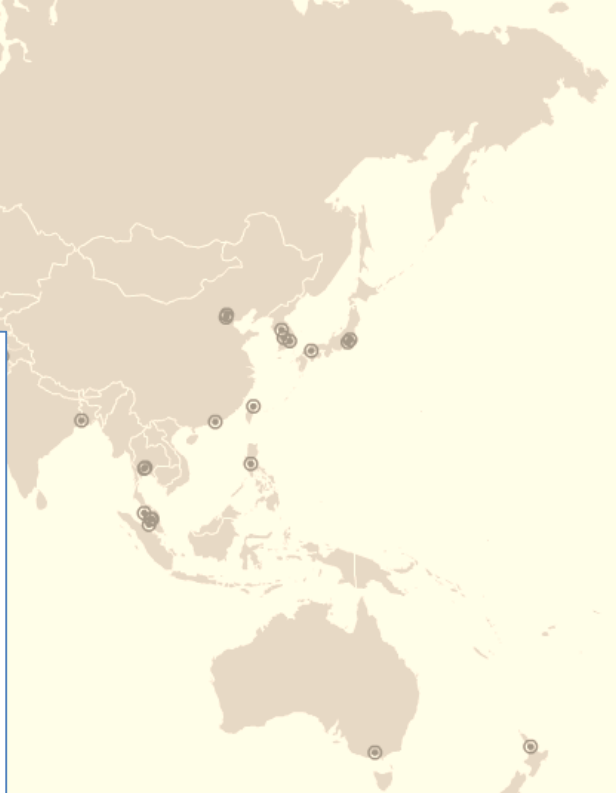
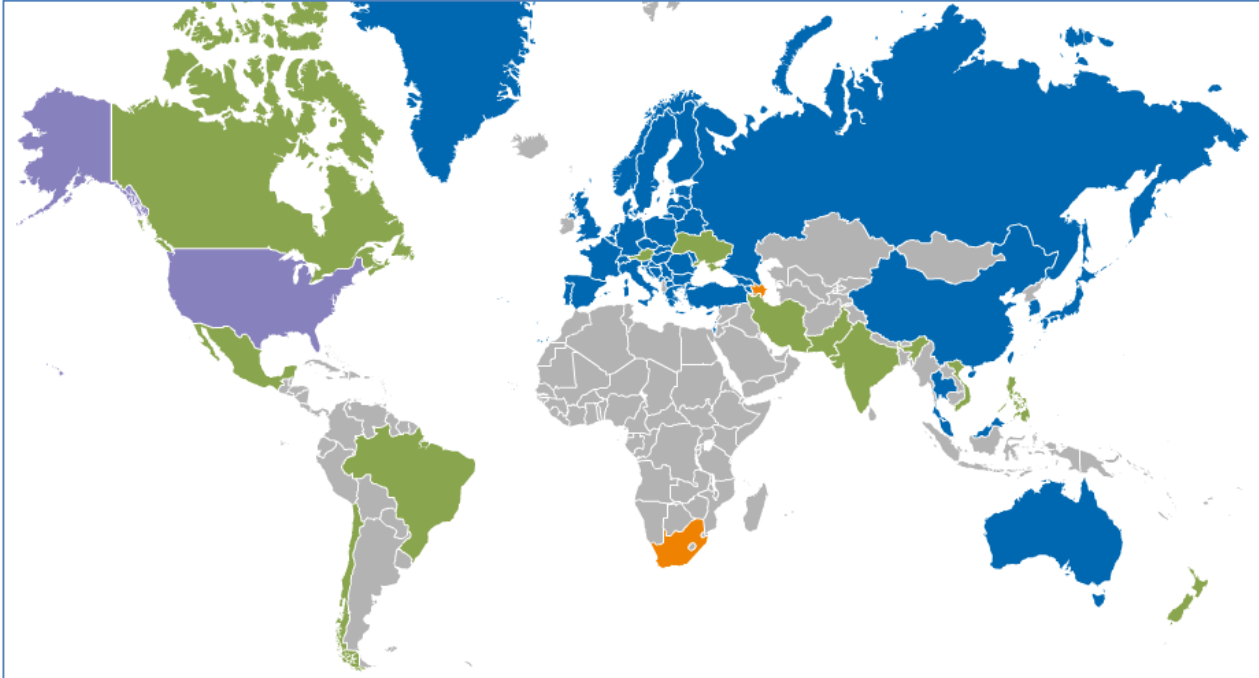
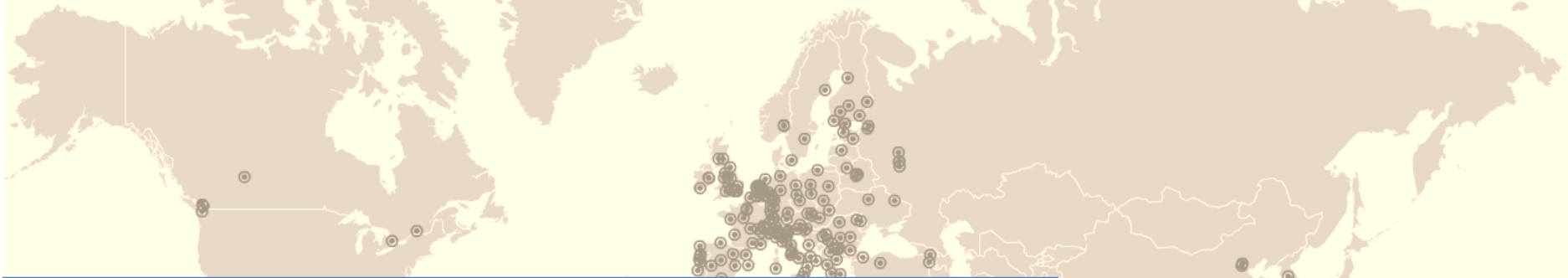


