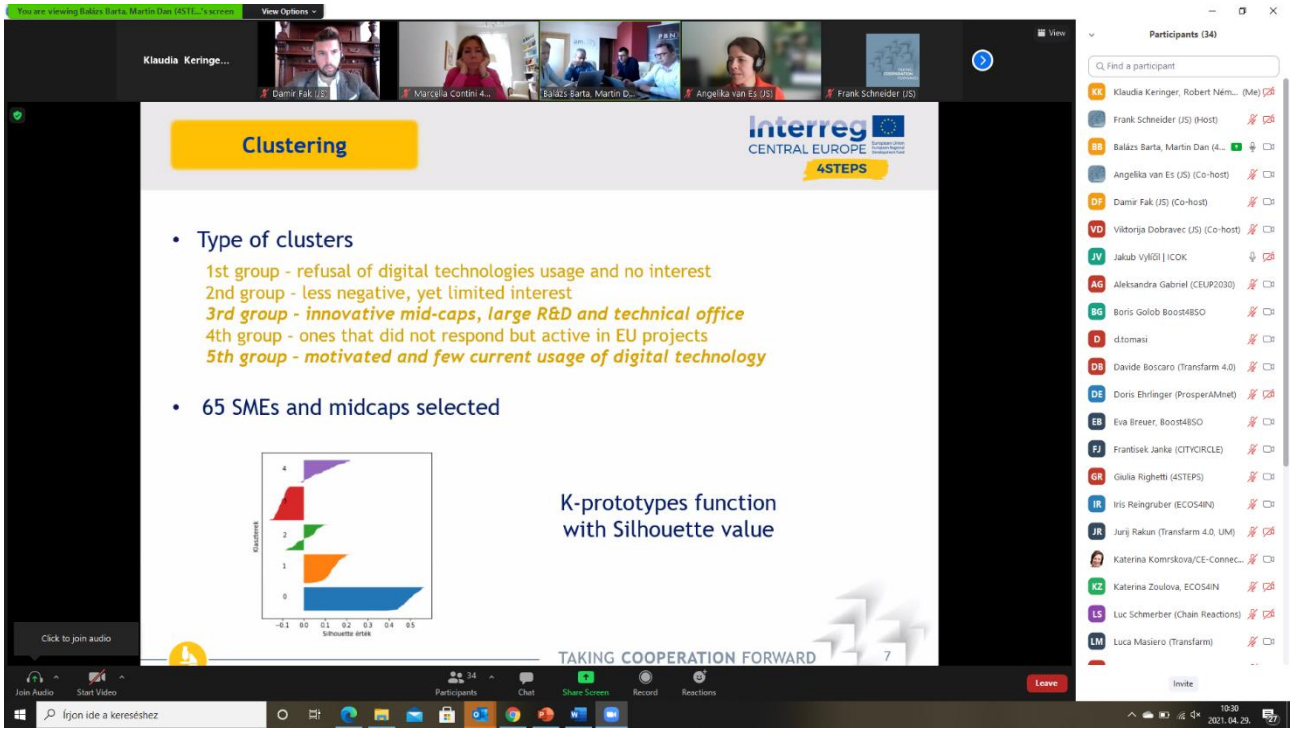
Clustering
Type of clusters
1st group - refusal of digital technologies usage and no interest
2nd group - less negative, yet limited interest
3rd group - innovative mid-caps, large R&D and technical office
4th group - ones that did not respond but active in EU projects
5th group - motivated and few current usage of digital technology
65 SMEs and midcaps selected
K-prototypes function with Silhouette value
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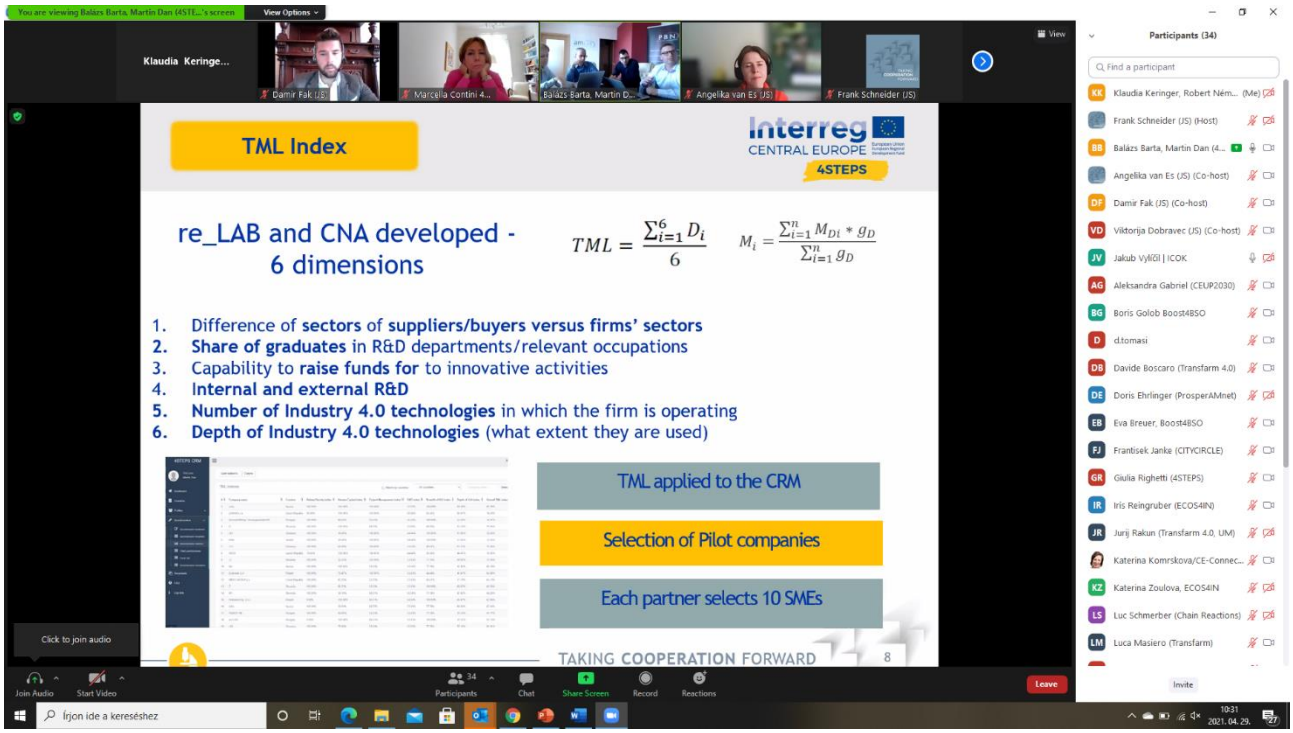
