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# Introducing the Software Sustainability Institute

Date, Meeting, Location

Name (@ID), Organisation

ORCID: 0000-0000-0000-0000 | email@my.domain

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Project funding

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# Software Sustainability Institute

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



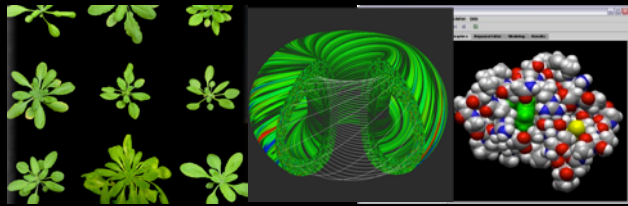
Providing to the wider community:  
expertise, services, tools, events, policy,  
guidance, data, opportunities, ...

Supported by EPSRC/ESRC/BBSRC grant EP/N006410/1, with additional project funding from Jisc and NERC.  
Collaboration between the universities of Edinburgh, Manchester, Oxford and Southampton.



# 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

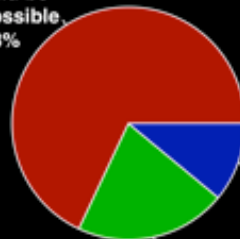
Exploiting our platform to enable engagement, delivery & uptake

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

Bringing together the right people to understand and address topical issues



Would be impossible.  
68%



Possible, but difficult  
21%

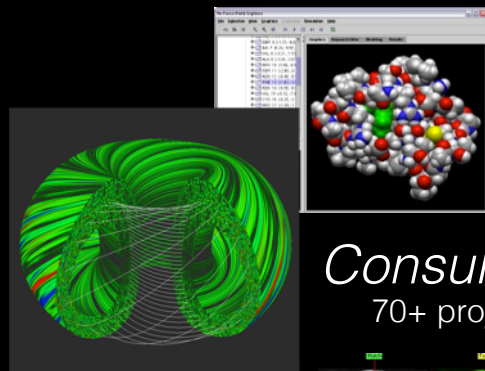
No effect  
11%

# Policy



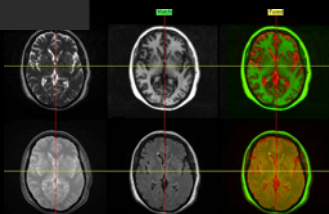
# Community

# Software



## Consultancy

70+ projects



# Advice



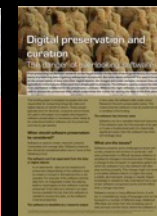
200+ evaluations  
4 surgeries

# Training



## Courses

100+ UK SWC  
workshops  
2500+ learners



## Guides

80+ guides  
50,000 readers

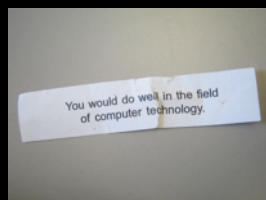
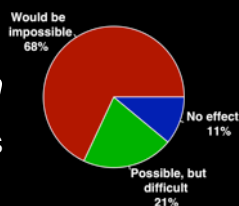
# Outreach

## Website & blog

200+ contributed articles  
20,000 unique visitors per month  
4,000 Twitter followers

