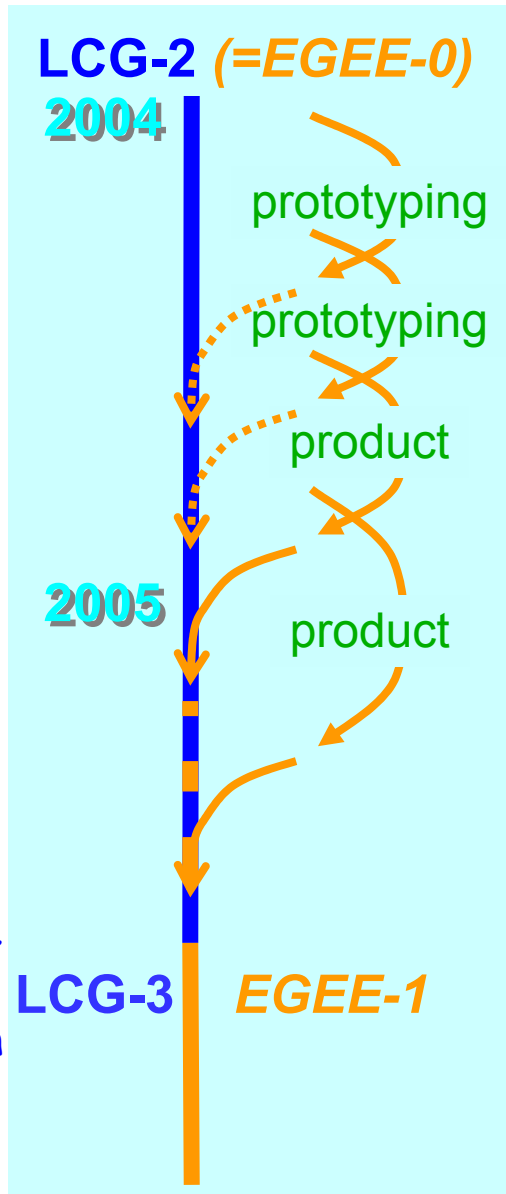# LCG-2 and gLite

LCG

LCG-2

focus on production, large-scale data handling

- The service for the 2004 data challenges
- Provides experience on operating and managing a global grid service
- Development programme driven by data challenge experience
  - Data handling
  - Strengthening the infrastructure
  - Operation, VO management

- Evolves to LCG-3 as components progressively replaced with new middleware

  -- target is to minimise the discontinuities of migration to the new generation

- Aim for migration plan by end of year

LCG-2 *(=EGEE-0)*

2004

prototyping

prototyping

product

2005

product

LCG-3   *EGEE-1*

gLite

focus on analysis

- Developed by EGEE project in collaboration with VDT (US)
- LHC applications and users closely involved in prototyping & development (ARDA project)
- Short development cycles

- Co-existence with LCG-2
- Profit as far as possible from LCG-2 infrastructure, experience
- → Ease deployment – avoid separate hardware

- As far as possible - completed components integrated in LCG-2
- → improved testing, easier displacement of LCG-2

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