



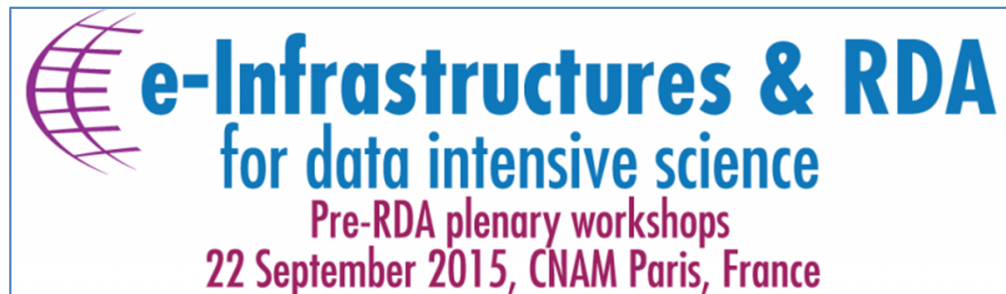
ETP 4 HPC

**THE EUROPEAN TECHNOLOGY PLATFORM
FOR HIGH PERFORMANCE COMPUTING**

www.etp4hpc.eu

Cutting-edge Computing Technologies and their contribution to Data and Compute Intensive Science and e-Infrastructures

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Who we are - Objectives – Members

- An industry-led forum (association)
- Founded by stakeholders of HPC technology supply and research...
- ...to build a European world-class HPC technology value chain that is globally competitive

~70 members (Q3 2015)
 Technology providers
 (EU-based and international)
 Research organisations
 ~25 SMEs





HPC cPPP

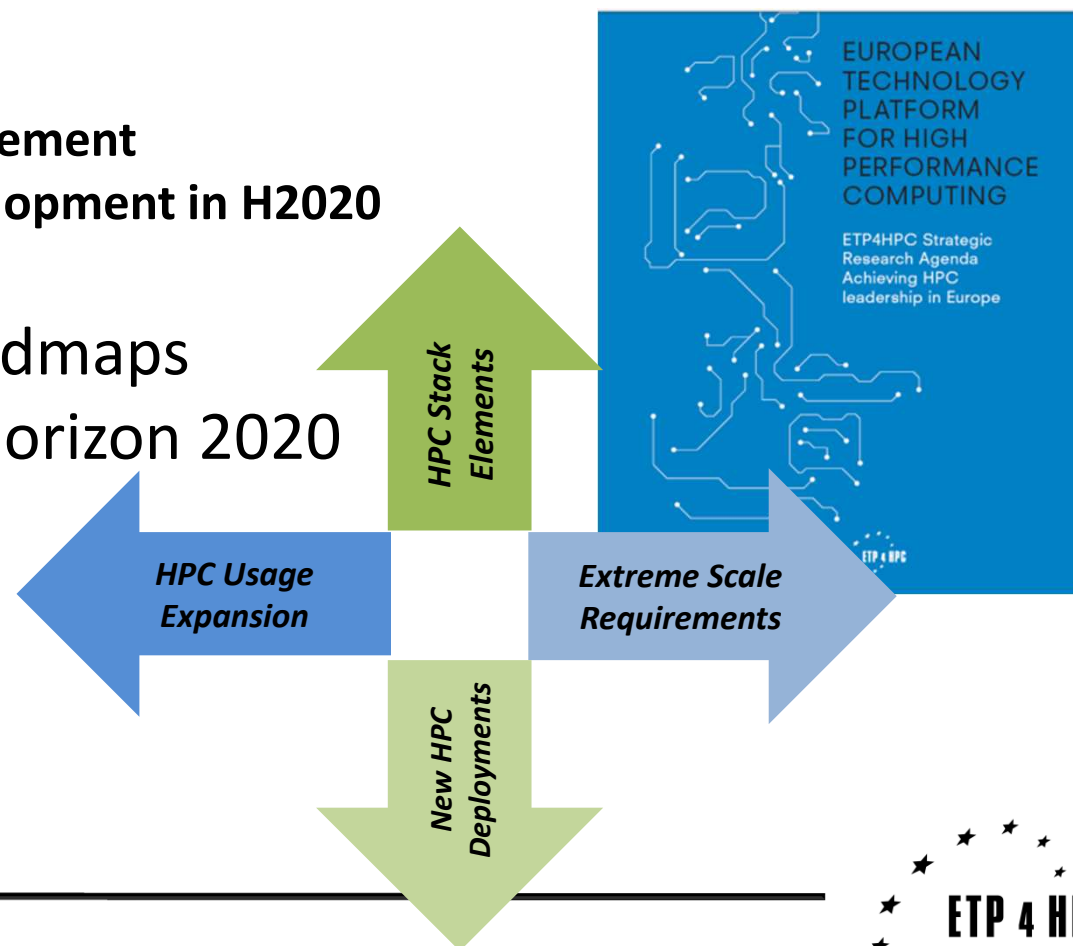
- HPC contractual Public Private Partnership (cPPP) with the European Commission and Centres of Excellence for Computing Applications

