ff4EuroHPC

The project in numbers

Nr. of partners: **6**
Duration: **36** months
Budget: EUR **9 998 475.00**

Start date: **01.09.20**
End date: **31.08.23**

FF4EUROHPC

SHIFT YOUR BUSINESS TO THE NEXT LEVEL WITH THE HELP OF HPC.

www.ff4eurohpc.eu

The FF4EuroHPC project aims to

➜ Increase the **innovation potential of industry**, and in particular of SMEs, using High Performance Computing (HPC) infrastructures, applications and services.

➜ Connect SMEs with experts, including those active in the new **national HPC Competence Centres** (NCCs).

➜ **Foster wider innovations** by exchanging and promoting best practice use cases or application experiences.

➜ Provide an effective mechanism for **inclusion of innovative, agile SMEs lowering the barriers** for small actors to enter the market and exploit new business opportunities.

The FF4EuroHPC mission is to

➜ **support EuroHPC**

➜ to promote industrial uptake of HPC technology

➜ to increase **the innovation potential.**

The key concept behind FF4EuroHPC is to demonstrate to SMEs how they can strongly benefit from the use of advanced HPC services and thereby take advantage of these innovative ICT solutions for business benefits.

Follow us and get inspired! @FF4EuroHPC

HLRS High Performance Computing Center | Stuttgart   scapos   ARCTUR   Teratec   CINECA   CESGA

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Benefits SMEs gained when using HPC in previous Fortissimo projects

Swedish SME
Sector: **Automotive**
30% savings in design costs
50% savings in physical testing

French SME
Sector: **Urban Planning**
Savings in production costs by 125k€
Increase in turnover by 750k€ over 5 years

Slovenian SME
Sector: **Aerospace**
10x reduction in simulation costs

Enabling SMEs to benefit from HPC

Two open calls will be offered through the project, targeting the highest quality experiments involving innovative, agile SMEs.

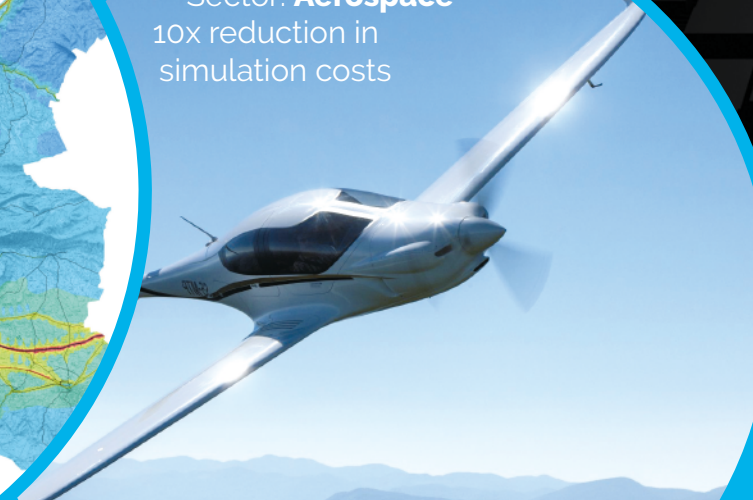**The experiment** is an end-user-relevant case study:

➔ Demonstrating the use of Cloud-based HPC and the benefits it brings to the value chain from the end-user to the HPC-infrastructure provider.

➔ Addressing SME business problems by using HPC and complementary technologies such as HPDA and AI.

When the experiment is successfully concluded, it is resulting in **a success story, inspiring the Industry community.**

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