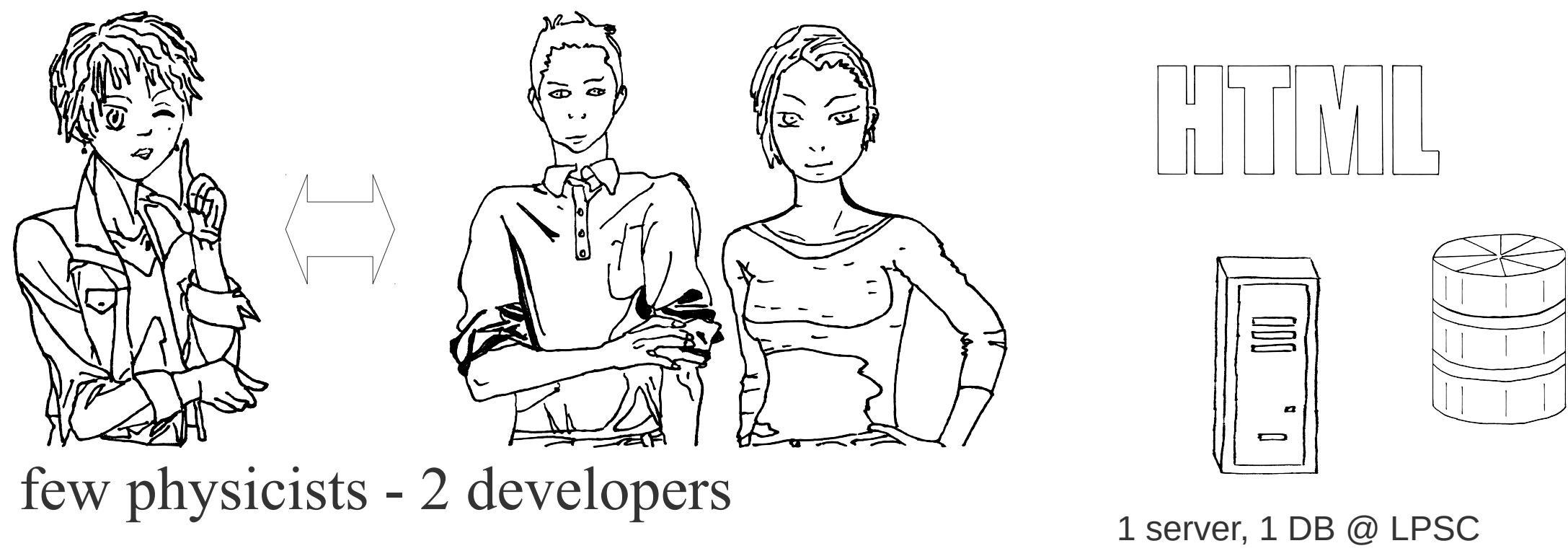


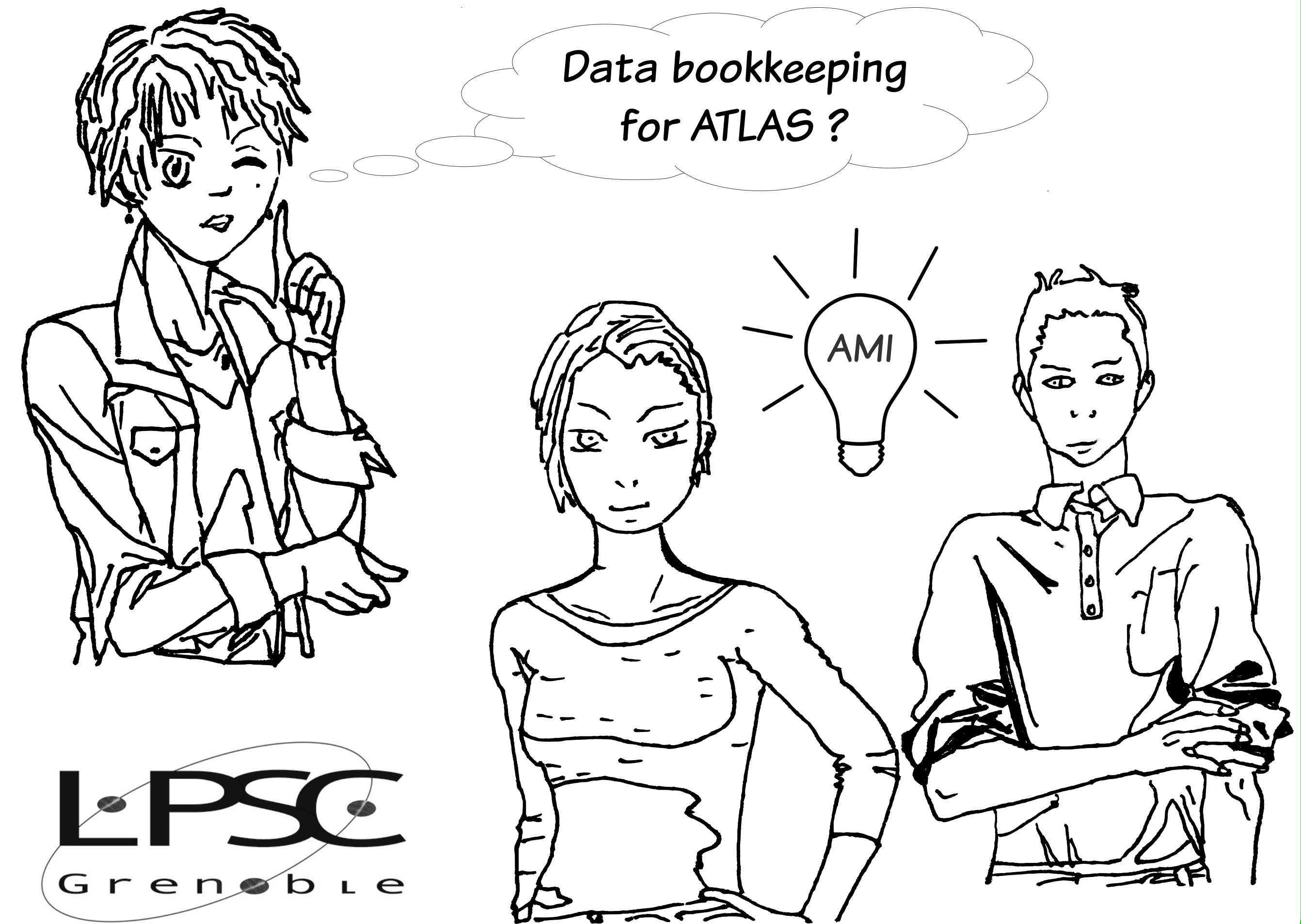
Evolution of the ATLAS Metadata Interface (AMI)

AMI¹ is a mature framework; over