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CARE4TECH Newsletter

Co-funded by Interreg Alpine Space



CARE4TECH
**We care for smart
living technology.**

CARE4TECH combines, in an innovative way, 2020 research agenda technology-oriented principles & goals in the field of Smart Living technologies, with a quadruple-helix, multilevel policy-oriented approach.

VISIT OUR LEARNING HUB

Ever wondered what SMART technology really is? Our Learning Hub has all the answers; read more on p. 2

LiLabs are in full swing!

It has been almost a years since the Living & Innovation Labs (LiLab for short) were founded! In this newsletter edition, you are kindly invited to read about the latest workshops, events and meetings done in the scope of LiLabs. Also, watch-out for our next newsletter in which we will present our Think Tank - an exciting long-lasting commitment of all partners to the CARE4TECH's vision & goals!

CARE4TECH Learning Hub

Knowledge is power!

The CARE4TECH Learning Hub (“the Learning Hub”) is a systematic support measure for partners, stakeholders and key target groups to upgrade their skills, knowledge and collaboration opportunities related to Smart Living Technology. The Hub has been steadily growing throughout the project. The learning hub is structured in 10 different smart topics and an Alpine Campus. Each topic has a task force, which consists of different experts in the field. In each topic folder you will find information about the topic and interesting learning material. Everybody with a login has the possibility to subscribe to each topic. For more information, take a look at our video: <https://bit.ly/2EW4mDP>



Smart Medtech

Course >



AS Alpine Campus

Course >



Smart Manufacturing

Course >



Smart Home

Course >

The Smart Innovation LiLab - South Germany

The Smart Innovation LiLab - South Germany focuses on connecting national and international stakeholders, especially from the smart X-topics “**Smart Manufacturing**” and “**Smart Mobility**”, which are strongly connected to new products and emerging markets of industry 4.0 as well as new mobility concepts.

In the last months several events have taken place in the region of South Germany, e.g. **Technology-Leader- and Design-Thinking Workshops** on Smart Mobile Applications as Smart Glasses and similar so called “Wearables” (<https://bit.ly/2WrDki5>).

The **LivingLab-Open Day Freiburg** took place on 20. & 21. March with more than **180 participants** and a strong focus on the engagement of all parts of the quadruple helix. As part of the Open Day, selected CARE4TECH-use cases were presented and further developed in an interactive way.

Within the framework of the CARE4TECH-project, also a **large number of new projects** could be **initiated**. One of the most promising use cases presented in the CARE4TECH-project was the product-line of a company, which in 2019 was selected for funding by another EU-program.



Managed by: Bayern Innovativ, microTec Südwest e.V. & Hochschule Kempten

Scope:

- Connecting international and national stakeholders from different topic through digital tools to create synergies
- Emerging innovative start-ups
- New products and emerging markets connected to industry 4.0 and new mobility concepts
- One-stop-shop for reliable and trustful contacts and information
- Plan of a common cluster meeting between Bavarian and Baden Wuerttemberg Cluster Initiatives supported by regional ministries

LItalyLab - Linking Intelligent Technique and Living Individuals

AFIL and NOI Techpark jointly developed the LItalyLab - Linking Intelligent Technique And Living Individuals, the Italian CARE4TECH Living and Innovation. The LItalylab focuses its activities on Human Machine Interaction and it aims to become a reference network for the stakeholders willing to work on this topic and its whole connected aspects.

Advanced manufacturing solutions, such as collaborative robots and intelligent devices, are becoming more and more important for the success of companies and its operators. Lombardy and South Tyrol, although being industrially and economically different, shared the assertion that Human Machine Interaction and Collaboration will assume an ever-increasing key role in the success and competitiveness of companies. This is way, thanks to the collaboration initiated within the CARE4TECH Project, AFIL and NOI Techpark in June 2018 jointly decided to set up a Living and Innovation Lab on the topic.



The LItalyLab aims at:

- **Enhancing innovation** among local stakeholders on the topic of digitalization and, in particular on Human-Machine Interaction, contributing to the creation of a dynamic Alpine Space innovation system.
- **Connecting stakeholders** within an active community of companies, research organizations and associations that exchange ideas and promote joint innovation projects and initiatives.
- **Developing collaboration opportunities** mainly through B2B and matchmaking events, workshops, conferences.

Since its establishment, the LItalyLab conducted several workshops and events to start achieving the commitment of the interested stakeholders, from industries, to academia and policy makers. Indeed, technology as well as policy makers workshop have been conducted focused on the identification and definition of the main challenges, interests and priorities. Two main Open Day have been organised to share the LItalyLab activities and commit stakeholders: 1st in Bolzen on the 23rd January 2019, 2nd on the 15th February in Turin, during renowned events. Take a closer look at events:

<https://bit.ly/2HYaMUQ> & <https://bit.ly/2QPfmaJ>

A panel of experts willing to work on the identified topics have been identified and further activities will be performed by the LItalyLab network.

