

Nicolas M. Thiéry

October 30, 2018





Yet we deliver



Yet we deliver



Yet we deliver

Keys to success

Building a toolkit



Yet we deliver

- ▶ Building a toolkit
- ▶ Being part of a larger movement



Yet we deliver

- Building a toolkit
- ▶ Being part of a larger movement
- ▶ Identifying hard hurdles that prevent the ball from rolling ...



Yet we deliver

- Building a toolkit
- Being part of a larger movement
- Identifying hard hurdles that prevent the ball from rolling ... and knocking them down ...



Yet we deliver

- Building a toolkit
- Being part of a larger movement
- Identifying hard hurdles that prevent the ball from rolling ... and knocking them down ...
 - thanks to the the large resources entrusted to us by the EU citizens



Yet we deliver

- Building a toolkit
- Being part of a larger movement
- ▶ Identifying hard hurdles that prevent the ball from rolling ... and knocking them down ... thanks to the the large resources entrusted to us by the EU citizens
- Great people!

Yet we deliver

Keys to success

- Building a toolkit
- Being part of a larger movement
- Identifying hard hurdles that prevent the ball from rolling ... and knocking them down ... thanks to the the large resources entrusted to us by the EU citizens
- Great people!

Dearest to my heart



Yet we deliver

Keys to success

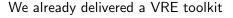
- Building a toolkit
- Being part of a larger movement
- ▶ Identifying hard hurdles that prevent the ball from rolling ... and knocking them down ... thanks to the the large resources entrusted to us by the EU citizens
- ► Great people!

Dearest to my heart

We help bring communities together

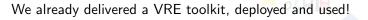


What's next for the 3rd Reporting Period





What's next for the 3rd Reporting Period



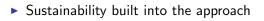


What's next for the 3rd Reporting Period

We already delivered a VRE toolkit, deployed and used!

Features to bring from prototype to production:

- live collaboration
- high performance
- ▶ tighter integration between components, at low and high level
- software stack flexibility
- ease of deployment
- **...**





- Sustainability built into the approach
- ▶ Keep accelerating and steering the ball



- Sustainability built into the approach
- ▶ Keep accelerating and steering the ball
- Something special about the spirit of this community







- Sustainability built into the approach
- ▶ Keep accelerating and steering the ball
- Something special about the spirit of this community
- We hired great people



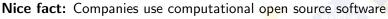
- ► Sustainability built into the approach
- ▶ Keep accelerating and steering the ball
- ▶ Something special about the spirit of this community
- We hired great people; career paths?





Nice fact: Companies use computational open source software And want to contribute back financially!





And want to contribute back financially!

Problem: This requires some legal entity

Nice fact: Companies use computational open source software

And want to contribute back financially!

Problem: This requires some legal entity

Solution: NumFOCUS, a not-for-profit umbrella association

Nice fact: Companies use computational open source software

And want to contribute back financially!

Problem: This requires some legal entity

Solution: NumFOCUS, a not-for-profit umbrella association

ODK actions: Contribution to the creation of NumFOCUS Europe

Future funding: European Open Science Cloud calls

Call: INFRAEOSC-02-2019

Deadline: January 2018

Scope: Jupyter centric proposal; demonstrators in various areas of science?

Leader: Min-Ragan Kelley?

Potential partners: EGI, CERN, INSERM, QuantStack, ...

Future funding: COST network

Scope: Computational mathematics

Leader: Nicolas?

Funding for: community building, conferences; no RSE!





Running a project the scale of ODK takes a lot of overhead

- Running a project the scale of ODK takes a lot of overhead
- Major investment, in particular for the coordinator



- Running a project the scale of ODK takes a lot of overhead
- Major investment, in particular for the coordinator
- ▶ No fitting calls so far for computational mathematics

- ► Running a project the scale of ODK takes a lot of overhead
- Major investment, in particular for the coordinator
- ▶ No fitting calls so far for computational mathematics
- Advice would be most welcome!