the years, the number of users and functions provided have increased. It has been necessary to adapt both software and hardware infrastructure in a seamless way so that the Quality of Service remains high.

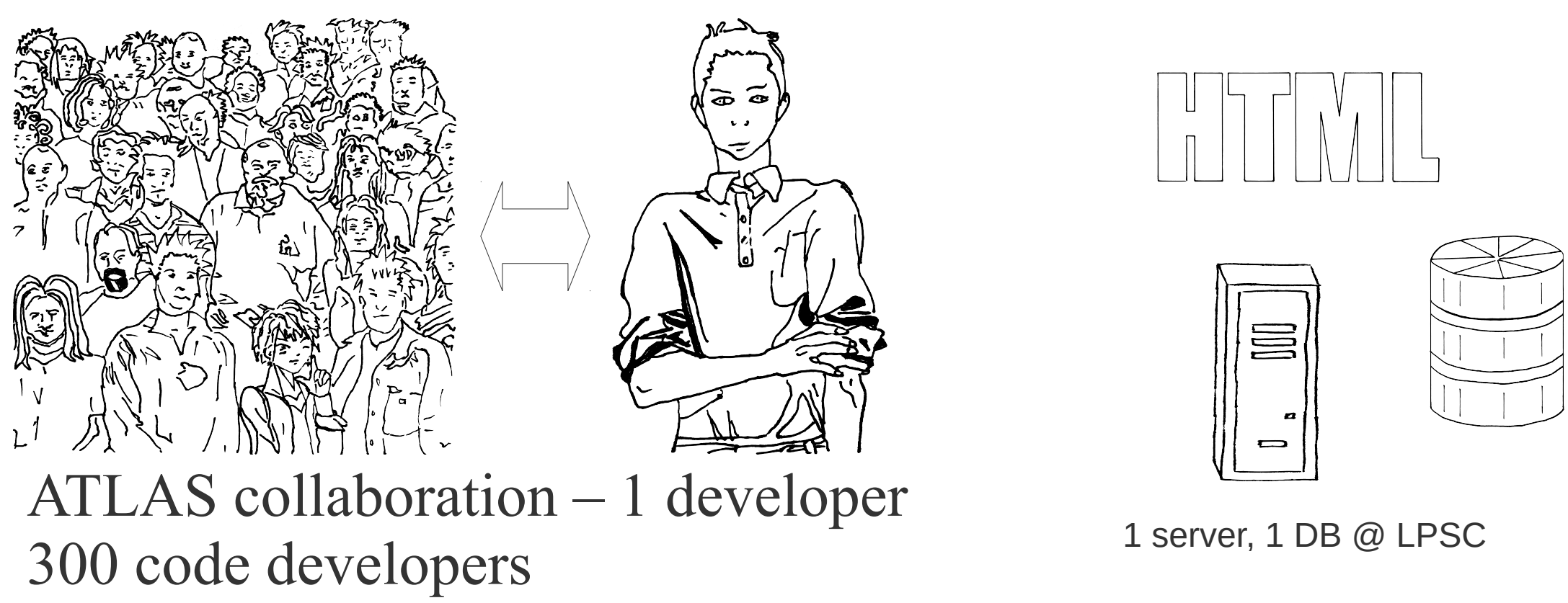
2000 – 2002: Bookkeeping (search for real and simulated datasets)



