EOSC - Connecting to Communities

- just a few thoughts -

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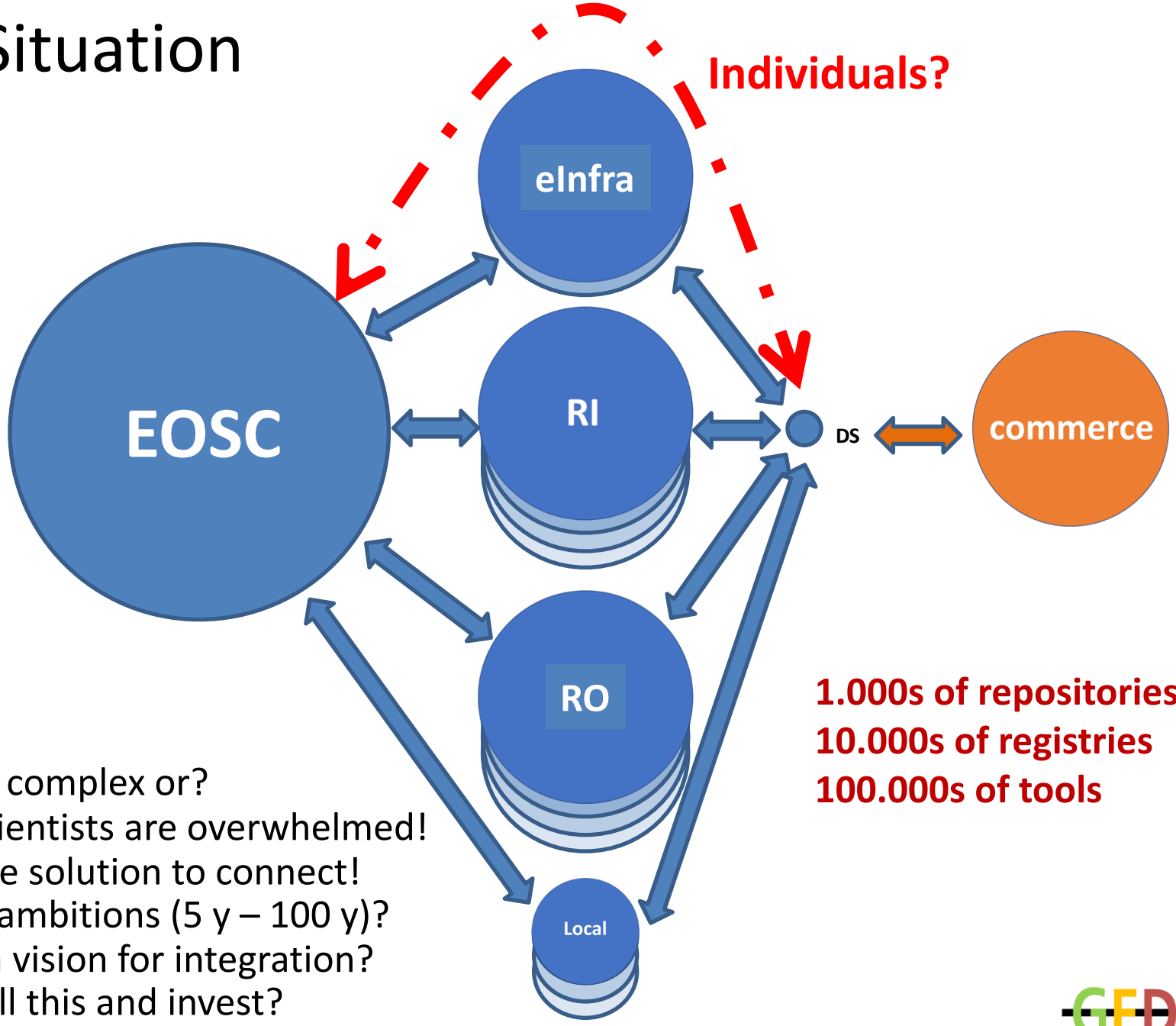
EOSC Situation



EOSC is (too) complex or?
poor Data Scientists are overwhelmed!
no one simple solution to connect!
do we share ambitions (5 y – 100 y)?
do we have a vision for integration?
do DS trust all this and invest?

