

Deliverable D4.2:

Innovation Platform web pages and publicity material for industry users

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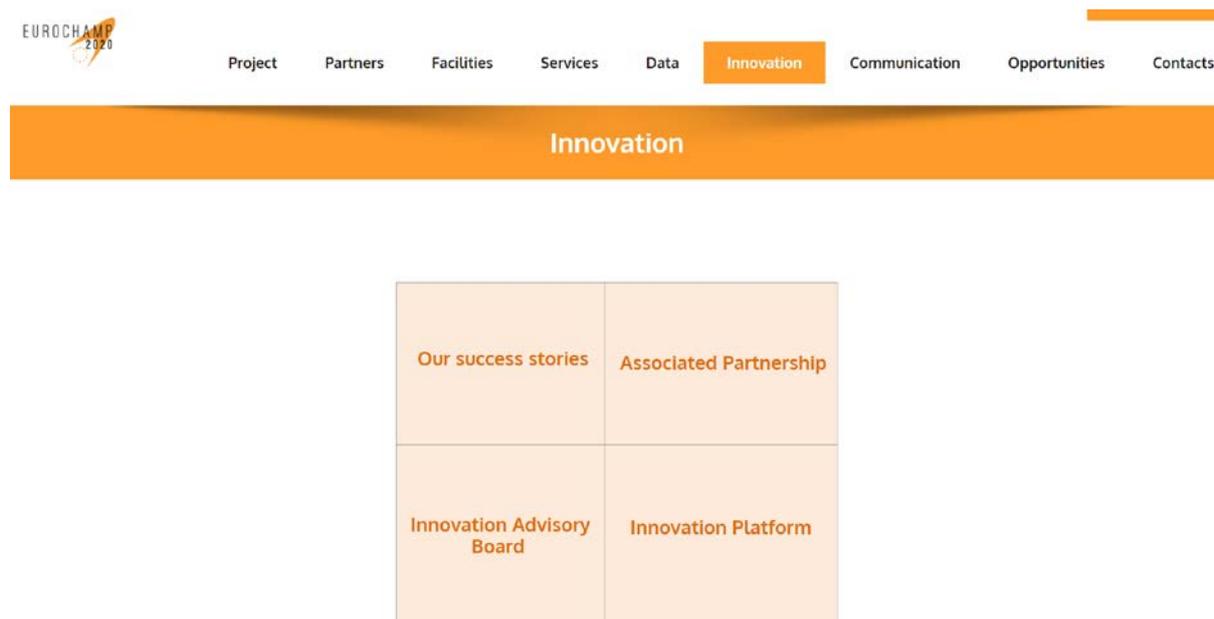
Innovation Platform web pages and publicity material for industry users

EUROCHAMP-2020 has an extensive range of simulation chamber facilities and calibration centres that can serve as excellent testbeds for a wide range of instruments and technologies. Highly specific atmospheres can be generated in response to the particular needs of industry users and the performance of products can be evaluated through comparison with measurements provided by multiple techniques. Performance can also be tested under a variety of different conditions (concentration of gases and particles, temperature, relative humidity, light intensity etc.) and many technical aspects such as stability, reproducibility and interference from specified atmospheric constituents can all be assessed. The EUROCHAMP RI thus has huge potential as a platform for providing support to industry users in a number of key technological areas including development and manufacture of scientific instruments, gas and particle sensors, de-polluting materials, atmospheric impact of new chemical products.

In order to promote the extensive capabilities of the EUROCHAMP-2020 infrastructure to potential industry partners the consortium has developed a set of webpages dedicated to Innovation, which can be accessed at the following link:

<http://www.eurochamp.org/Innovation.aspx>

The page contains links to four key areas as shown in Screenshot 1.



Screenshot 1. Home page of the Innovation webpages on the EUROCHAMP-2020 website.

The “Innovation Platform” page provides information on the services that EUROCHAMP-2020 provide for industry users, as well as an invitation for interested parties to contact the Project Office.

<http://www.eurochamp.org/Innovation/Associatedpartnershipinformation.aspx>

The “Associated Partnership” page provides details on the advantages of being an Associated Partner and a description of how to apply.

<http://www.eurochamp.org/Partners/AssociatedPartners.aspx>

Importantly, this page also contains a description of the specific benefits of Associated Partnership for private sector companies, shown in the Screenshot 2. This information has been sent to many potential industry users and has resulted in 6 companies joining the consortium as Associated Partners. The companies are listed in the Associated Partners section given above.

