WP1 Workshop
Mulhouse | 14th of June 2017

Setting the Scence: Deliverable D.T1.2.4

Smart Space | UASRo | Adrian Fried

Deliverable D.T1.2.4 – Summary Report

concept to assist SMEs for their digitization

Report that will highlight the needs of AS SMEs in terms of:

1) Coaching and advices

2) Tests and experimentations

3) Investment projects to strengthen their digitalization processes

Evaluation transnational added value

Outlook and Sustainability

METHODOLOGY

- Use data collected in other deliverables
    - success cases and online survey
    - Sort SME's answers in the 3 categories. Coaching, experiments, investment projects
- Use additional sources and knowledge to contribute to information and necessities collected
    - Professors and research papers of the university
    - Other Surveys in the topic of Industry 4.0
    - Internal Workshop of today

1) COACHING AND ADVICES

General strategy and content toward I4.0

Changing the Mindset towards I4.0

Currently 6 Categories:

1. Knowledge: Technologies, developments and Innovations connected with I4.0
2. Strategy to solve Inhibitors for implementing
3. Required Framework and steps towards I4.0
4. Overcoming upcoming challenges
5. Digital Possibilities
6. Support and convince in the useful investment towards DT
   1. Economic benefits to use DT

2) TESTS AND EXPERIMENTATIONS

Demonstration of possibilities and rarely used technologies.

- The most efficient push for SME's would be a demonstration of technologies.
- See the benefits of successfully implemented systems to generate Ideas:
    - IT System
    - Cloud Services
    - Predictive operations
    - Additive Manufacturing
    - Robotics
    - Use of IOT Technologies
    - Handhelds
    - cybersecurity

3) INVESTMENT PROJECTS

Required Investments to help SME's digitalisation process

- Establish Networks between areas to exchange knowledge
- Create competence centres and demonstration facilities
- Offer education possibilities in Digital Technologies
- Offer research professorships
- Further support funding towards projects in DT
- Improve awareness on technologies

- Have you reached your objective/goal? If "no", what were the reasons? Are there unsolved problems?
- Do you see options for improvement?
  - If "yes", please, summarise main achievements from the deliverable able to underline the benefit for the partnership and the potential interested organizations (transnationality)
- How can partners benefit from your results?
- How can other organizations benefit from your results?

4) Evaluation transnational added value
  - Sharing of success cases
  - Review of current state of companies
  - Analysing requirements to further support ongoing initiatives

5) OUTLOOK AND SUSTAINABILITY

– What will happen with your action after its completion?

– How is sustainability of results ensured?

– Will you add-on with further actions outside the project? (Provide information on next steps, etc.)

5) Outlook and Sustainability

- Sustainability of results by next steps inside the project
- External sustainability in supporting Digitalisation by initiatives started with Smart Space
  - Political colloquium, demonstration of technologies, creating networks to support Digital Technologies
- Proper sustainability given only by creating a solid network/international exchange platform between institutions

REQUIRED ASSISTANCE

- Sharing of experience and knowledge towards the points in question
- Which are the most frequently asked questions of SME's
- Is there additional content you can add to the topics?

- What impressions were collected while working with SME's
  1. Coaching & advices
  2. Tests and Experimentations
  3. Required Investment projects

- What are your ideas towards

Adrian Fried

www.Fh-Rosenheim.de

Adrian.Fried@FH-Rosenheim.de

0049 (0) 8031 805-2794