Signed in December 2013

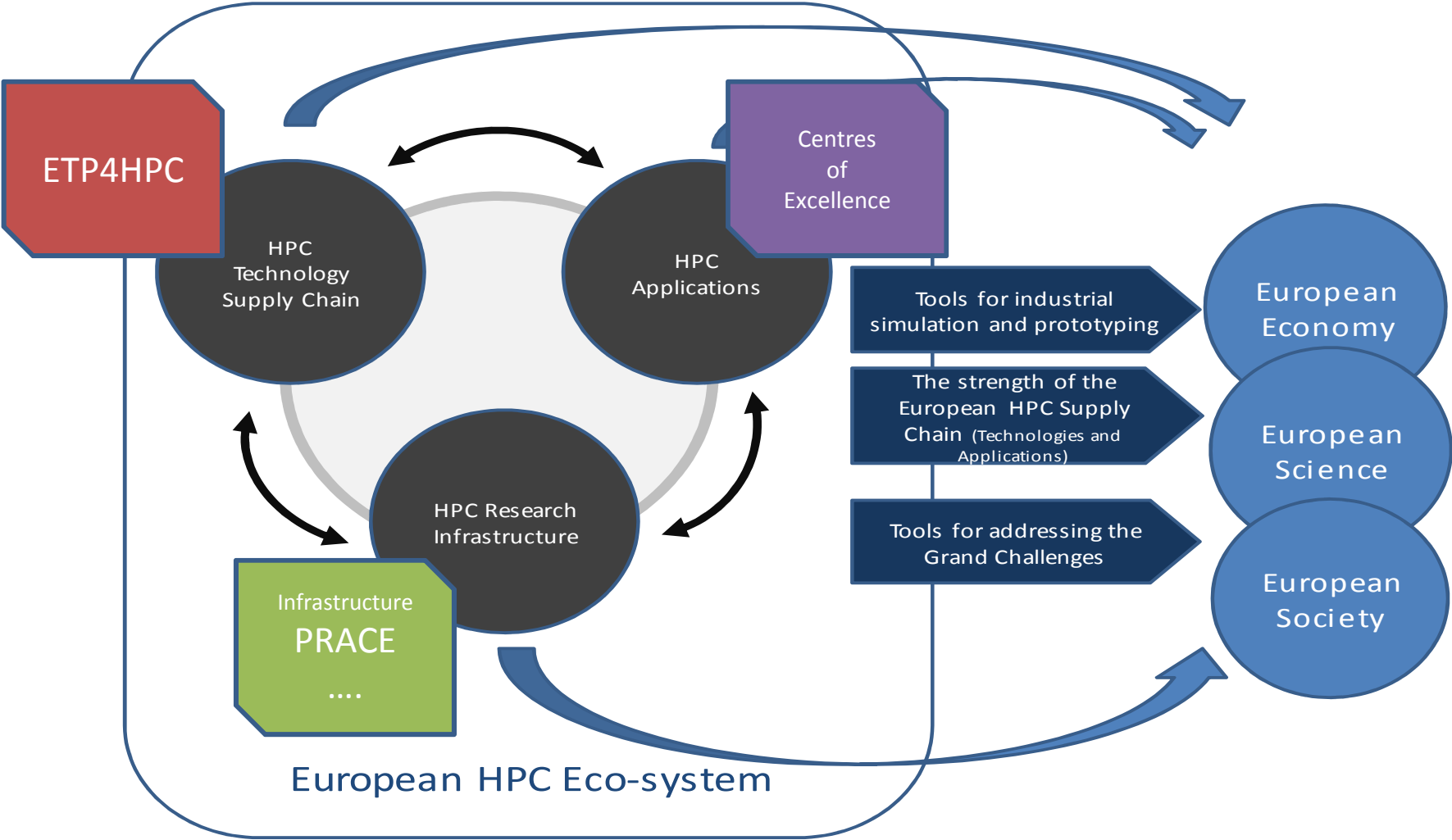
700 M€ committed by EC to implement application and technology development in H2020