The screenshot shows the EUROCHAMP-2020 website navigation menu with 'Partners' selected. Below the menu is a large orange header with the text 'Benefits of Associated Partnership for Private Sector Companies'. The main content area has the following text:

Benefits of Associated Partnership for Private Sector Companies

EUROCHAMP-2020 (E-2020) integrates Europe's best Atmospheric Simulation Chambers into one world-class research infrastructure. SMEs and companies can become part of this network (without any cost) by signing up for Associated Partnership.

Associated Partners can participate in EUROCHAMP-2020's research and networking activities with the following benefits:

- Access to the EUROCHAMP Innovation platform (information exchange with partners and other SMEs, new technology forum etc.)
- Improved knowledge of harmonized operating procedures and quality standards for chamber experiments and atmospheric measurements
- Access to some of the world's best atmospheric simulation chambers for testing new instruments, devices, sensors, materials under a range of controlled conditions
- Access to world-renowned calibration centres
- Training of scientists, researchers and technicians
- Participation in project meetings and technical workshops
- New partnerships with some of the world's best atmospheric scientists
- Access to data, standard protocols and analytical tools

Associated Partners can also benefit from some of the wider aspects of being in the E-2020 community:

- Greater connectedness with the atmospheric science research community in Europe
- Improved exposure through the E-2020 webpages, social media and publicity material displayed at the E-2020 in large international conferences

Further information on how EUROCHAMP-2020 is working to co-operate with private companies is provided in the Innovation Platform. If you have any questions about becoming an Associated Partner, please send an email to the Project Office (eurochamp2020@isa.u-pec.fr).

Screenshot 2. Web page highlighting the benefits of Associated Partnership for private sector.

Two other areas EURO presented on the Innovation home page – “Innovation Advisory Board” and “Success Stories” have been initiated. The success stories section that will emphasize the how fruitful are EUROCHAMP-2020 with industry and SMEs will be updated regularly. Members of the Innovation Advisory Board will be listed when its composition is finalised. One of the tasks of the Board will be to advise on the content of the Innovation webpages to make them more attractive and informative to industry users. The “Success Stories” page will include details of

successful collaborations to demonstrate the type of usage and help stimulate collaborations, TNA visits and use of the calibration centres. At present only one success story is included, Screenshot 3, but other stories will be added as the project progresses.

<http://www.eurochamp.org/Innovation/Successstories.aspx>



The screenshot shows the Eurochamp website's navigation menu with 'Innovation' highlighted. Below the menu is a large orange banner with the text 'Success stories'. The main content area features the Plume Labs logo and a section titled 'PLUMELABS and CNRS-LISA : a successful collaboration for the development of innovative personal air quality sensors'. The text describes the development of personal air quality sensors and the dissemination of these tools at a large scale. An image of a man using a personal air quality sensor is shown on the left. The text on the right explains that nano-chips are key, but also mentions the design of the housing, elimination of potential artefacts, and the technology for carrying pollutants to the sensors. It also notes that companies involved in the design and manufacture of personal air quality sensors can benefit from the Eurochamp-2020 research infrastructure by gaining access to simulation chambers and calibration centres.

Screenshot 3. Web page highlighting successful collaborations with the private sector.

Throughout the remainder of the project, the Innovation web pages will serve as a focal point and source of information for potential industry partners. The information will be promoted among associated partners, potential new users and relevant industry associations using the outreach strategy described in WP6 (Outreach, Communication and Education). Virtual Access to the Databases and Resources Portal will also be advertised when they become available.

Finally, a number of other publicity materials have been developed as part of a joint activity with WP6. A roll-up poster for displays at conferences and meetings has been made and a professionally designed official EUROCHAMP-2020 brochure has also been developed. The brochure was disseminated during a large international conference (EGU General Assembly) in April 2017 and also during the 1st EU Environmental Research Infrastructures–Industry Joint

Integration of European Simulation Chambers for Investigating Atmospheric Processes. Towards 2020 and beyond

Innovation Partnering Forum in May 2017, which was attended by representatives from over 70 private companies. Images of the poster and brochure are shown here:

<http://www.eurochamp.org/Communication/OutreachMaterial.aspx>