

# e-Infrastructure bringing Africa closer



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"The views expressed in this presentation are those of the author and do not necessarily reflect the views of the European Commission"

## a new vision for science and education

- Global challenges with high societal impact
- Data deluge
- Improved scientific process
- Cross-disciplinarity
- Virtual Research Communities



## building collaborations

### Research and Education Communities

- common goals, complementary and shared information, tools and knowledge, awareness of research and education protocols, effective means of collaboration, interest in being part of the community

### Virtual research and education

- from empirical, experimental, theoretical and computational science... to intensive use of data... e-Science... virtual universities

### Virtual communities

- no geographical, time or institutional boundaries

### Globalisation

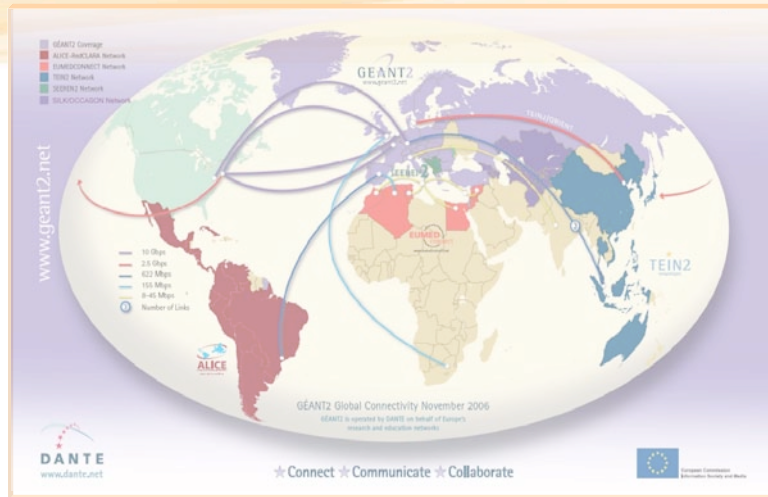
- Global challenges, global dimension, win-win situation

## e-Infrastructures: a collaboration tool

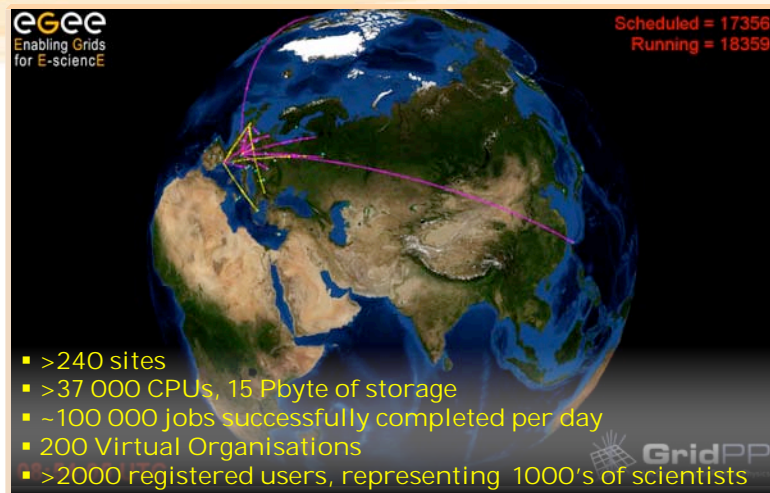
Connecting the finest minds  
Sharing and federating the best scientific resources  
Building global virtual communities



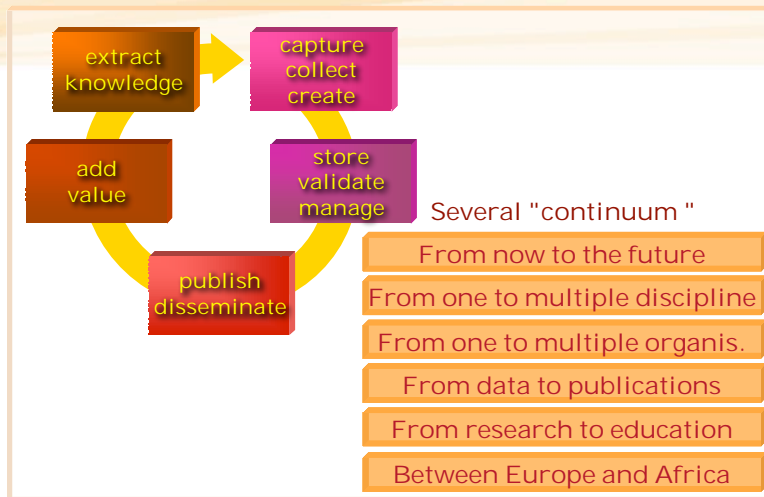
## networking all



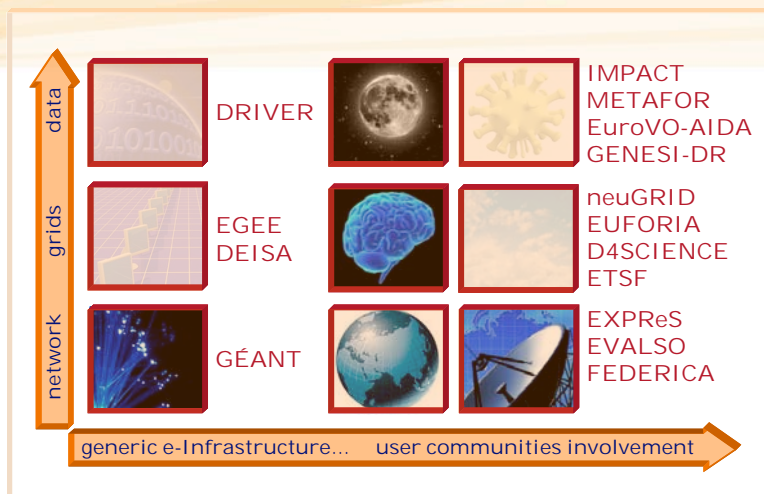
## pooling assets



## sharing knowledge



## involving user communities



## fuelling collaboration

### e-Infrastructures

- Ensure enhanced access to a wealth of information
- Foster global collaborations, with high societal impact
- Promote win-win partnerships, fighting digital divide and brain drain
- Are in the policy agenda of the European Commission – need to become visible in the Africa policy agenda

e-Infrastructures have the potential to bring Africa research and education efforts closer to Europe... Let us continue making it happen



## further information



[www.cordis.europa.eu/fp7/ict/e-infrastructure/](http://www.cordis.europa.eu/fp7/ict/e-infrastructure/)