TML Index
re_LAB and CNA developed - 6 dimensions
$TML = \frac{\sum_{i=1}^{6} D_i}{6}$
$M_i = \frac{\sum_{i=1}^{n} M_{Di} * g_D}{\sum_{i=1}^{n} g_D}$
1. Difference of sectors of suppliers/buyers versus firms' sectors
2. Share of graduates in R&D departments/relevant occupations
3. Capability to raise funds for to innovative activities
4. Internal and external R&D
5. Number of Industry 4.0 technologies in which the firm is operating
6. Depth of Industry 4.0 technologies (what extent they are used)
TML applied to the CRM
Selection of Pilot companies
Each partner selects 10 SMEs
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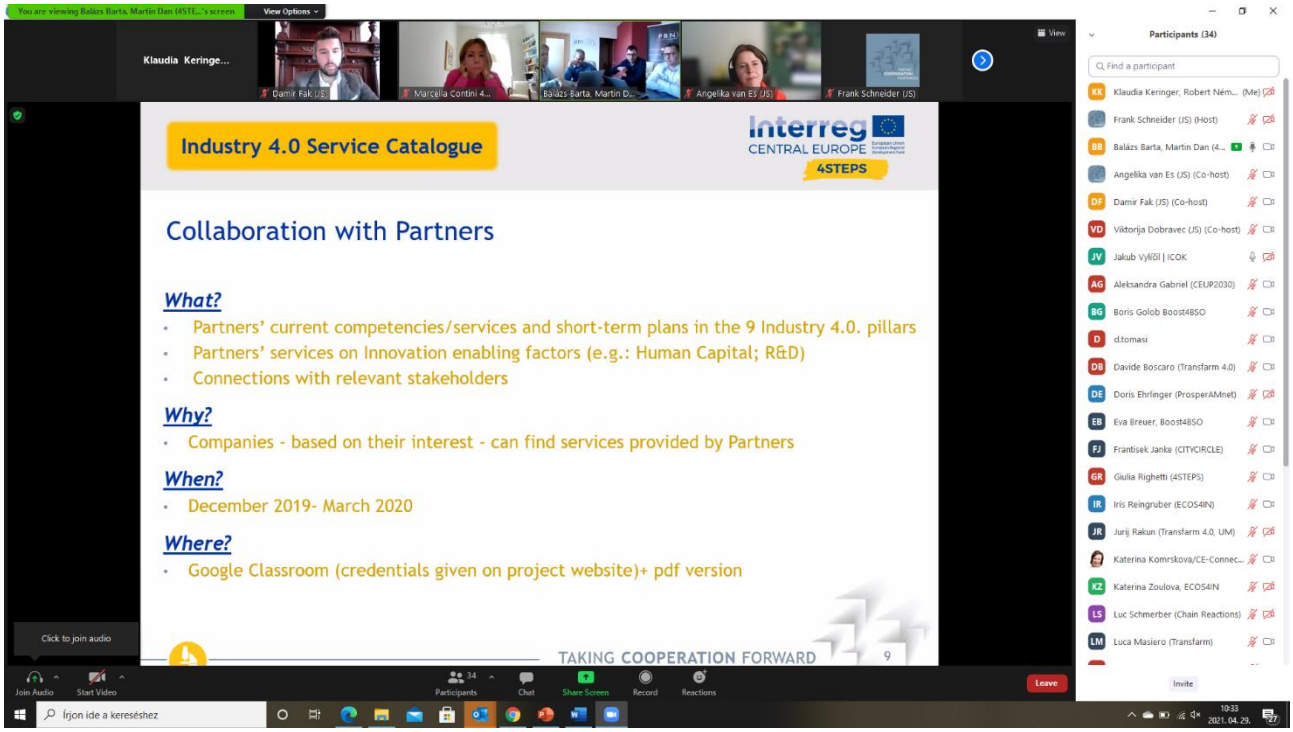
Industry 4.0 Service Catalogue
Collaboration with Partners
What?
Partners' current competencies/services and short-term plans in the 9 Industry 4.0. pillars
Partners' services on Innovation enabling factors (e.g.: Human Capital; R&D)
Connections with relevant stakeholders
Why?
Companies - based on their interest - can find services provided by Partners
When?
December 2019- March 2020
Where?
