Can REFEDS bridge the gap?

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Workshop on Federated identity system for scientific collaborations

2-3 Nov 2011

REFEDS

Why, What, Who

REFEDS R&E Federations

Why:
- To give a 'voice' to the R&E community
- **Millions of users across thousands of institutions in 23 countries!**

What:
- To harmonise best practises, policies & technologies
- To make federations more user-friendly
- To ease inter-federation
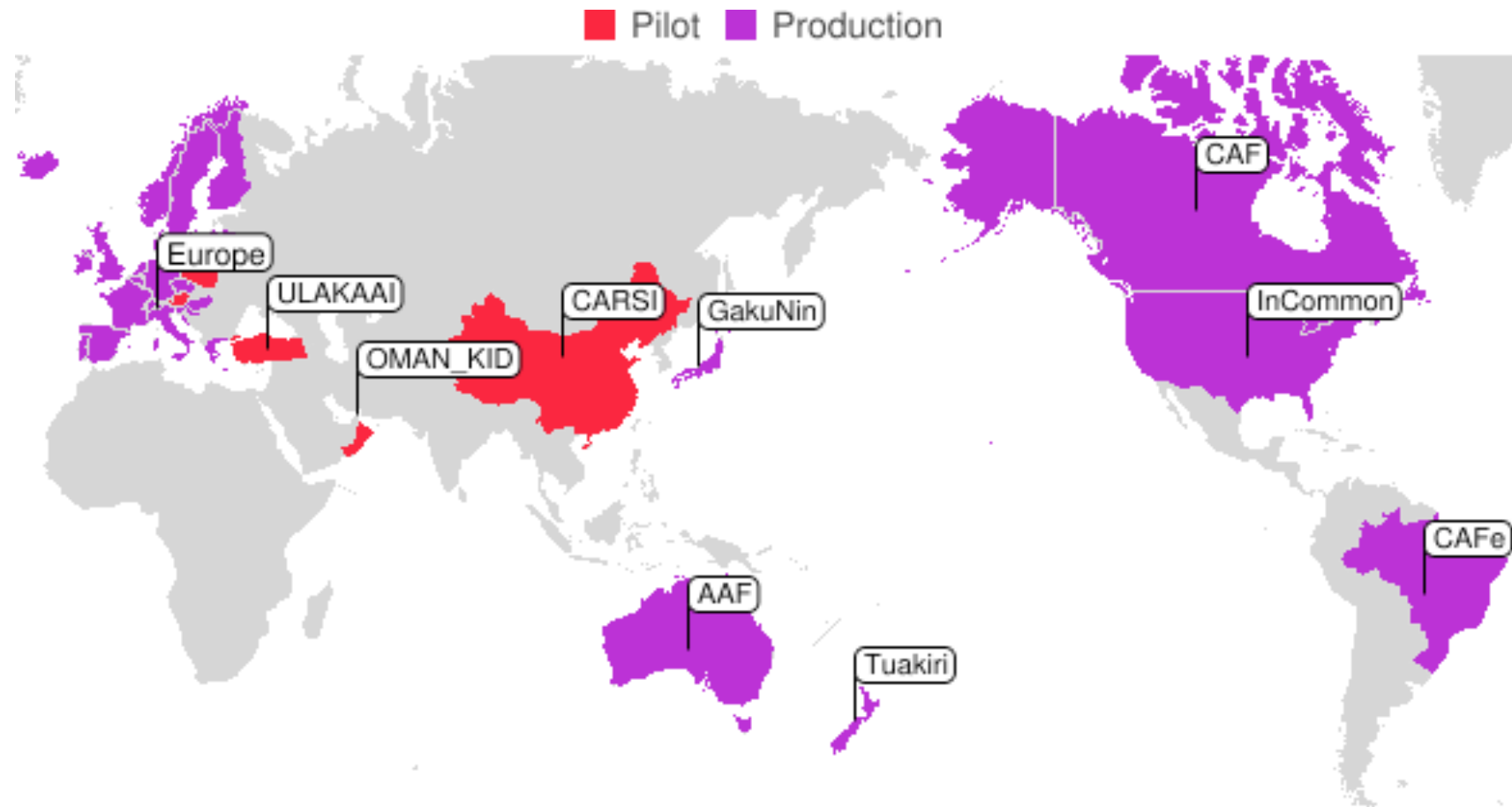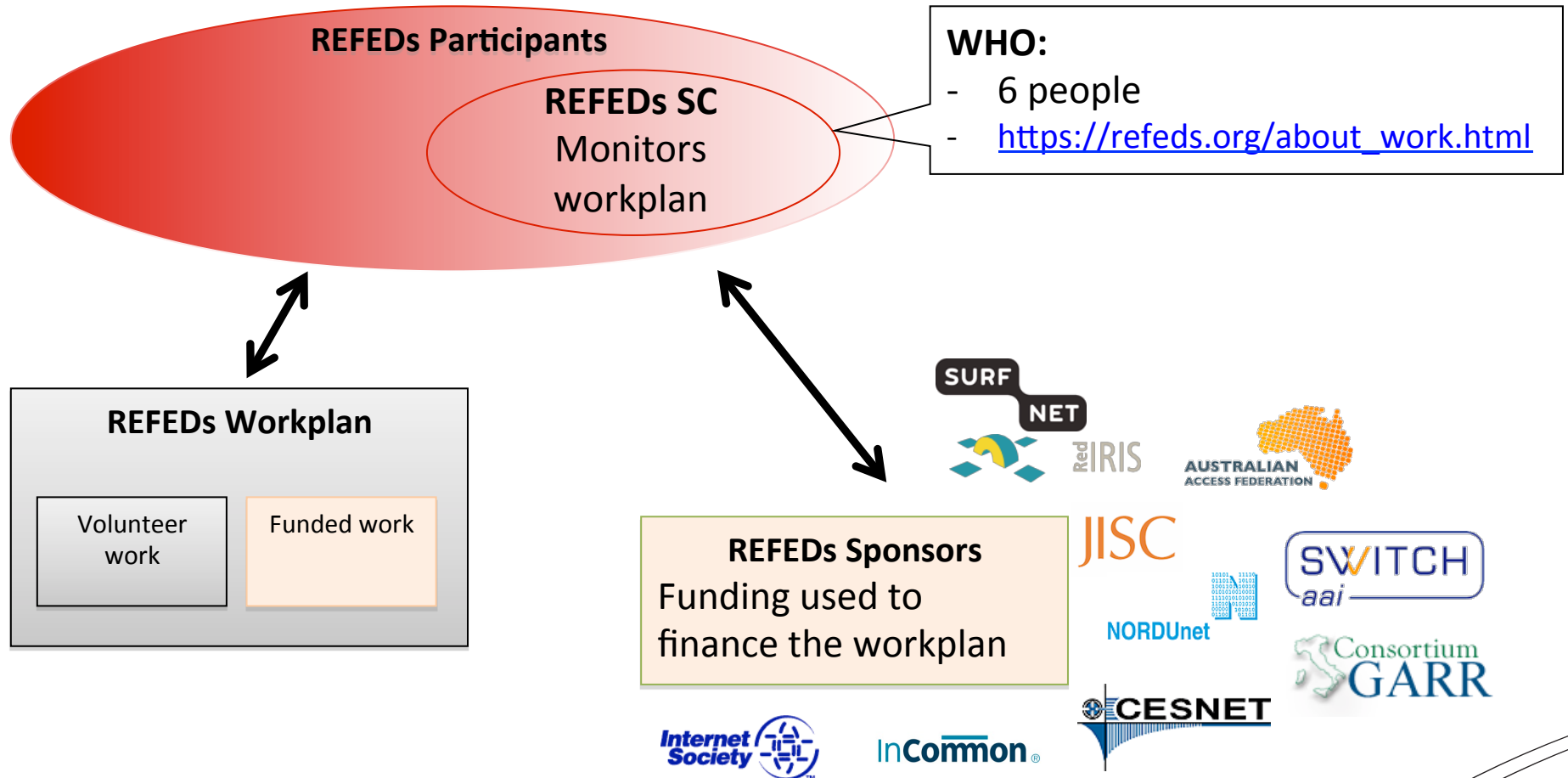- To influence directions in the global identity space

