

# Sustainability of Technology Providers

## Description of the work

The technology area within the EGI ecosystem is built upon open-source or commercial software coming from community and generic technology providers that is put together by platform integrators to meet the needs of particular research communities. For instance, the EMI project integrates a platform for high-throughput computing from software that is developed within the project primarily for the EGI community (i.e. community technology providers such as the product teams within EMI) with software developed outside the EGI community (i.e. generic technology providers such as Apache) to meet particular use cases coming from their target research community (e.g. WLCG).

The aim of this session is to share vision and strategies from the perspectives of technology providers to guarantee sustainable software and support for the EGI community.

Presentations and discussions will be focused on the sustainability plans of current technology providers offering software and services to the EGI community as well as an opportunity for a third party perspective in where they see the value of being involved with EGI.

## Link for further information

<https://documents.egi.eu/document/104;>

<https://documents.egi.eu/document/970;>

<https://documents.egi.eu/document/960;>

## Wider impact of this work

The final goal for the community is that by the end of EGI-InSPIRE, the implementation of the initial phases of the EGI2020 strategy will have established an open ecosystem. As EGI aims play a key role in bringing the digital European Research Area online, the technology needed to implement its long-term strategy will rely on external technology providers ensuring the required software and services are delivered and supported. Therefore this session is dedicated to better understanding the development and progress of the sustainability plans and strategies coming from the technology providers and potential opportunities moving into the future.

## Printable Summary

The technology area within the EGI ecosystem is built upon open-source or commercial software coming from community and generic technology providers that is put together by platform integrators to meet the needs of particular research communities. For instance, the EMI project integrates a platform for high-throughput computing from software that is developed within the project primarily for the EGI community (i.e. community technology providers such as the product teams within EMI) with software developed outside the EGI community (i.e. generic technology providers such as Apache) to meet particular use cases coming from their target research community (e.g. WLCG). The aim of this session is to share vision and strategies from the perspectives of technology providers to guarantee sustainable software and support for the EGI community.

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**Track Classification:** Community and Co-ordination (Sergio Andreozzi: track leader)