

The Software Sustainability Institute



www.software.ac.uk

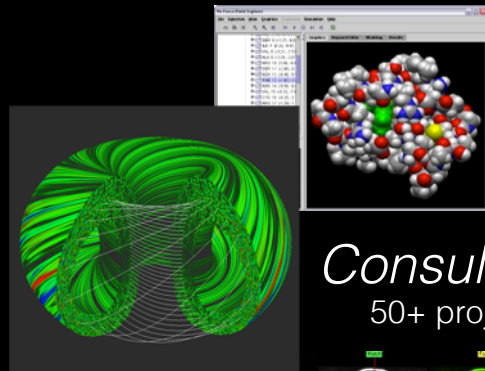
A national facility for cultivating better, more sustainable, research software to enable world-class research

- Software reaches boundaries in its development cycle that prevent improvement, growth and adoption
- Providing the expertise and services needed to negotiate to the next stage
- Developing the policy and tools to support the community developing and using research software



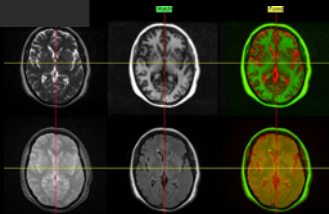
Supported by EPSRC Grant EP/H043160/1
+ EPSRC/ESRC/BBSRC grant EP/N006410/1

Software



Consultancy

50+ projects



Advice



130+ evaluations
4 surgeries

Training



Courses

35+ UK SWC
workshops
1000+ learners

Outreach

Website & blog

150+ contributed articles
20,000 unique visitors per month
3,000 Twitter followers

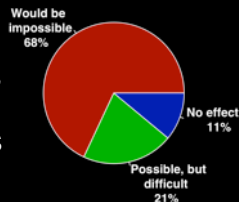
Guides

80+ guides
50,000 readers



Research

740 researchers
50,000 grants
analysed



Campaigns



**BETTER
SOFTWARE
BETTER
RESEARCH**



300+ RSEs engaged 2100 signatures 13 issues highlighted

Workshops



20+ workshops organised



Fellowship

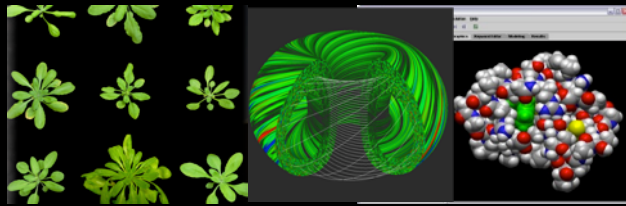
61 domain
ambassadors

Policy

Community

Software

Helping the community to develop software that meets the needs of reliable, reproducible, and reusable research



Training

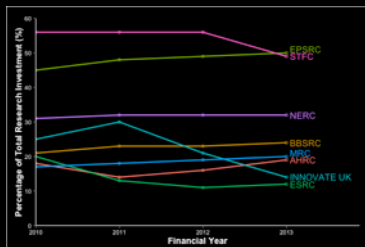
Delivering essential software skills to researchers via CDTs, institutions & doctoral schools



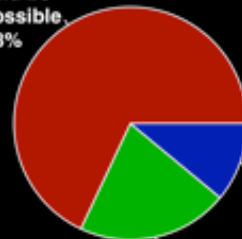
Outreach

Exploiting our platform to enable engagement, delivery & uptake

Collecting evidence on the community's software use & sharing with stakeholders



Would be impossible, 68%



No effect 11%

Possible, but difficult 21%

Bringing together the right people to understand and address topical issues



Policy

Community

SSI's contribution



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- Training?
 - Software Carpentry and Data Carpentry coordinators in UK
 - Train to be instructors
 - Deliver training courses
 - Also training on good software development practice / sustainability
 - Currently aimed at UK PhD students in Centres for Doctoral Training
 - Contribute to Summer Schools?
- Internships?
 - Could “shadow” staff at sites
 - But may not have ideal matches for projects
- Issues?
 - SSI is a multi-university collaboration: which site? Edinburgh?
 - Potential finance issues if students need to be registered at institution, but probably not if just providing training/internships as project partner?
 - Overlap with SCF for training? We can agree with SCF who is the appropriate lead partner.