

# European Middleware Initiative (EMI) 101 Morris Riedel



### State-Of-The-Art in Grids Today

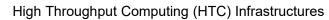












High Performance Computing (HPC) Infrastructures



#### Goals & Vision

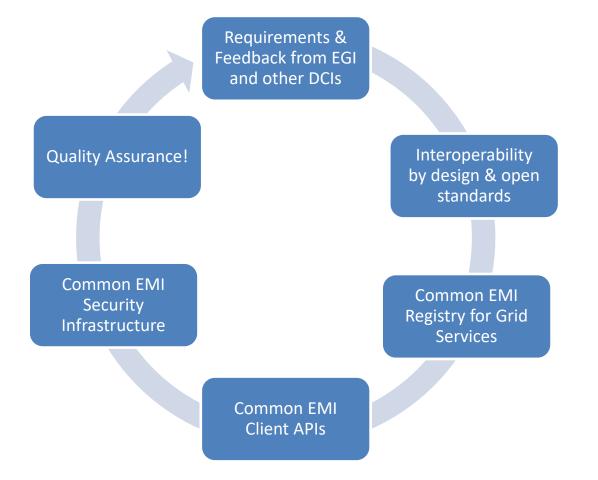


- Joint middleware alliance to combine the power of European middleware technologies
- Ensure a roadmap based on a common vision based on open standards and a evolution of required Grid components
- Primary customer of EMI is EGI, but also other Distributed Computing Infrastructures (DCIs)



# **Technical Considerations**

• Process for harmonization of required middleware components





### **Emerging Open Standards**

• EMI will leverage and drive the efforts of the OGF PGI-WG