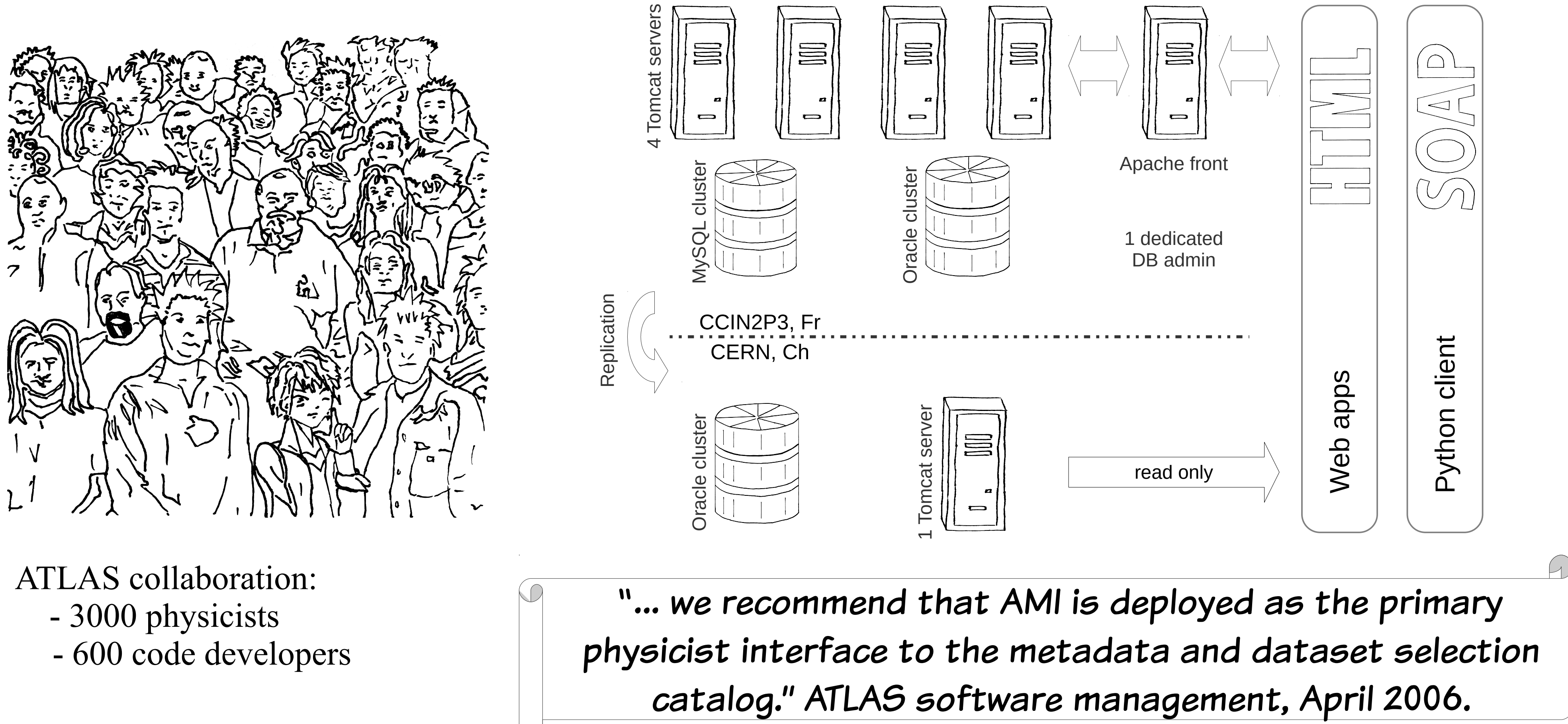
2000: The birth of AMI



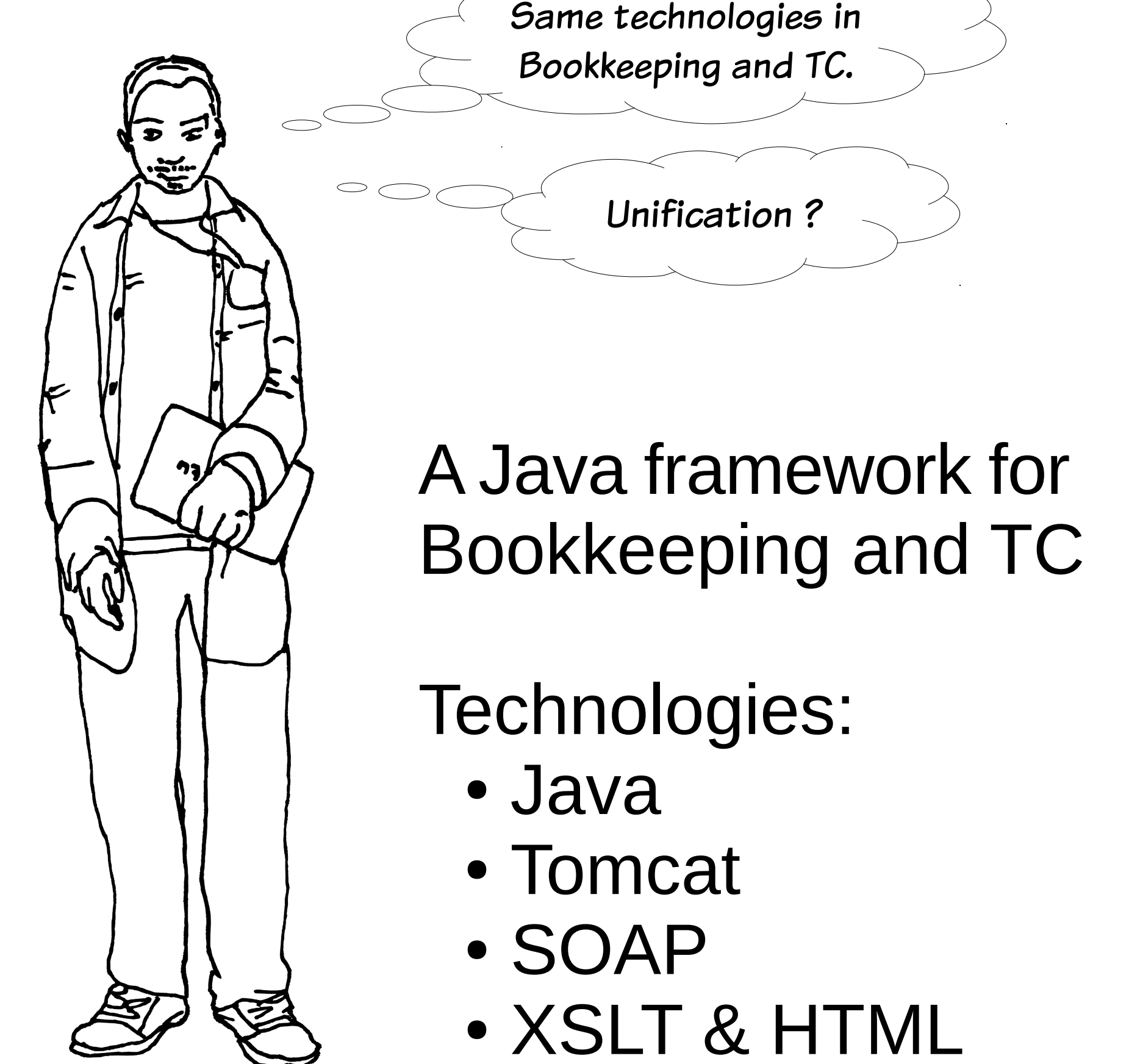
2000 – 2002: TagCollector I (ATLAS software release management)