DCH-RP Roadmap: A European e- Infrastructure's perspective

Michel Drescher,
Technical Manager,
EGI.eu



Integrated EGI-InSPIRE Partners and
EGI Council Participants

Internal/External RPs being integrated

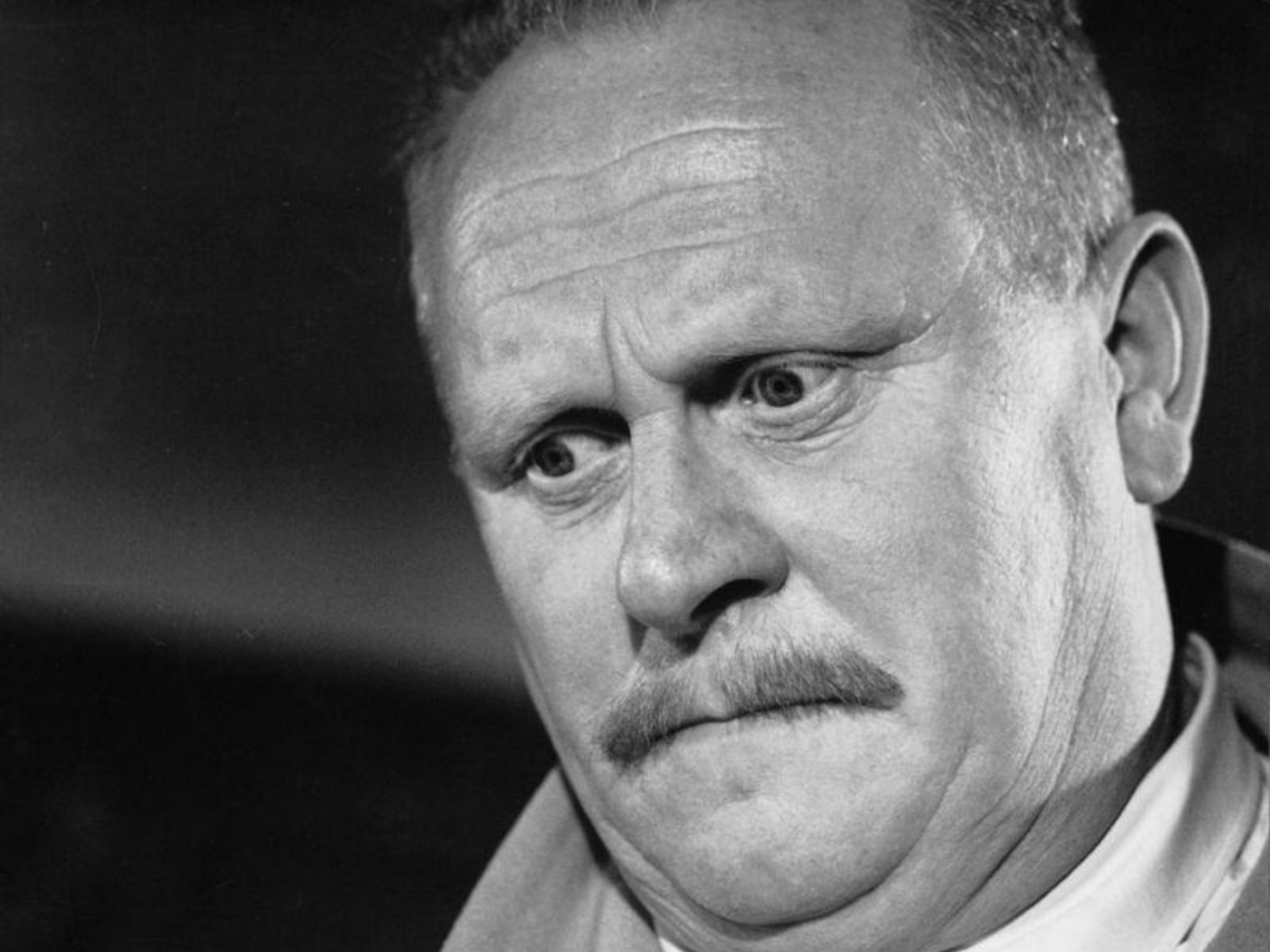
External RP

Peer RP

337 Resource Centres in 34 National Grid Initiatives/EIROs
430,000 logical CPU cores, distributed centrally managed pool
190 PB disk, 180 PB tape
1.2 M job/day, EGI-InSPIRE PY3: +44.7% increase of
CPU wall clock time used (HS-06 h)
53 High activity projects supported by EGI

EGI-InSPIRE EC Project (2010-2014) supporting

- EGI and NGI operations
- Outreach and policy development
- Software validation and verification
- Federated cloud





**KEEP
CALM
AND
STUDY**

CONSERVATION OF CULTURAL HERITAGE.

“The Cloud Is Good”

Kulda Aas, Estonian National Archives

- Data is a first class citizen
- Stakeholders & Actors
- Infrastructure deployment model
