Wraping up four years of OpenDreamKit

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Objectives for RP3: bringing from prototype to production

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

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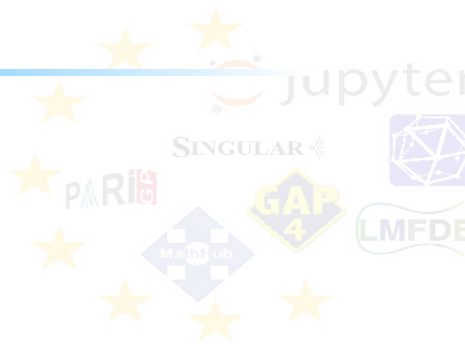In RP2, we had delivered a VRE toolkit, deployed and used!

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Bonus: sustainability built into the approach

Success assessment

The toolkit approach makes it harder

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Key KPIs

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▶ > 100k downloads, > 10k published notebooks
▶ 110 events, 1800 trainees, 5000 students
▶ Massive first hand witnessing, dozens of success stories
▶ Well worth 3c per EU citizen

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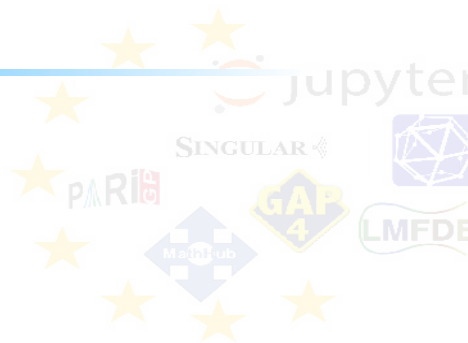
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We helped bring communities together

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▶ Great people!

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Back to homework

- What are the needs of our communities?

- What can we do about it?

- What can we do about our people?

Future funding: Jupyter

Jupyter is a key enabling technology for Open Science & EOSC
Europe should fund core development, to support and steer

BOSSEE
Call: European Open Science Cloud INFRAEOSC-02-2019
Scope: Core Jupyter development, demonstrators in many areas of science

Leader: Min-Ragan Kelley
Partners: EGI, INSERM, QuantStack, WildTreeTech, ...
Submitted: January 2019; denied
Will submit again!

Future funding: FAIR mathematical data

Mathematical Data have a key role to play and raise specific challenges

FAIRMAT
Call: European Open Science Cloud INFRAEOSC-02-2019
Scope: FAIR Data in Mathematics

Leader: Michael Kohlhase
Submitted: January 2019; denied
Will submit again!

Future funding: COST network

Scope: Computational mathematics / Tetrapod
Leader: ? Key question: proper administrative support

Funding for: community building, conferences; no RSE!

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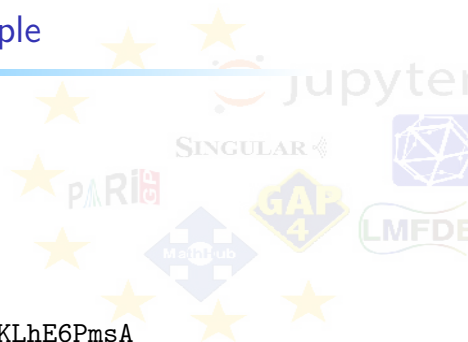▶ Granularity: can't always shoot for the moon

▶ Some great admin people; but really, our EU services are not up to speed

Securing the future of our people

https://hackmd.io/MDjhJ9qFRQOynKLhE6PmsA

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- The power of Open Management & OpenDreamKit's spirit
  There is a great community here; it needs support