

Brussels, November 8

Smart Space & EUSALP

How to connect DIH at transnational level through the Alpine macro-regional strategy?



Hortense Lutz - Auvergne-Rhône-Alpes Region

#### THE SMART SPACE PROJECT









SMART-SPACE aim to strengthen the application of digital technologies to processes and products, 3 targets

- 1. The policy makers to integrate smart manufacturing innovation processes within the AS industrial system
- The public and private intermediaries to increase their competences to assist SMEs from traditional sectors
- 3. The SMEs from traditional industrial sectors to adopt digital technologies and improve their competitiveness



#### THE SMART SPACE PROJECT





EUROPEAN REGIONAL DEVELOPMENT FUND

#### 5 Countries - 11 Regions - 12 Partners









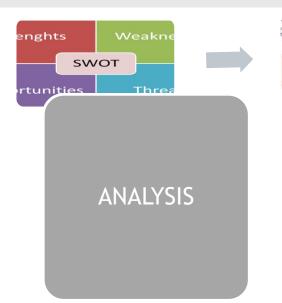
#### THE SMART SPACE PROJECT DELIVERABLES







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- Benchmarks
- SWOT analysis
- On line survey on SME practices
- Awareness workshops for SMEs, intermediaires and policy makers

#### **Smart Space Platform**

https://www.smartspacehub.eu/

- Tools and services
- Training and methodologies targeting:
  - SMEs
  - Intermediaries
  - "Policy makers

#### Regional pilot actions

- Training of intermediairies
- Matching with providers
- Workshops on best practices
- Support of SMEs in their digitalization process

- Alpine Space (AS) Strategy
- AS DIH
- AS strategic partnership



#### ALPINE SPACE AND DIGITAL INDUSTRY





- Alpine Space region has a strong industrial and manufacturing sector with a lot of traditional SMEs (mechanical, chemical, textile, wood...)
  - → Alpine Space SMEs need to digitilize to face the global competition
  - → Alpine Space intermediaries need to be qualified to accompany digital transformation of the SMEs
  - → Alpine Space policy makers need to take measures to create in the good frame work conditions for SME transformation
- Alpine Space region has a strong R&D tissue, lots of leaders in Industry 4.0 technologies
  - → The role of clusters for digitization need to be reinforced
  - → The <u>collaboration</u> between Alpine Space SMEs and innovation providers need to be developed, including transnational ones
- Most of the AS SMEs have no strategy or no specific action plan for digitization (result of Smart Space survey)
  - → Need to build an effective Alpine Space innovation ecosystem to support digitization with a panel of services, an Alpine Space DIH as a network of regional or local Alpine DIHs

# THE <u>ALPINE SPACE SMART INDUSTRIES STRATEGY</u> SHOULD ADDRESS THESE NEEDS



## HTTPS://WWW.SMARTSPACEHUB.EU/







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### What do you find in Smart Space Plateform?

#### **NETWORK**

Knowledge on ecosystem and organisations (agencies, universities, research centers, gouvernemental agencies etc.)

### BEST PRACTICES PROSPECTIVE

Learn on experiences and share them.

Focus on SMEs with success in digital

## BACKGROUND ON INDUSTRIE 4.0

Knowledge of the technologies and of the processes

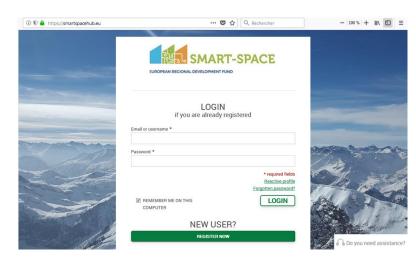
Technologies, science, business models...innovation in Industry 4.0 is crucial and is going fast - Be aware of industrie 4.0 opportunities and anticipate current and future tendancies

# SUPPORTING INSTRUMENTS

Knowledge of the funding instruments (grants, financial supports, private and public investors...) on regional, national and european level

# EXPERTS AND SERVICES

Efficient and useful services for SME, list of experts to find the best expertise for the digitalization project







#### THE SMART SPACE STRATEGY - BASELINE





All the traditional AS SMEs should get access to the necessary resources to digitize their products and their processes and for their transformation to industry 4.0

Provide to each Alpine SME an effective and sustainable digitization ecosystem with access to the best capacities available in the Alpine area, using the strengths/opportunities of transnational collaborations at Alpine space level

