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.

ANNUAL HEALTHDAY.SI CONFERENCE

CARE4TECH project partner **Technology park Ljubljana**, once again successfully held the annual **Healthday.si conference** on digital healthcare and associated technologies.

This year the conference was even **bigger and better**, bringing together not just entrepreneurs and technology providers, but doctors and patients as well.

Read the **full report on p 4-5.**

Our Think Tank is open to public!

Our project might be officially coming to an end, but our work continues through the newly established **Think Tank!** We welcome everyone who is interested in smart technologies, entrepreneurship and research to **join the platform** and share your thoughts and experience.

Think Tank is a**vailable here:** https://moodle-c4t.evolaris.net/
For more information go to page 2.

Also, don't forget, you can meet our project and partners at the Final Conference at the **Smart Living Forum & Innovation Lounge** in Villach on the 14th of November.

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The Think Tank platform has been opened!

Join us if

you want to be part of the open network of Interregional stakeholders on Smart Living!
The Think Tank is a **network for dialogue and cooperation** that supports stakeholders active in the field of Smart Living to create new cross-border opportunities, thereby **enhancing competitiveness** in the Alpine Space region.

An open platform has been launched to group and **put in contact all interested stakeholders:** experts, companies, policy makers, intermediaries! The platform is suitable for internal use by project partners as well as external use by interested stakeholders in the region.

Do you want to be part of the key group of innovators on Smart Living Technologies?

JOIN TODAY AT
https://moodle-c4t.evolaris.net/

You can also scan the QR Code to access the Platform!

Sustainable Development Strategy in Lombardy
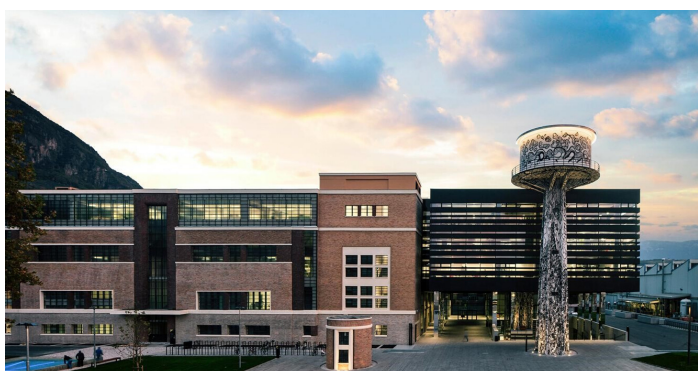
Lombardy region launches a public conslutation.

You are invited to provide input to the public consultation opened by Lombardy Region on the topic of **Circular Economy** and **Bioeconomy:** https://bit.ly/2Oiiviz

With this questionnaire Lombardy Region calls on its Directorates, stakeholders and citizens to define shared paths for sustainable development – here understood as summing up its three components, environmental, economic and social – in our territory. It is proposed to offer a public consultation that can help provide a long-term view for carrying out actions that are targeted, shared and above all constructed according to the needs of people and the specificities of the territory.

The results of this consultation will also provide additional input for the definition of **Lombardy Circular Economy Roadmap.** AFIL is coordinating this inter-cluster activities gathering all the relevant inputs coming from its WG participants and other Lombardy stakeholders with the intent to elaborate a document highlighting the R&I priorities related to Circular Economy.

Sustainable Development Strategy workshop, July 15th.

NOI Techpark in Bolzano, Italy.

Innovation Fora @NOI Techpark

September, Bolzano, Italy

AFIL & NOI Techpark Südtirol/Alto Adige organized Innovation Fora at NOI Techpark, on 9th of September 2019 with a delegation from Lombardy and South Tyrol. The event included a **guided tour of the NOI Techpark**, situated in a 12 hectares large area that once housed the largest aluminum production plant in Italy. It was founded in 2017 in Bolzano (South Tyrol, Italy). The facility is designed as a **start-up center** and supports technology-oriented, innovative companies as well as growth-oriented start-ups. In addition, the NOI Techpark contributes to **regional economic development** and manages **networking opportunities**. It encompasses a huge innovation district that is home to large companies, startups, research centers and universities which work together **mainly on four axes:** Green technologies, Food, ICT&Automation and Alpine Technologies.

