

## **XERIC's technology now ready to move from the lab to the market!**

Welcome to our fifth newsletter.

XERIC is now entering the finishing straight to reach its objective of developing an energy-friendly climate-control system for electric vehicles capable to reduce by more than 50% the energy used for passenger comfort all over the year.

We just had our **6th project meeting** last week in Genoa, followed by the **2<sup>nd</sup> Strategic Advisory Board (SAB) meeting and the 3<sup>rd</sup> XERIC Workshop**.

Four 3F-CMC prototypes have been manufactured by GVS with the support of TICASS, UNIGE, ITWM, FRIGOMAR, UDE and VITO, and are currently tested in the TICASS laboratories. The full XERIC CCS has been assembled and FRIGOMAR is starting the test phase in a dedicated climatic chamber, which enable to test different indoor and outdoor conditions.

Now the prototype is real, the members of the project are ready to present their work to potential industrial partners, in order to move with their help from the lab (TRL4) to the systems validation in real-world working conditions and, hopefully, to the market.

We took indeed the opportunity to present in Genoa our XERIC innovative technology in front of industrial representatives and in the framework of the 3rd workshop untitled **"Breakthrough Technologies in Climate Control Systems"**, which was hosted by the third edition of Genoa Smart Week. Over 200 participants each day from local, national and international institutions attended the event. Clustering with JOSPEL and OPTEMUS European projects, this workshop allowed us to reach a large targeted audience and even to initiate contacts for new collaborations between research and industry.

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Also, dissemination of the project results and ambition is proceeding quite well. I am happy that EC has granted to XERIC's, together with JOSPEL and OPTEMUS projects, the support of the **Common Dissemination Booster**, a brand-new service from the European Commission. The booster encourages projects to come together to identify a common portfolio of results and shows them how best to disseminate to end-users, with an eye on exploitation opportunities. It will enable us to deepen and strengthen our dissemination activities.

In this edition of our newsletter, you'll also get a glimpse into the daily working life of Claudia Cattaneo from TICASS, Fausto Lentini from GVS and Oleg Iliev from Fraunhofer-ITWM, all three involved in XERIC.

Finally, we welcome any comments or suggestion from all people interested in our project and we invite you to read more about it on our website: [www.xeric.eu](http://www.xeric.eu). Don't forget to follow us on Twitter [@XERICproject](https://twitter.com/XERICproject)!

Enjoy this issue!

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