

### **Enabling Grids for E-sciencE**



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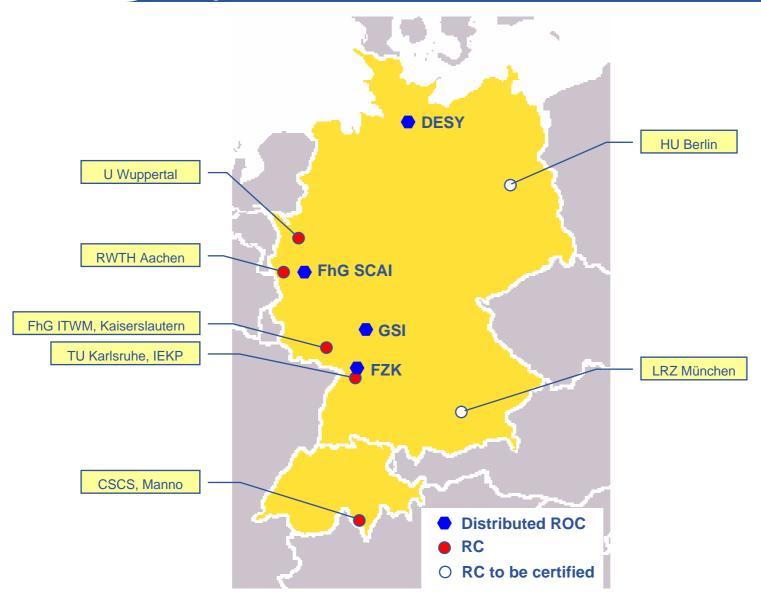






### Centres in DE/CH contributing to the infrastructure

**Enabling Grids for E-sciencE** 





# **DE/CH Resource Allocation Policy**

**Enabling Grids for E-sciencE** 

	FZK	DESY	GSI	cscs	FhG SCAI	FhG ITWM
HEP	yes	yes	yes	yes		
Bio Medicine					yes	
Earth Science					yes	
Computational Chemistry						on demand
Astrophysics	yes (MAGIC)					
Others		Synchrotron X-FEL	CBM, Panda			
Resources	1550	82	336 *	30	32	32

- 25 supported VOs (including local ones)
- about 97% of resources for HEP

\* 32 Job Slots



### **ROC DE/CH**

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Services	Count	VOs		
<b>33</b> 11333		Global	Regional	
VO Server	4	1	3	
RLS/RMC	2	1	1	
RB	3	0	3	
BDII	4			
UI	>7			

		VOs		
Resources	Magnitude	Global	Regional	
Sites	9	9	0	
Estimated CPUs	1805	1805	0	
Storage	126 TB	126 TB	0	
Mass Storage Systems	3	1	2	

**EGEE** certified



### Services in DE/CH

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#### FZK

- milestone October fulfilled: > 1550 CPUs, 83 TB disk, 0,5 PB Tape
- DECH Portal online
- GridKa School 05 : largest event in region
- Pre-Prod ready by 80%
- metrics not reflecting # of CPUs

#### DESY

- Tier 2 participating SC3
- storage management developments (dCache-SE with SRM)
- running Monte Carlo Production (Simulations) for ZEUS and H1

#### FhG/SCAI

- users run applications for BioMed & ESR
- participation in BioMed Data Challenge

#### GSI

running SC3 and Analysis jobs for ALICE with 168 CPUs in total

#### CSCS

- running production environment
- high instability of SFT tests for APEL
- cannot migrate from Classic SE to DPM\*

<sup>\*</sup> even if the migration script is now available because DPM\_SE does not support yet the srmCopy() function (it is needed to support CMS PhEDEx tool).



## **Support Portal DE/CH**

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- New ROC DE/CH Portal online since Mid September
  - https://dech-support.fzk.de
  - Very similar to GGUS System
  - Rotating Support (all Partners of distributed ROC)