Participants of the event also visited **terraXcube**, a research infrastructure that simulates the most extreme climatic conditions on planet Earth to study their influence on humans, ecological processes and technology.

HealthDay.si conference 2019

October, Ljubljana, Slovenia

On October 10th, 2019, **HealthDay.si 2019 conference** took place at the Medical Chamber of Slovenia titled **"How digital innovations improve the healthcare system."** Participants agreed that digitalisation is urgently needed to improve the healthcare system as well as fostering cooperation and knowledge transfer between healthcare professionals and patients.

UK Entrepreneur of the year (2018), founder and **CEO of ORCHA, Liz Ashall Payne**, addressed **200 participants as the keynote speaker**, regarding her work on certification of mobile health applications determining and evaluating the quality of them in colalboration with NHS (National Health Service). She surprised us with the fact that that out of 366,000 applications, only **15% are of good quality** which makes her effort vital for the benefit of app users.

Next, many innovative technologies and solutions were presented through lectures: **proton therapy for cancer treatment** (Institute of Oncology Ljubljana/Cosylab), **improved program for chronic kidney patients** - with improvement ratio of 45% (Slovenj Gradec General Hospital/Lucis), **project for digitally coordinated care of cancer patients** (Parsek, NHS) among others. Tomaž Gornik and Samo Ačko from Better presented the importance of user experience in designing digital solutions. Their **Red Dot Award winning product Pathfinder** significantly shortens the time doctors spend on their computer, thereby increasing the effective time they have for patients.

Greetings to the HealthDay.si conference from the President of the Medical Chamber of Slovenia, dr. Zdenka Čebašek-Travnik, dr. med.

Central round-table discussion between the quadruple-helix stakeholders in (digital) healthcare.

In panel discussion entitled: **Digital transformation of the healthcare system - Are we proactive enough?** participants agreed that the patient should be at the forefront, as well as shortening the implementation and certification time of the devices, and making the solutions user-friendly.

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HealthDay.si conference 2019

October, Ljubljana, Slovenia

At the **Show of Innovation** selected domestic and foreign **innovative solutions i**n the field of biotechnology and digital health **were exhibited** (among others):
- Blckb: detection of Alzheimer's dementia based on brainwave measurement (EEG).
- Savvy: detection of cardiac arrhythmias via ECG
- Mediately: a publicly available register of medicines (in 8 countries)
- Newton Dictate: Their product allows doctors to dictate diagnoses and recommendations directly to a computer who translates speech into text.

These innovative companies are definitely worth your attention and we believe they will shape the future to come!

A highlight from the Show of innovation.

Next part of the conference was a set of lectures dedicated to **nutrition** and **biotechnology**, which impact healthcare through effect on human health and well-being. The lectures focused on the health and sustainability related aspects of **plant nutrition**, the use of a diverse array of **biotechnological methods** for long-term health improvement, and the personalization of nutrition in hospital systems, **supported by AI.**

Lastly, the **Forum of Challenges and Solutions**, consisting of a panel of healthcare experts, established a dialogue between doctors, companies and healthcare professionals.
They commented on selected healthcare solutions and ideas, on their advantages and disadvantages, how to improve on them for a successful market launch, as well as options for their inclusion into portofolios of insurance companies.

The HealthDay.si 2019 conference **highlighted a wide range of challenges** in the healthcare, nutrition and biotechnology, and at the same time **facilitated dialogue** between healthcare professionals, companies, researchers, insurance companies and government institutions. In doing so, it has taken a step forward towards better and more efficient healthcare service, which will ultimately benefit all users. You are most **welcome to join the HealthDay.si** (www.healthday.si) community and help us create a better future!

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

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