Google Classroom (credentials given on project website)+ pdf version
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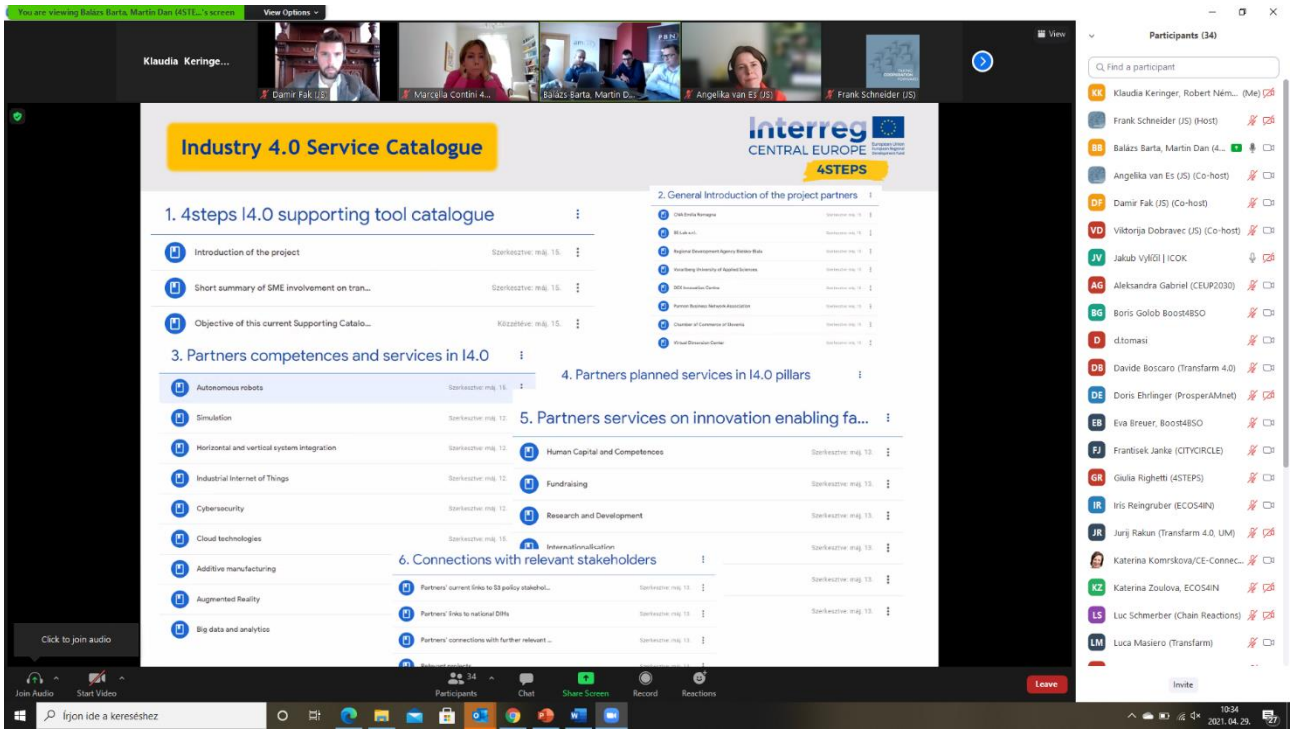
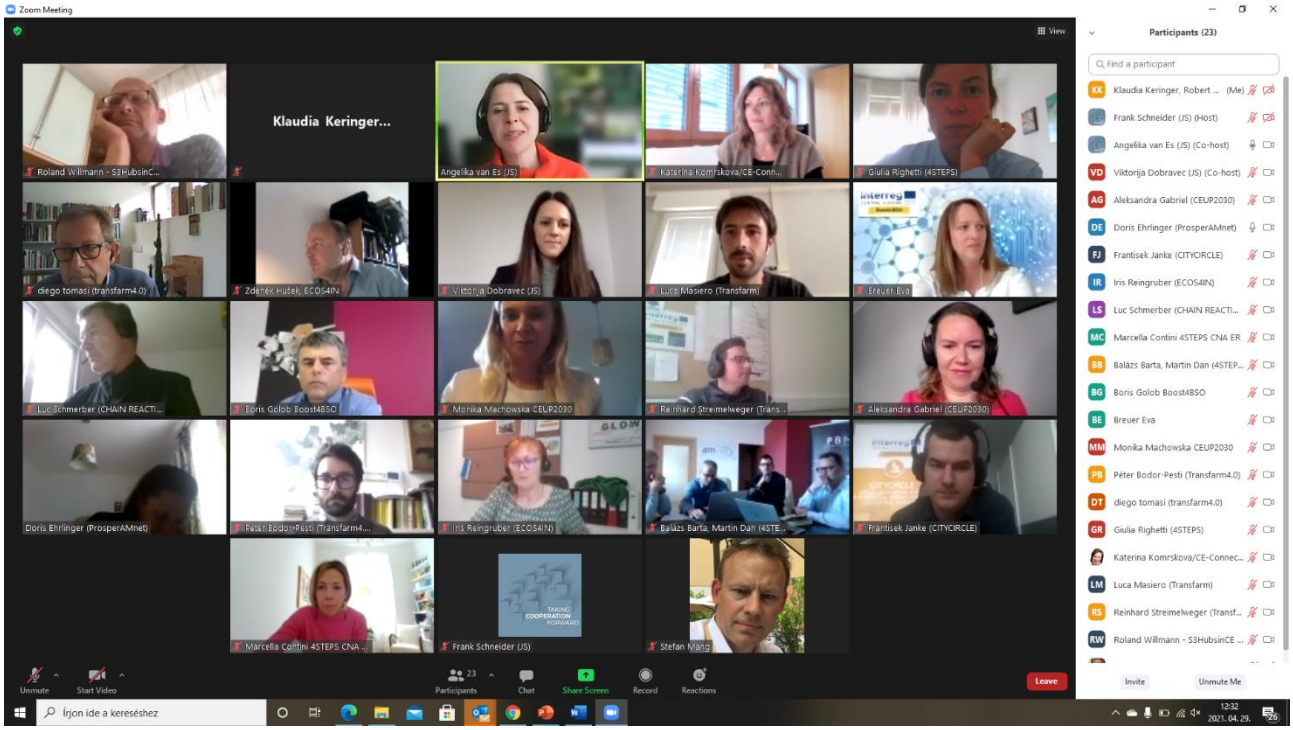

Industry 4.0 Service Catalogue
1. 4steps I4.0 supporting tool catalogue
2. General Introduction of the project partners
3. Partners competences and services in I4.0
4. Partners planned services in I4.0 pillars
5. Partners services on innovation enabling fa...
6. Connections with relevant stakeholders
Participants (34)


Klaudia Keringer...
Participants (23)