

# Towards Sustainability: An Interoperability Outline for a Regional ARC based infrastructure in the WLCG and EGEE infrastructures

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Interoperability of grid infrastructures is becoming increasingly important in the emergence of large scale grid infrastructures based on national and regional initiatives.

To achieve interoperability of grid infrastructures adaptations and bridging of many different systems and services needs to be tackled. A grid infrastructure offers services for authentication, authorization, accounting, monitoring, operation besides from the services for handling and data and computations.

This paper presents an outline of the work done to integrate the Nordic Tier-1 and 2s, which for the compute part is based on the ARC middleware, into the WLCG grid infrastructure co-operated by the EGEE project. Especially, a throughout description of integration of the compute services will be presented.

## **Presentation type (oral | poster)**

Both possible

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