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ERA 2030: ERAB's STRATEGIC VIEW

October 2009

An ERA driven by societal needs to address the ‘Grand Challenges’

The ERA Milestones

We will know the ERA is driven by societal problems in 2030 when we see:

- A third of public, non-military research is geared to grand societal challenges, with a multi-disciplinary approach.
- 30% of all scientists, including humanities and social sciences, are trained in research fields relevant to the Grand Challenges.
- Multi-disciplinary academic training is generalized to educate our research community into the complexity of the Grand Challenges, without diminishing the importance of discipline-based expertise.
- The tools of ‘e-science’ are deployed throughout the ERA, permitting international collaboration so that all researchers will see themselves as part of the global research system.

An ERA of cohesion across the continent

The ERA Milestones

We will know the ERA is cohesive in 2030 when we see:

- The share of the EU budget devoted to research triples to 12%
- At least 30% of the structural funds are used exclusively for research and technology development (including fostering partnerships, supporting pre-commercial procurement and investing in large-scale research infrastructures where needed) – double the current allocation.
- More than 75% of the overall EU budget is oriented towards investing in its future as a knowledge-based society.
- The major research institutions of the well-developed regions of Europe work in partnerships, based on excellence, with those of the lesser-developed regions.
- Half of the adult population has achieved tertiary education – double today's rate.



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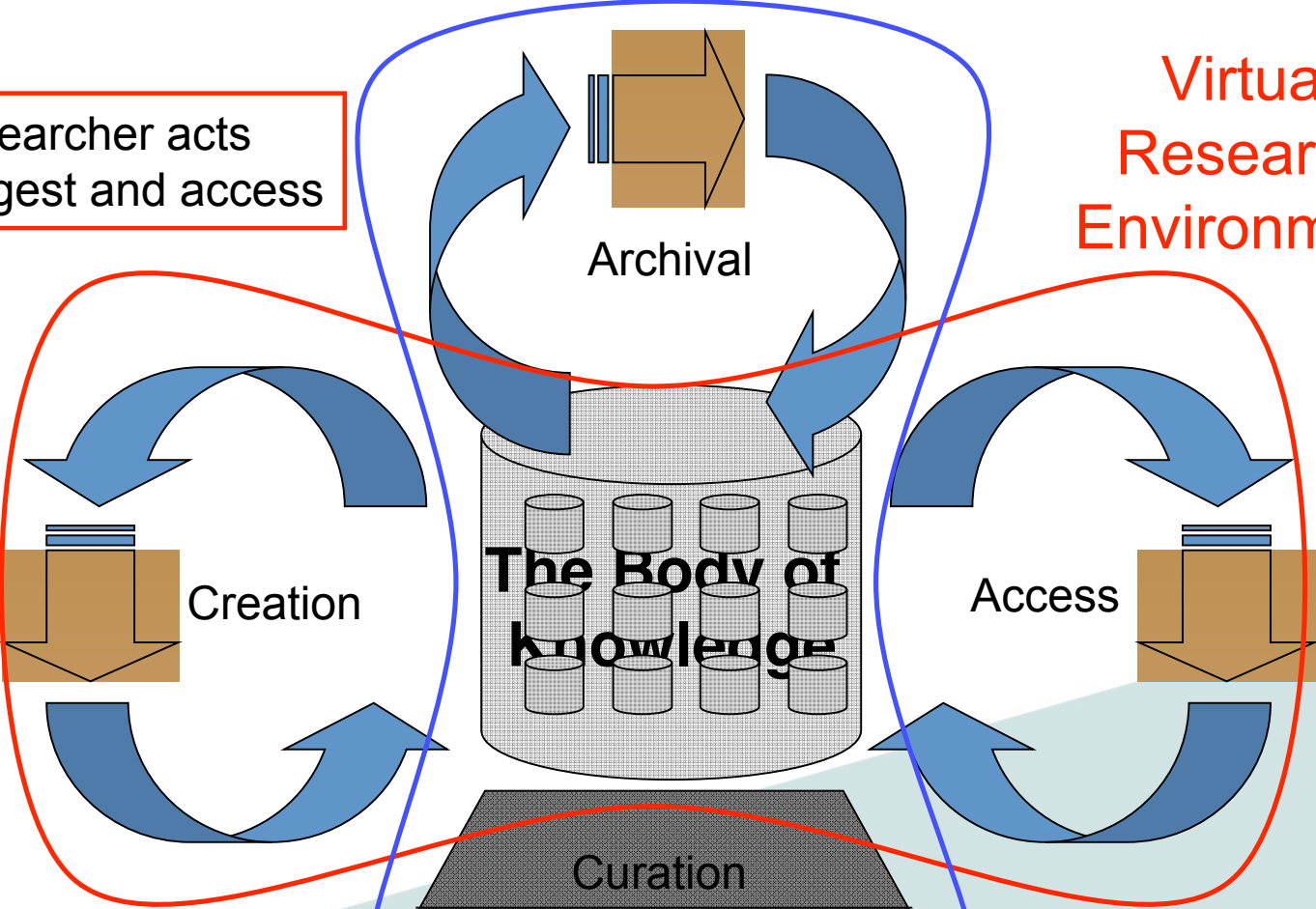
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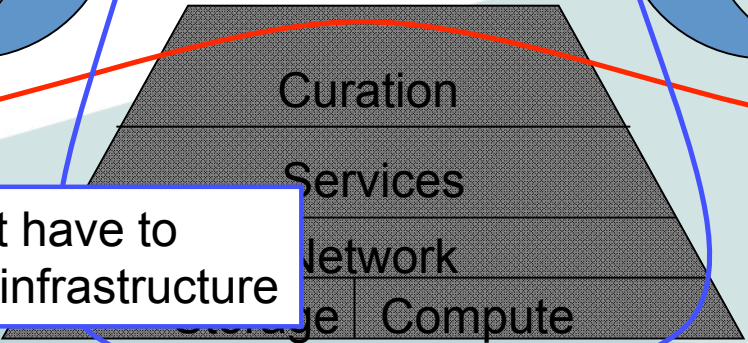