Who:
- Experts in the identity technologies
- Identity Federations around the globe
- User-groups
- Service providers

Federations in REFEDS

Pilot • Production

Europe • ULAKAAI • OMAN_KID • CARSI • GakuNin • CAF • InCommon • CAFe • AAF • Tuakiri

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REFEDs Participants

REFEDs SC
Monitors workplan

WHO:
- 6 people
- https://refeds.org/about_work.html

REFEDs Workplan

Volunteer work

Funded work

REFEDs Sponsors
Funding used to finance the workplan

SURFNET

RedIRIS

AUSTRALIAN ACCESS FEDERATION

JISC

NORDUnet

SWITCH aai

Consortium GARR

CESNET

Internet Society

InCommon

4

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Some Work Items

Attribute Release WG
(Steven Carmody, Internet 2)

https://refeds.terena.org/index.php/
Attribute_Release_Recommendations

Barriers for Service Providers
(Nicole Harris, JISC Advance)

https://refeds.terena.org/index.php/
Barriers_for_Service_Providers

PEER
(Public EndPoint Entities Registry)
(Leif Johansson, NORDUNET)

https://spaces.internet2.edu/display/PEER/

LoA
https://refeds.terena.org/index.php/
LEGO

Attribute Release WG

- ✧ Goals
  - ➢ Find an approach to the data protection/privacy liability risks and exposures faced by IDPs and SPs in the worldwide Higher R&E environment
  - ➢ Find a scalable approach to managing attribute release policies
  - ➢ Provide suggestions to Federations, IDPs, and SPs on Business Practices and Policies that are believed to be compliant with EU regulations.
  - ➢ Provide recommendations on GUI requirements to meet the legal and regulatory requirements

- ✧ Feb recommendations will be available:
  - ➢ Interested in commenting?

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The 'Problem'

✧ Expectations from the eScience community:
- ➢ Federations to be a ready-to-use packages
- ➢ Attributes released 'properly' by all IdPs
- ➢ Researcher to do research and not to deal with with the infrastructure

✧ Reality is:
- ➢ Sadly things are not so easy ☹

How can you influence REFEDS?

✧ By participating:
  ➢ Come forward with your requirements for federations or inter-federations;
  ➢ Join the mailing and comment on the REFEDS work;

✧ Federations are not perfect, but they work
  ➢ Getting requirements from different user-groups would help!

✧ Only look for an alternative if you are really sure that your use-case cannot be supported!
  ➢ But even then let REFEDS know!

