

European Cluster Alliance Against Coronavirus

Wednesday 20th May, 2020 at 8.30

Working format is based on “Gilles Rules” (designed to allow everybody to speak and share, optimizing time)

[Link to registration of the session](#)

Topic of the day: **Approaching the European Industrial Ecosystems: Digital**

CONCEPTUAL FRAMEWORK

The two speakers shared good **examples of digital ecosystem** and they used the prospective of users and providers

[Vasco Lagarto, TICE.pt](#)

The **Portuguese national ICT** (technology information and communication) cluster works to monitor and analyze ICT domain state of art because it is important to remember that nothing works without and hardware behind.

Also, other main activities are **the promotion of cooperation among ICTe companies and RTOs**, represent Portuguese participation in relevant international events.

Indeed, **internalization** is one of the strategical priorities of this cluster who is working on [DIA project](#) (the scope of this project is support companies to jump into I4.0), and TCI is also a **member of Smart Cities** and communities. This cluster believes that technology can truly increase the quality of life for everyone and in the Smart city all the systems have to be connected in order to provide effective services for the people.

[SmartcityTech](#) partnership is to facilitate global cooperation between city stakeholders and [Open & Agile Smart Cities](#) is an international network that has the goal of creating the nascent global smart city data. ICT is a member of both these projects and it is also involved in the [DIHUB project](#) which is **setting up a European- wide cluster of interconnected nodes** using the **latest cloud computing technologies** for **innovations development, education, and for a generation of new start-ups.**

[DOWNLOAD AND CHECK THE PRESENTATION OF VASCO LAGARTO](#)

[Isabelle Tovenca Pecault, Head of International & European Projects, Alpha-RLH](#)

Alpha- RLH is a **technology core cluster**. It has 278 members (especially small companies) and it is involved in international representations with USA, China and Japan in 2020. They address different markets (health, ICT and energy).

The activity is to **be a facilitator for members across support R & D & I** with collaborative projects like [European Research Area \(ERA\) corona platform](#) and encourages dissemination, communication, SMEs services offer and promote **cross-pollination of cross-cutting technologies** by providing industry players with innovations in photonics, micro and nanoelectronics, robotization and automation.

[DOWNLOAD AND CHECK THE PRESENTATION OF ISABELLE TOVENA](#)

IDENTIFICATION OF DISRUPTIONS AND NEEDS

- **Cloud** dependence
 - Lack of **liquidity** affects any dimension of companies
 - **Ecommerce**: big players are outside Europe
 - Difficulty in making **contact** with consumers and suppliers
 - Lack of **resources** for **teleworking** on SMEs
 - Change instruments and **procedures**
 - Guarantee **cybersecurity** and digital infrastructure reinforcement during daily remote working sessions
 - Digital training should be a matter of **knowledge** more than a tool or software's one
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SOLUTIONS

- Digital technologies are keys enabling to build **resilience**
- Funding bodies need to **innovate** tool and instruments
- Help companies finding the correct way to be **funded**