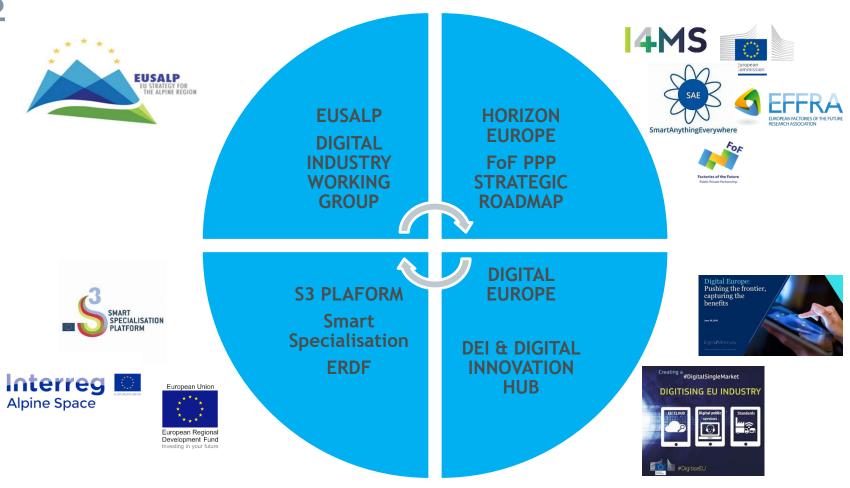








### **BUILT ON 4 PILLARS**



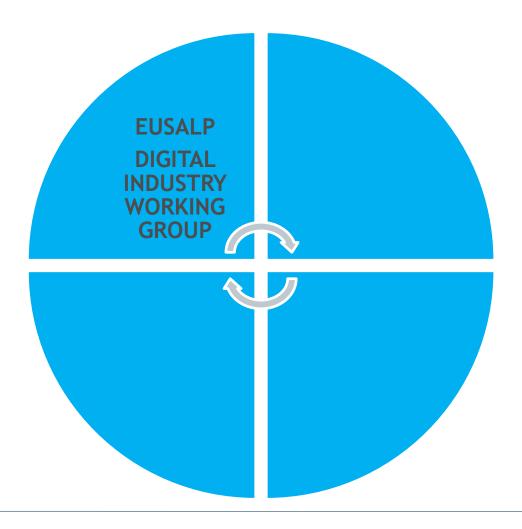






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EUSALPS, the Alpine macro-regional strategy provide an opportunity to improve cross-border cooperation in the Alpine States, identifying common goals and implementing them more effectively through transnational collaborations

#### The Smart Space Strategy means:

- A shared vision and common understanding of the challenges for digitization of SMEs among the Alpine Space region
- A political and financial support for initiatives on digitization targeting SMEs
- A support for SMEs to get access to transnational resources

# Active Group in EUSALP on Digital Industry



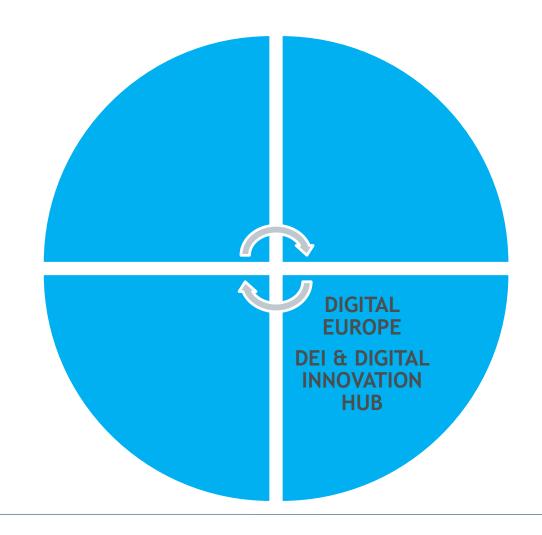




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#### The Smart Space Strategy means:

#### An Alpine Space Network of Digital Innovation Hubs (DIH)

- to support the cooperation of the Alpine Space manufacturing innovation ecosystems, support SMEs in their digitalization processes
- To support the SMEs in their digitalization processes, at local, regional and transnational levels. The aim is to offer the best possible support for an AS SME available in the AS area

# 4.2.1 AS STRATEGY FOR SMART INDUSTRIES PILLAR 4



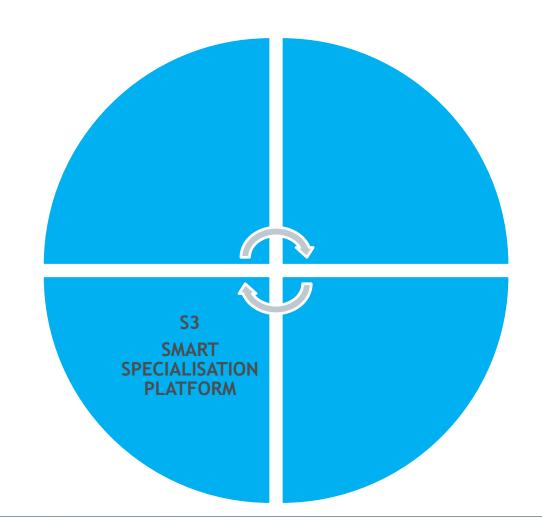


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#### 4.2.1 SMART SPACE STRATEGY





### The Smart Space Strategy means:

- Filling the gap of tools, knowledge and networking for a transnational innovation ecosystem for digitization AS Digital Innovation Hub as a network of the DIHs in the Alpine Space area (Interreg Alpine Space and ERDF may be financial instruments)
- Develop the partnerships with the existing S3 platform strategic partnerships, including the ones on industrial modernization and the on advanced manufacturing



#### **NEXT STEPS?**





- Transfert of Smart Space results and Strategy to EUSALP
  - Through the Action Group « Digitalisation »
  - French presidency of EUSALP in 2020- launch event on 04/02/2019 in lyon Smart Space strategy to be presented!
- Maintain cooperation with stakeholders of industry 4.0. through the collaboration of regional DIH in the Alpine Space
- A new INTERREG Alpine Space project: CIRCULAR 4.0.

#### THANK YOU FOR YOUR ATTENTION!







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