



Canary Islands Digital Innovation Hub CIDIHub

*XS2I4MS – Final Event of the Mentoring
and Coaching Programme
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Introduction of the CIDIHub

- Region: **Canary Islands** (Spain)
- Technology: **Cloud-based HPC Simulation**
- Vision: Acting as the cornerstone of Digital Manufacturing in the Canary Islands by **connecting digital technology providers with manufacturing entrepreneurs, SMEs and mid-caps**; strengthening their competitiveness and opening up new business areas in the context of digitalization and Industry 4.0
- Mission: Placing value on and offer a set of regionally customized services that enhances the effective participation of every stakeholder in Manufacturing and Cloud Computing and **increasing the number of digital manufacturing users and therefore beneficiaries of HPC and Cloud based Technologies**
- Core partners:
 - **Avantalia Soluciones** – Hub leader, coordinator and consultancy expert
 - **Institute of Technology and Renewable Energy** – Competence Center
 - **FEMEPA and FEMETE** - Manufacturing industry representatives
 - **Canary Government** – Strategic and institutional support
- Main target sectors:
 - Manufacturing in the **maritime and offshore** industries
 - Additive manufacturing in the **automotive** industry
 - **Audio-visual and creative** industry



Driving factors for regional brokerage strategy

- Conditions of the innovation ecosystem
 - *Significant innovation inputs*
 - *High innovation demands*
 - *Favourable innovation framework*
 - *Weak innovation interactions*
- Hub focus technology (HPC and cloud computing)
 - *Outsource (not indoor) of technological resources*



Workshops and networking (brokerage events)



- Events designed to cover the following objectives, facilitating brokerage and raising interest:
 - Undertake an **approach to Cloud Computing and HPC technologies adapted to the participant's profile**
 - Provide a clear understanding on **how those technologies can benefit to the parties, having access to real cases**
 - Make a first-hand **gathering of the specific needs and interest of the different regional sectors/industries**
 - Offer to the participating companies the opportunity to **maintain a B2B meeting with the hub staff**
- Participants profiles:
 - Companies providing **software solutions and/or HPC resources and infrastructure**
 - Companies acting as **end users of software solutions, mainly from the regional manufacturing industry**
 - Organizations with core activities around **digital technologies and business oriented innovation services**
- Working groups based on sector and participant profile as well as bilateral discussions



Future actions for ecosystem development and interaction enabling *(based on lessons learned and conclusions)*

- Consolidation of DIHs collaboration framework (beyond MoU)
- Get the full engagement from regional stakeholders such as industry representatives (*demand pull*) and R&T transfer bodies (*technology push*)
- Foster the participation of regional SMEs in collaborative R&D projects
- Achieve easy access opportunities for SMEs in experimentation facilities
- Disseminate regional best practices and success stories
- Create win-win conditions and matches between stakeholders in general and technology providers and end users in particular
- Implement activities/events such as brokerage events (EEN), pitching, hackathons, demonstrators

