



Collaviz[®]

**An Open Source framework
for Scientific Remote Collaboration**

VisWeek 2009 – Atlantic City

Stéphane Ploix (EDF)

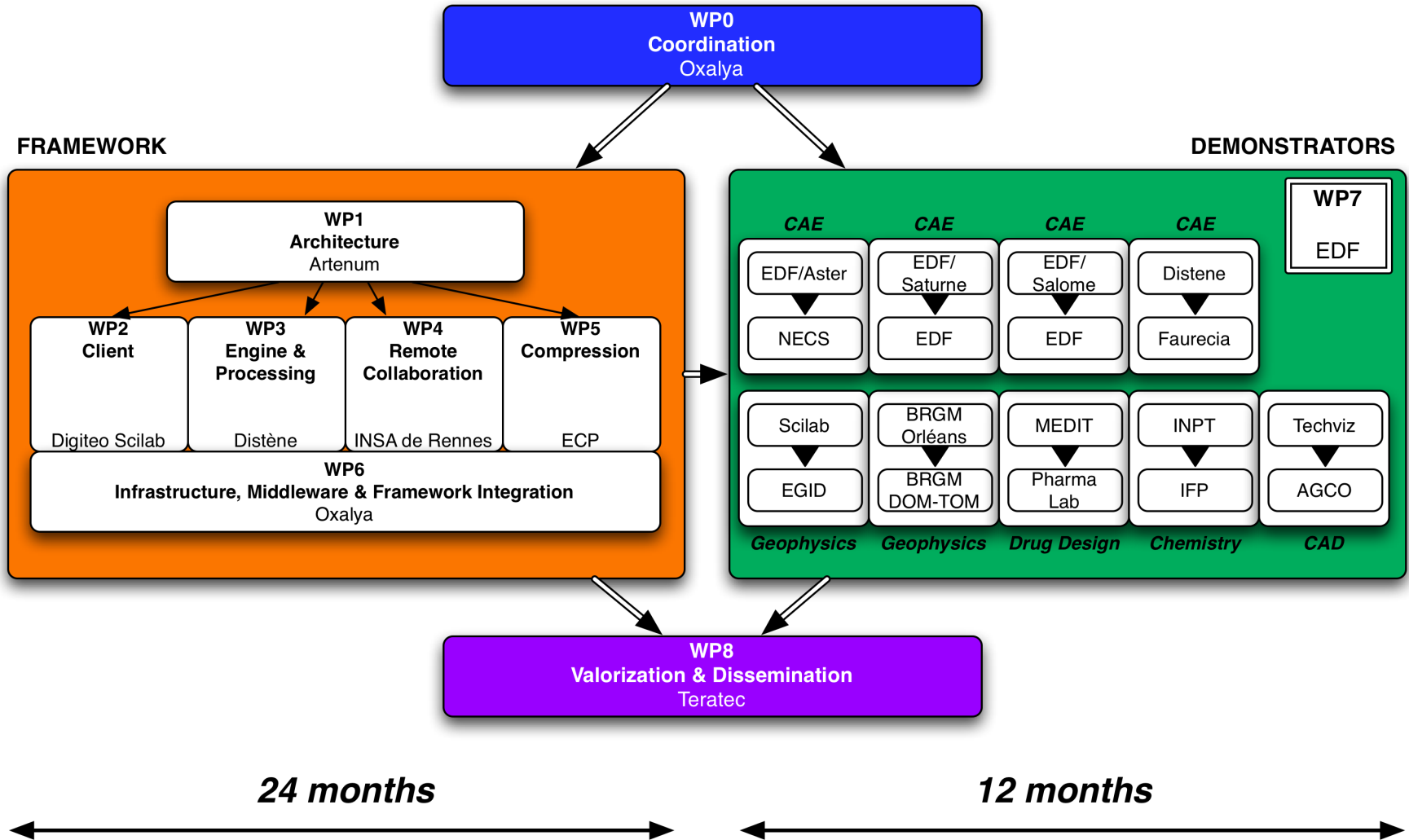


Collaviz objectives

- Collaviz is **an innovative multi-domain remote collaborative platform for the simulation-based design applications.**
- Collaviz proposes **a smart solution to break the bottlenecks of data volume production and processing that the industry faces.**
- Use **mainstream technologies** for the service access (low bandwidth internet access, standard hardware for visualization...),
- A few figures:
 - **28 partners** & associate partners
 - **A 3-year research program** (2009-2011), co-funded by the French National Research Agency (*ANR-08-COSI-003*)



Collaviz organization





Collaviz Working Tracks

- Middleware libraries
 - Security (authentication, authorization)
 - Data Server (data exchange)
- Security
 - Watermarking
- Remote collaboration
 - Co-expertise, learning...
- Multi-processing engine integration
(Paraview, Enight...)
- Compression
 - Standard networks targeted



**2009
-
2011
R&D**



Thank you!

www.collaviz.org

Stéphane PLOIX (EDF)

Mail: stephane.ploix@edf.fr

Alban SCHMUTZ

Project Coordinator, Oxalya

Mail: alban.schmutz@oxalya.com