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EGI Workload Manager service

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The EGI Grid Infrastructure Workload Manager Service (EGI-WMS) is based on the DIRAC Interware distributed computing framework. It allows, through pilot jobs, to provide diverse scientific communities with a generic access to heterogeneous computing and storage resources.

This presentation will describe the service platform and the hosting site migration that was performed at the beginning of the EGI-ACE project (during 2021-Q1) and the resulting changes for the user communities. We will then briefly explain how a new user may start submitting jobs on the WMS, and finally some use cases will be described giving some examples of the different computing models managed and specific workflow needs satisfied by the service.

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