PRACE in the EuroHPC Era

For release: 7 January 2019

The PRACE position paper entitled "PRACE in the EuroHPC Era" advocates for a strong partnership between EuroHPC and PRACE, including key partners from the European ICT landscape.

The development of the European HPC-ecosystem was initiated and pursued by the Partnership for Advanced Computing in Europe (PRACE) and its 26 partners in the past ten years. PRACE today offers a wide range of high-end services and develops most innovative future services, especially in the area of federated Big Data analysis, joining with GÉANT to coordinate activities and to support the European Data Initiative.

"*PRACE and EuroHPC have missions that complement each other perfectly: While EuroHPC operates from top to bottom with high-level funding instruments, PRACE is a science-driven infrastructure developed as a bottom-up activity,*" said **Prof. Dr. Dr. Thomas Lippert**, Chair of the PRACE Council. "*Bringing the two together in a strong partnership will create optimal synergies for the benefit of the European scientific and industrial communities,*" he added.

Over the last ten years, PRACE and its partners have given national HPC eco-systems a common European umbrella which is recognised as an ESFRI Landmark since 2016.

"*The great challenge ahead is the federated provision and joint scientific support of resources on EuroHPC's pre-exascale and petascale systems as well as on exascale systems in the future, along with the cycles from national Tier-0 and Tier-1 systems,*" said **Serge Bogaerts, PRACE Managing Director**. "*By pooling our creative forces and experience in Europe, we will achieve global leadership in technology, scientific, industrial and societal application of HPC,*" he added.

The Position Paper can be found on the PRACE website at www.prace-ri.eu/positionpapers and will be disseminated to stakeholders in the European HPC eco-system.

About PRACE

The Partnership for Advanced Computing in Europe (PRACE) is an international non-profit association with its seat in Brussels. The PRACE Research Infrastructure provides a persistent world-class High Performance Computing service for scientists and researchers from academia and industry in Europe. The computer systems and their operations accessible through PRACE are provided by 5 PRACE members (BSC representing Spain, CINECA representing Italy, ETH Zurich/CSCS representing Switzerland, GCS representing Germany and GENCI representing France). The Implementation Phase of PRACE receives funding from the EU's Horizon 2020 Research and Innovation Programme (2014-2020) under grant agreement 730913. For more information, see www.prace-ri.eu

Do you want more information? Do you want to subscribe to our mailing lists?

Please visit the PRACE website: http://www.prace-ri.eu

Or contact Marjolein Oorsprong, Communications Officer: Telephone: +32 2 613 09 27 E-mail: communication[at]prace-ri.eu