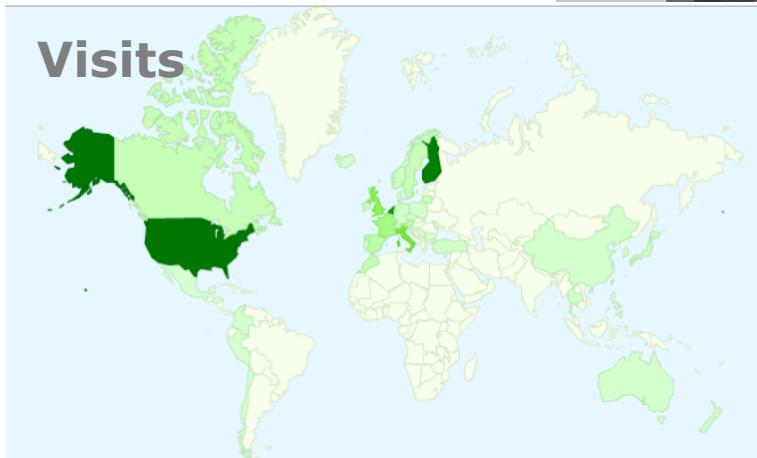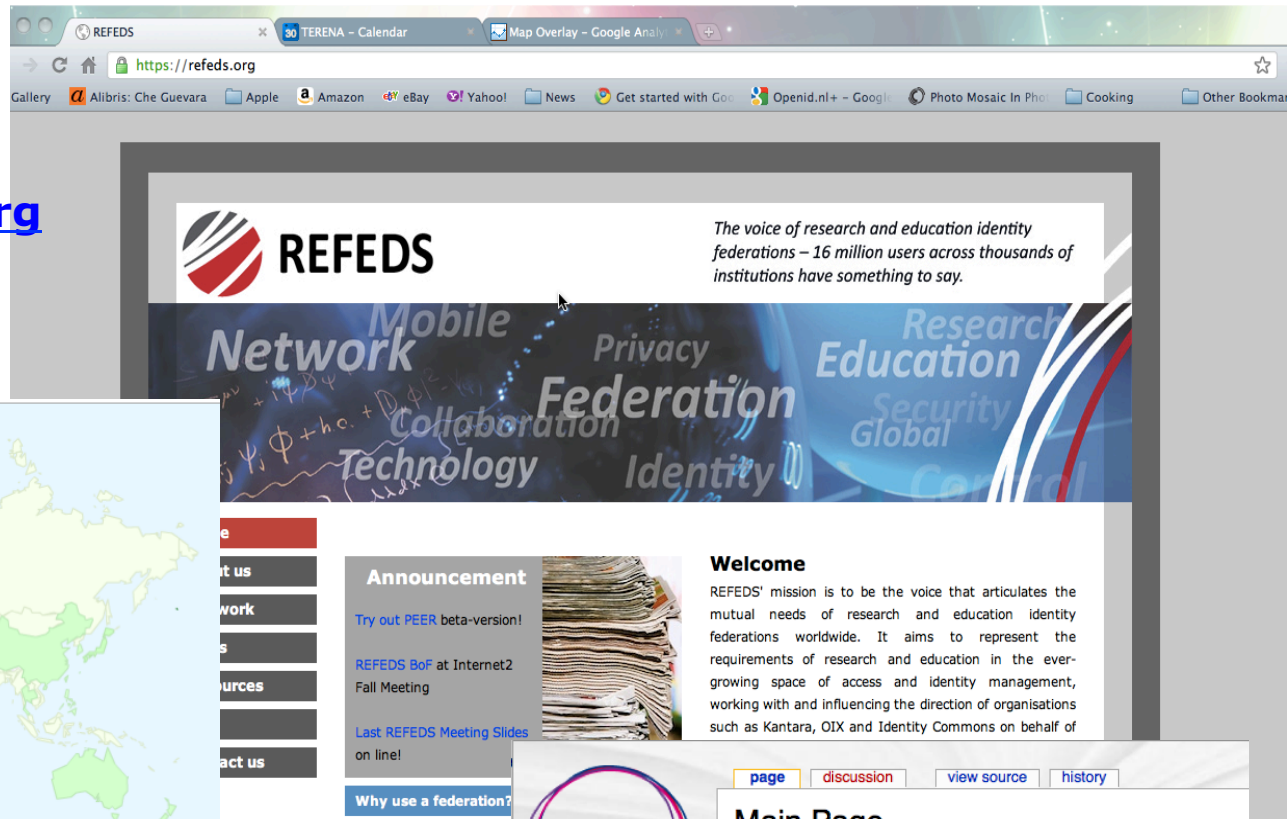There should be no need to reinvent the wheel

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Conclusions

✧ Can REFEDS become the 'place' where eScience community discuss their requirements ?

✧ Can REFEDS help move federations closer to the eScience vision?

✧ At least in the area of attributes and LoA mutual collaboration would help!

✧ What's next after this meeting?

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https://refeds.terena.org/

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https://www.terena.org/mail-archives/refeds/