- ETP4HPC Multi-annual Roadmaps inspiring HPC calls within Horizon 2020

- WP14-15 FETHPC (95 M€)
- WP16-17 FETHPC (80 M€)



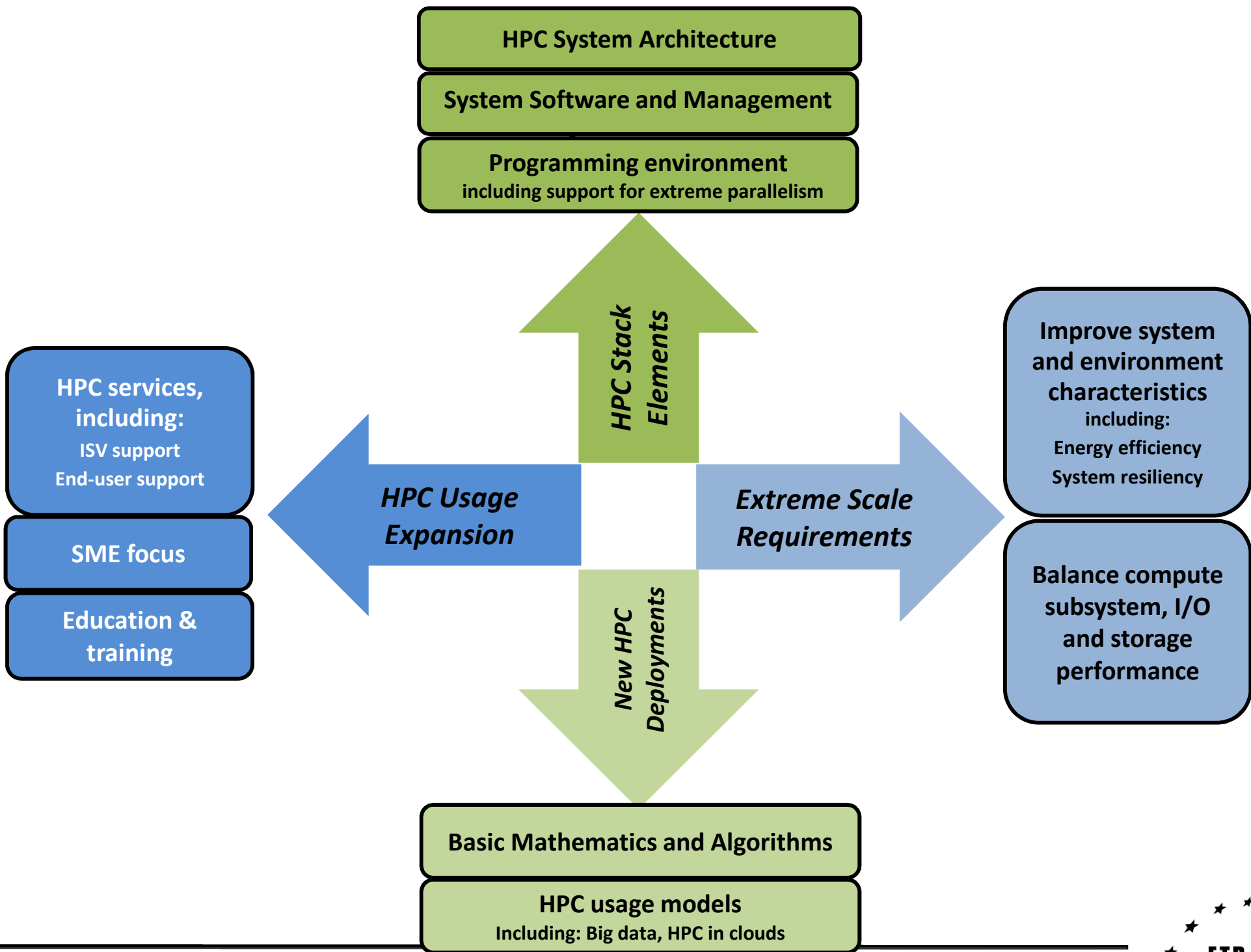
Ecosystem vision – 3 pillars



Ecosystem role

- A joint coordination and support action with PRACE: European eXtreme Data and Compute Initiative – just starting
 - Key element for the animation of HPC ecosystem in Europe
 - Incl., but not limited to, synchronisation of roadmaps technology/applications
- Development of our relationship
 - Interlock already set up with other organizations : Big Data Value PPP, SKA... (technology roadmaps)
 - International contacts being developed
- Strongly committed to:
 - technology and service co-design
 - supporting the delivery of technologies and services useful to e-Infrastructures
 - holistic data + compute approach







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THANK YOU!

For more information visit

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