the researcher acts through ingest and access



Virtual Research Environment

the researcher shouldn't have to worry about the information infrastructure



Information Infrastructure

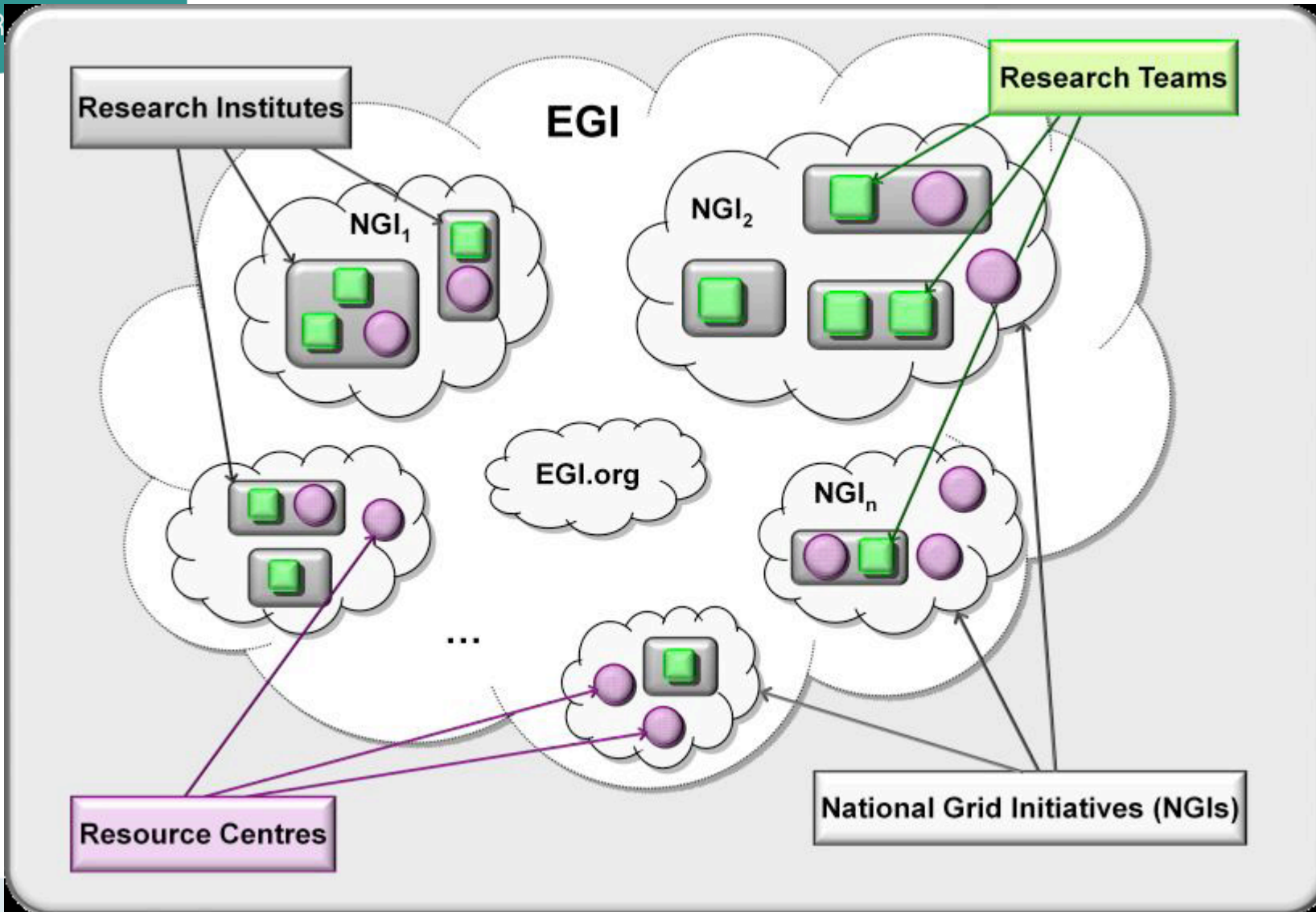


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