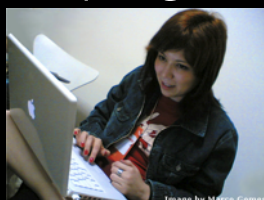
## Research

740 researchers  
50,000 grants  
analysed



**BETTER  
SOFTWARE  
BETTER  
RESEARCH**

## Campaigns



500+ RSEs engaged 2100 signatures 13 issues highlighted



## Workshops



25+ workshops organised



## Fellowship

80+ domain  
ambassadors

# Policy

# Community

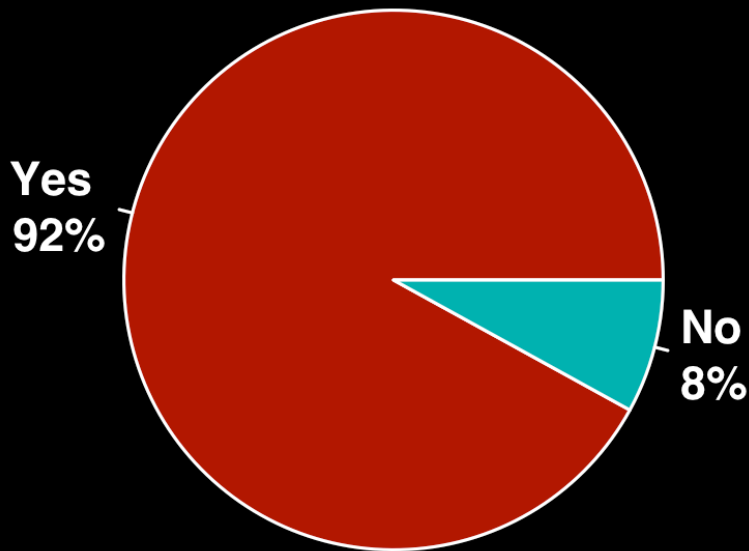


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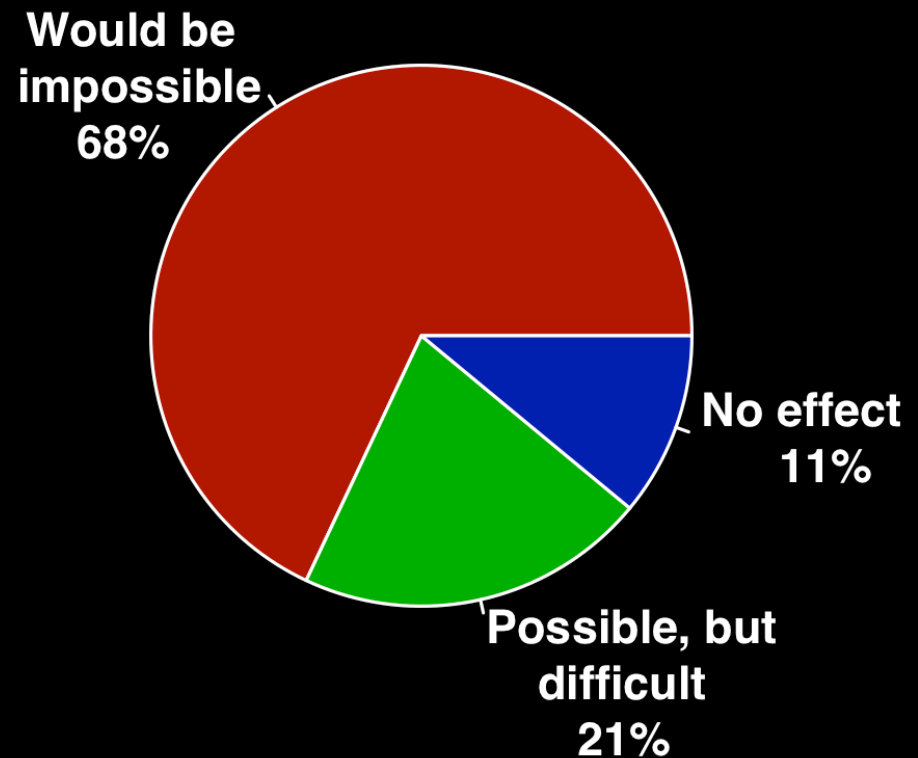
# Additional slides

# The UK research community relies on software

Do you use research software?



What would happen to your research without software



*Survey of researchers from 15 Russell Group universities conducted by SSI between August - October 2014. 406 respondents covering representative range of funders, discipline and seniority.*

# The cost of UK research that relies on software

£840m

Investment in 2013-2014 financial year, an amount that has risen by 3% on average over last four years

30%

Of total research investment has been spent on research which relies on software over the last four financial years

# The UK research community doesn't have the skills

56%

Of UK researchers develop their  
own research software

71%

Of UK researchers have had no formal  
software development training

140,000

UK researchers are relying on their own coding skills

*Survey of researchers from 15 Russell Group universities conducted by SSI between August - October 2014.  
406 respondents covering representative range of funders, discipline and seniority.*