1.000s of repositories
10.000s of registries
100.000s of tools

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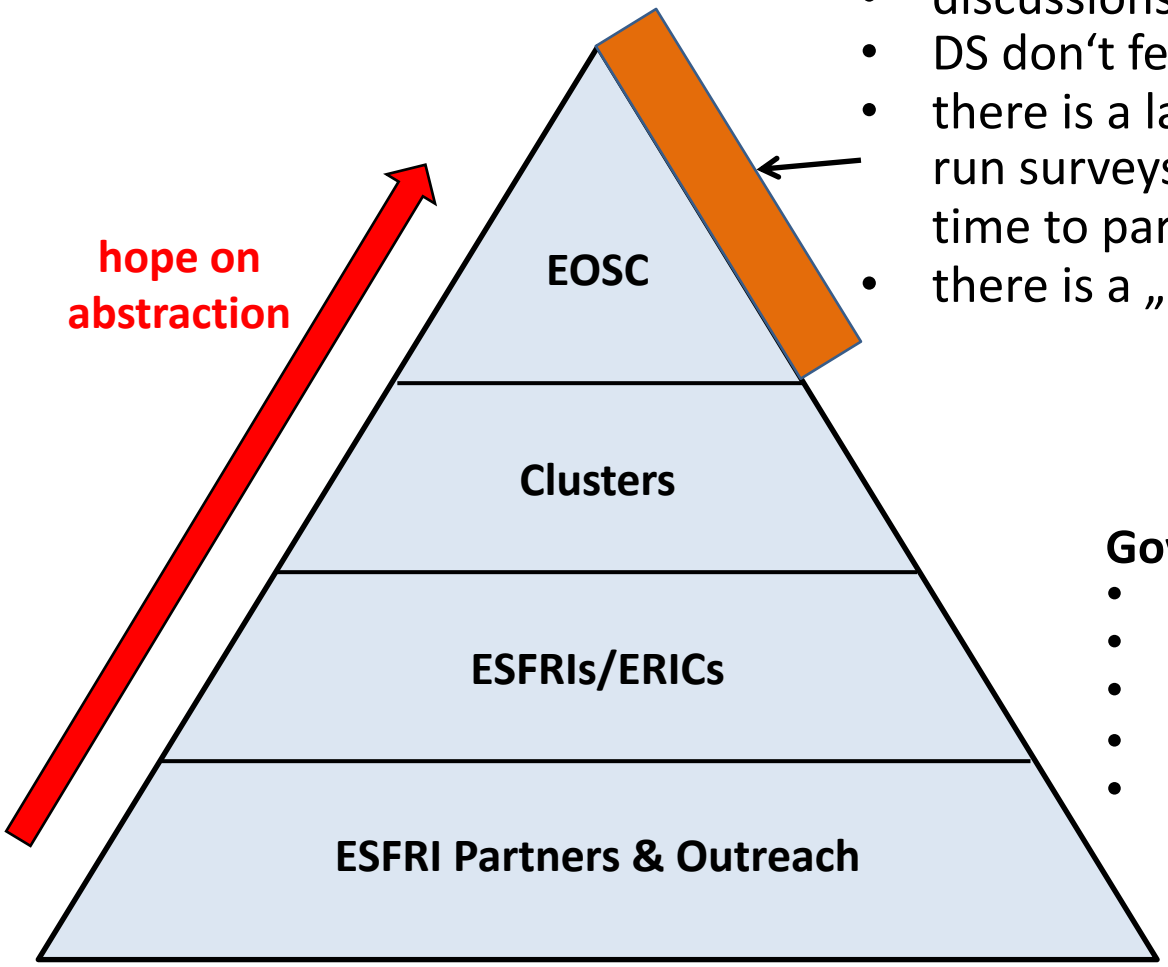
Ideal Solution



Run a survey in GEDE ESFRIs:

- abstraction process realistic?
- discussions in the clouds far away from DS
- DS don‘t feel represented
- there is a layer of „EOSC experts“ who talk, run surveys and get funds, DS don‘t have time to participate
- there is a „power game“

is this sufficient?

Governance in place:

- two Boards
- 5 WGs
- many „EOSC projects“
- many new faces / some known
- of course: interests involved

many more out there (RI, RO, DS, etc.)