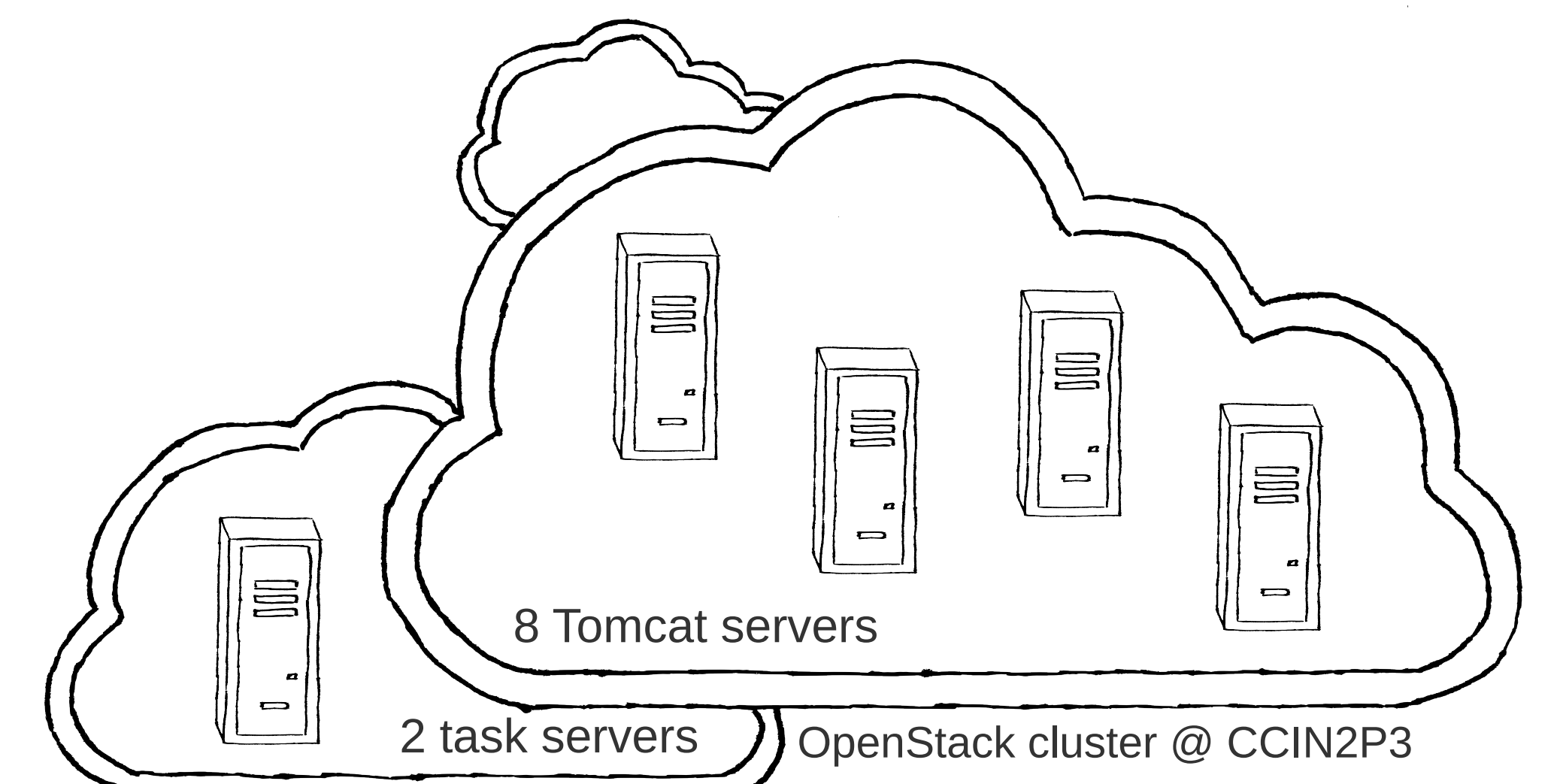
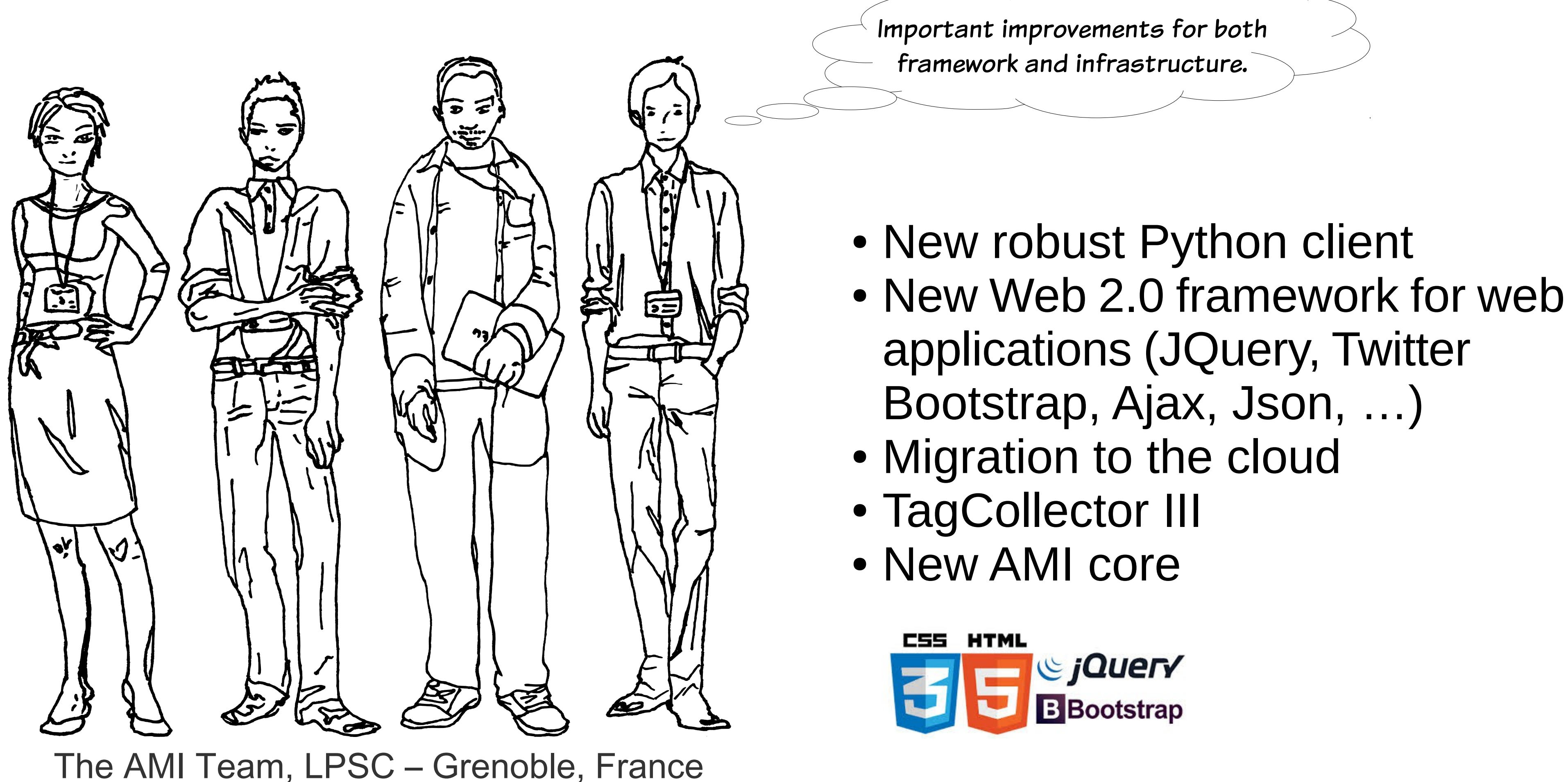
2002 – 2013: Growth



2002: Java & TagCollector II



2013 – 2015: Improvements



AMI is:

- 2.7 millions of datasets (ATLAS)
- 273 millions of files (ATLAS)
- Two new experiments:
 - ✓ nEDM (PSI, Ch)
 - ✓ SuperNemo (LSM, Fr)