 - Service model linked to business models and policy
- Business model, governance & policies
 - Cloud is not a technology – it is a business model!

But ... is it sustainable?



DCH sector is in its infancy, still a small market

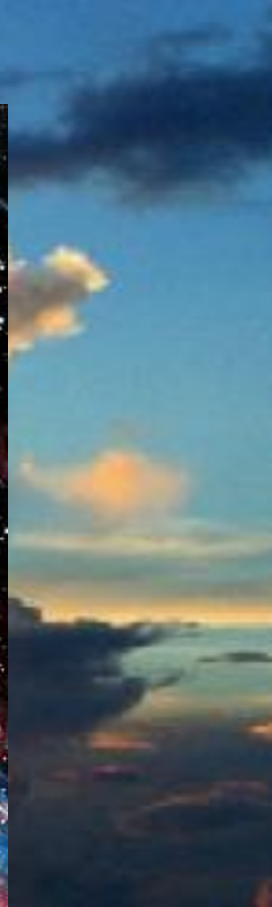
- Sustainability requires revenue
- Revenue requires paying customers
- Capex turns into Opex
- Gatekeepers turn into consumers

I sense a problem...

"PETE!"
Is that you?



DP is not only about DCH!



Will it be sustainable?



Public sector: **2,000,000** researchers!

The EGI Council supports Digital Preservation on a European infrastructure level.

EGI.eu (as EGI's coordinating body) is involved in several preservation projects in Europe already.

The DCH-RP roadmap is an important information source to begin rallying **stakeholders in Europe across scientific domains** to build a **configurable, self-service Data Preservation Platform**.