The 3rd LItalyLab Open Day will be organized in Milan, on the 3rd July 2019.

L2 – Health and Wellbeing CARE 4 TECH LIVING LAB AUSTRIA

Partners, Carinthia University of Applied Sciences & Evolaris Next Level GmbH at the **#LetsCluster Summit** with their LiLab:

CARE4TECH was presented at the #LetsCluster Summit at the Messe Congress Graz on 26-27 March 2019. The event which featured an extensive program with key notes, side events, a high tech expo and B2B Matchmaking opportunity offered a great opportunity to network and discuss challenges and future trends in the field of Smart Living.

CARE4TECH project partners CUAS and Evolaris Next Level GmbH engaged participants in an interesting exchange regarding the future of Smart Living. How to define smartness was the topic of Christian Kittl's presentation where he stressed that quality of life was the ultimate criterium to judge whether a technology was smart or not. In their presentation on smart systems and devices Johannes Oberzaucher and Daniela Krainer stressed the importance of early integration of end users and all quadruple helix actors in open innovation processes.

The conversations continued around the CARE4TECH booth, engaging interested stakeholders in a constructive dialogue around possibilities of collaborative innovation in the Alpine Space area, anchoring the Living Lab concept as well as the Think Tank development by strengthening and extending the CARE4TECH network.



Managed by: Carinthia University of Applied Sciences & Evolaris Next Level GmbH

Scope:

- Set up a Living Lab, integrating relevant stakeholders
- Support stakeholders during the entire innovation process
- Provide a clear concept of methods, tools, and consulting
- Raise awareness & connect Quadruple Helix
- workshops, B2B, study visits, conferences

Check-out our videos:

- <https://bit.ly/2Wd74dK>
- <https://bit.ly/2Zb59Im>
- <https://bit.ly/2Z7QjCx>

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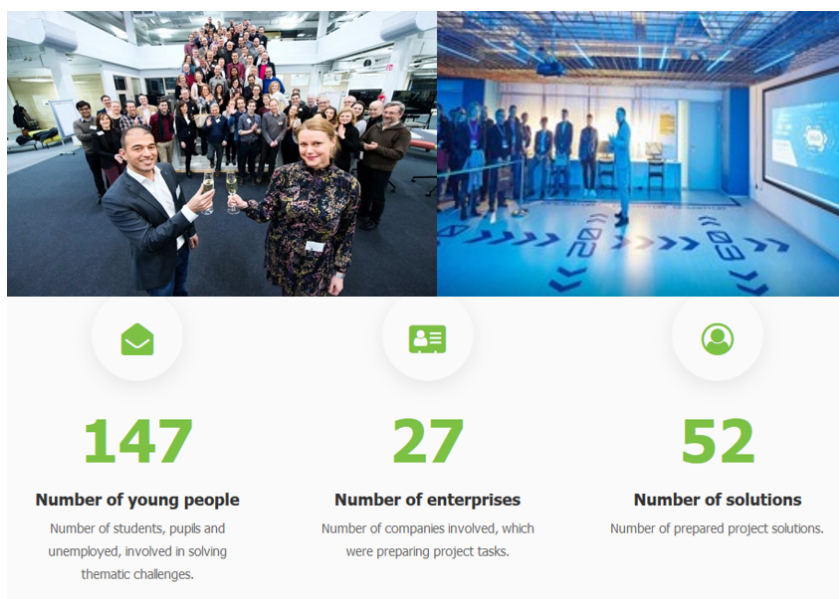
LiLab: SmartLiving DIHs Network

Technology Park Ljubljana & Pomurje Technology Park kept busy and attended or organized many events, highlighting the LiLab.

TPLJ presented the CARE4TECH project in Kapfenberg at the **Workshop for Regional Observatories**, organized by the SMART_watch project and launched it's very **own VR/AR Lab** in March 2019, along with a conference on Smart technologies - you are welcome to have a closer look at:

<https://bit.ly/2QSZXGj> & <https://bit.ly/2EX9Wpc>.

TPLJ also launched the **DIH.Healthday.si** - the next step in building the Healthcare ecosystem in Slovenia, also closely connected to the CARE4TECH project.



PTP was also very busy and organized several workshops: user-community building, Tech-leader workshop, Business model canvassing and an International partner workshop. They reached **140+ individuals**, **27 enterprises** and found 52 solutions. Coming from the LiLab and the network they've built, PTP successfully secured **cooperation with HKE** on farming application and got involved in a **H2020 project** on Industry 4.0 & Robotics.

Managed by: Technology Park Ljubljana & Pomurje Technology Park

Scope:

- Linking & empowering existing regional DIH initiatives
- Encourage top-down & bottom-up cooperation
- Raise awareness & connect Quadruple Helix
- Hands-on workshops, B2B, study visits, conferences



<http://www.alpine-space.eu/projects/care4tech/en/home>



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