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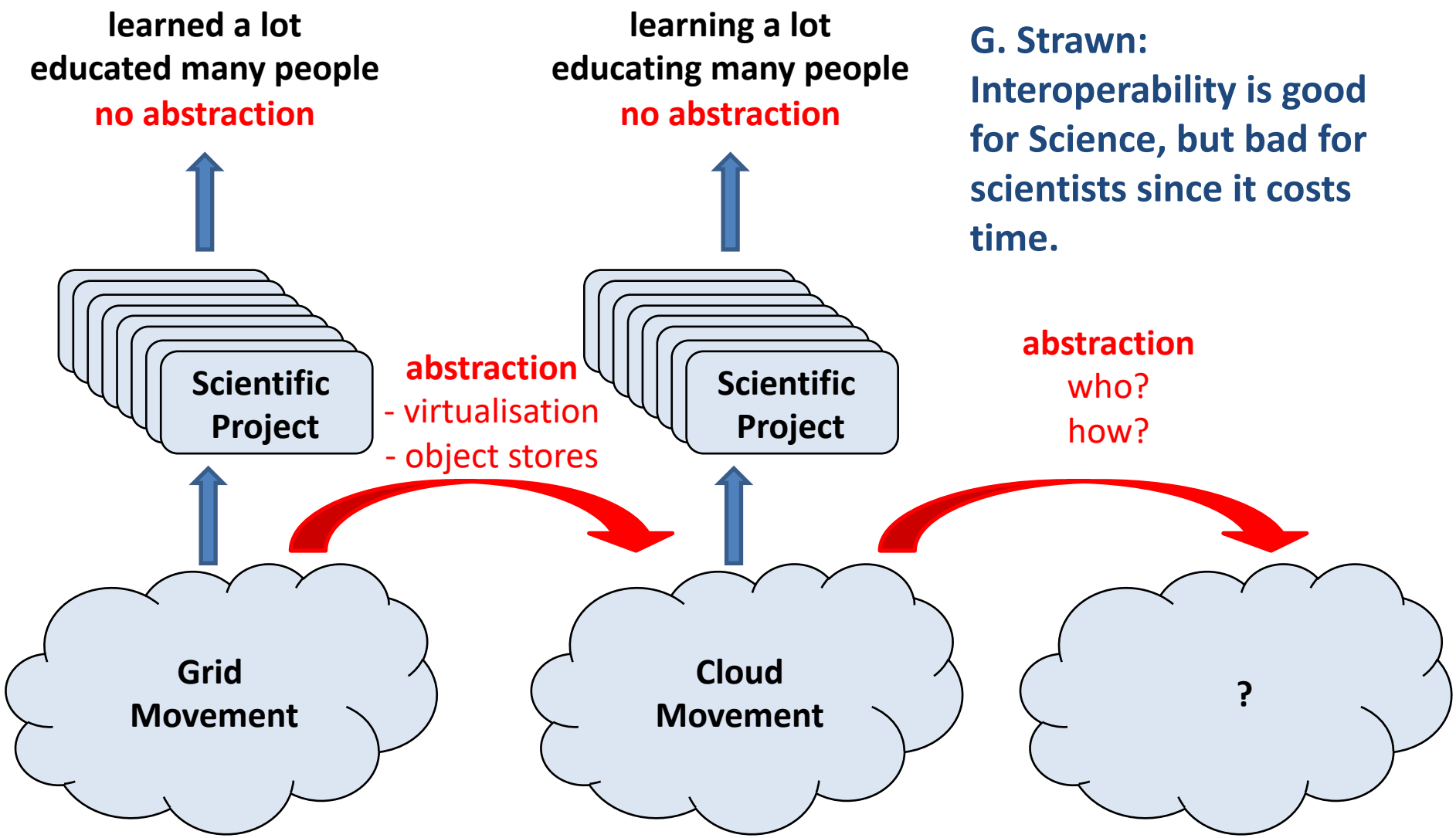
Technology Driven Activities



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About Convergence

Degree of Complexity is high

Some eternal principles:

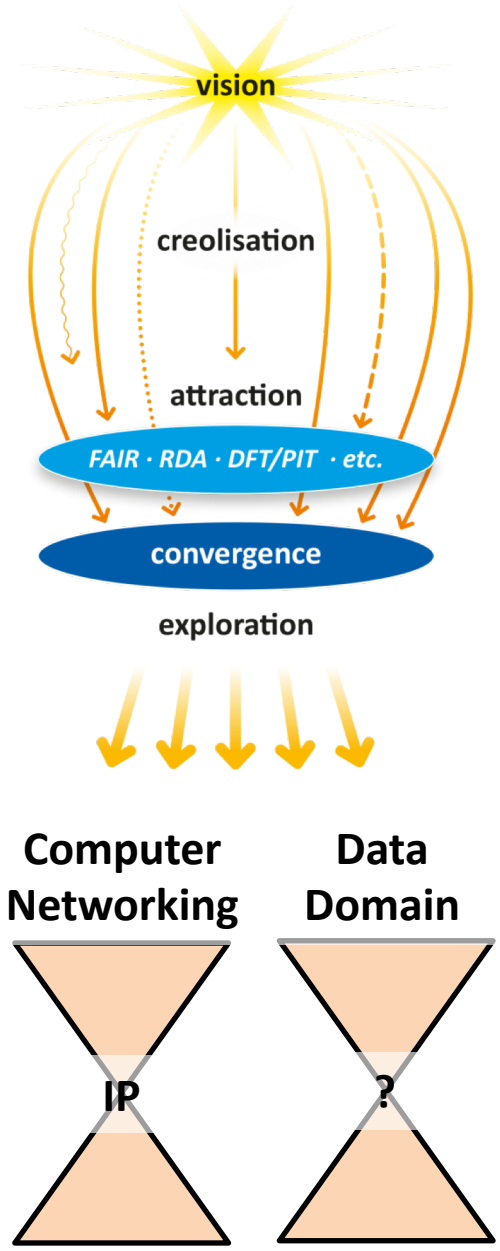
- reduce complexity by convergence
- use the principles of abstraction and encapsulation – this requires stable binding
- take care of referential integrity over decades

EOSC

- do „we“ share these principals?
- do they play a role in EOSC discussions?

