

## SESAME Net - HPC for SMEs!

Harnessing advanced computing technologies, and especially High Performance Computing (HPC), both hardware and software has become essential for innovation and growth, it is a key element driving competitiveness.

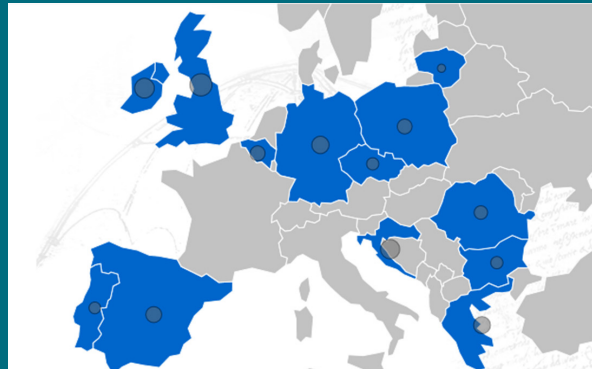
For SMEs it is important to keep up to date with new technological developments in order to compete in global markets.

By developing strong and effective working relationships between SMEs and academic research institutions as well as large companies, SESAME Net partners open the possibilities for SMEs to participate in the provision and use of competitive HPC technology solutions.

SESAME Net will provide access to facilities and expertise that will help SMEs to adopt HPC solutions and develop inhouse HPC skills. We will provide an environment for creating new products and services to suit the needs of SMEs, enabling them to realise their growth potential, and to benefit from collaborative relationships with academic research to facilitate R&D acceleration.

## The Network

Until now our partners are here...



... but we intend to expand the network to cover the whole of Europe.

## What is the project about?

SESAME Net is a project set up to establish a Network of HPC competency centres for SMEs. The aim is to build a pan-European network involving HPC service providers and SMEs including SMEs from countries without HPC centres.

The network will facilitate the exchange of knowledge as well as the provision of technical support and HPC infrastructure for SMEs. The partners will organise workshops with SMEs and offer a wide range of best practice case studies and other supporting material.

Building upon this experience and best-practices, the network will work on strategies for enhancing the services offered to SMEs and promoting the use through raising awareness of the benefits and opportunities that HPC technologies present.

## What are our goals?

SESAME Net will:

- Enable SMEs to participate in the provision of competitive HPC technology solutions.
- Expand the HPC user base among SMEs.
- Develop strong and effective working relationships between SMEs and academic research institutions as well as large companies.
- Increase the size of the HPC market (Solutions, ISVs, infrastructure).
- Establish a focal point for expertise in HPC use by SMEs in Europe.
- Build industry support structures at both national and regional levels.

## Who is SESAME Net?

A distinctive feature of SESAME Net is the uniqueness of the consortium. There is a mix of HPC centres and facilities that have been brought together, to share their experience in working with SMEs.



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A network of HPC competence centers promotes access to computational expertise to small and medium sized enterprises.