- my answer is yes & no
- FAIR principles are a step to convergence
- RDA outputs could be steps – need a message
- **Turning FAIR into Practice Report: FAIR DOs**

- but some start with services such as EOSC Portal



Common Patterns in Revolutionary Infrastructures and Data
http://doi.org/10.23728/b2share.4e8ac36c0dd343da81fd9e83e72805a0

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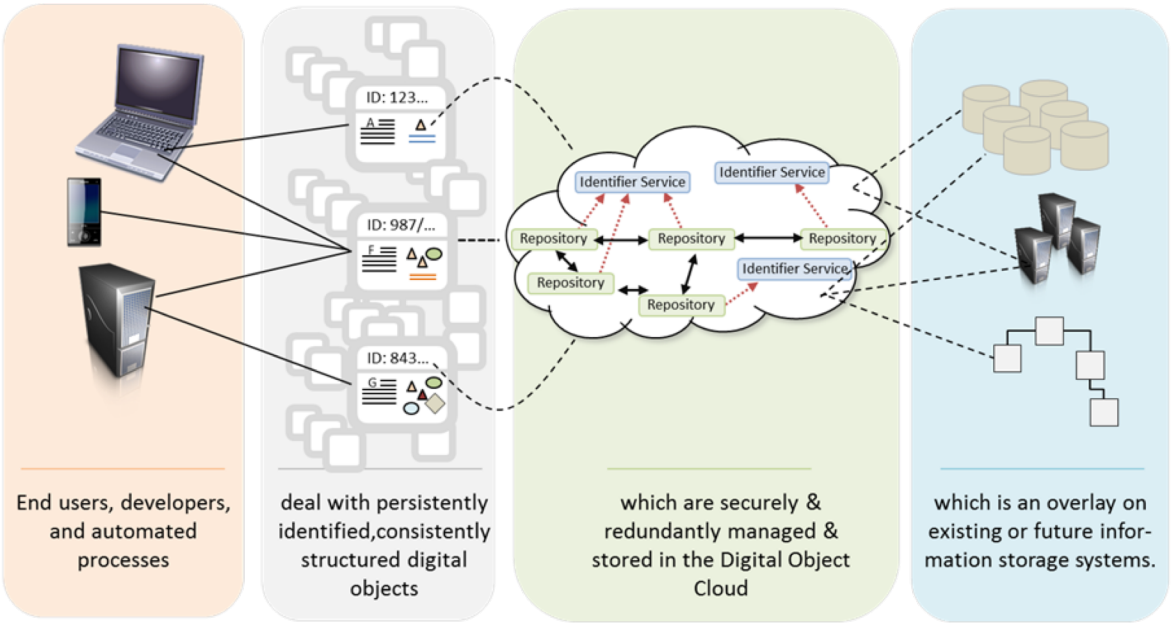
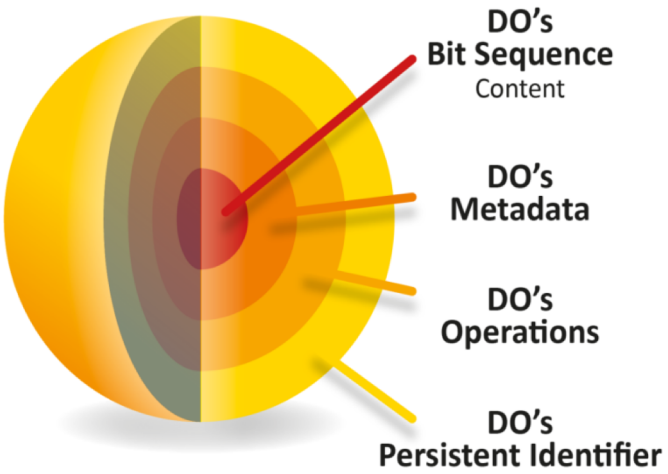
FAIR DOs





Embedded in the FAIR DO Concept

- abstraction
- encapsulation
- stable binding
- referential integrity over decades is primarily a social matter

- **is it something for EOSC?**

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Need a Momentum to Change

Without a unifying message we will talk forever and continue with our silos.

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