WELCOME

Sandbox session

Software as output of the researcher – training and support

26 October 2017 – Julie Beardsell
Open Source Software Sandbox sessions in the Library

• Session 1 – Tuesday 27 June, *Software as research output - challenges and opportunities*

• Session 2 – Friday 22 September, *Software as output of the researcher – recognition and metrics*

• Session 3 – Thursday 26 October, *Training and support*
Findings from previous session “Recognition and effort”

What type of recognition would benefit you in your research?

- “Steals” / code being used by others
- Grants / funding
- R&O evaluation – software being a formal part of the process
- Time (for developing, doing research and social media broadcasting)
- Track record of developed code / software
- Collaboration
Findings from previous session “Recognition and effort”

In what ways can recognition be measured and how/where?

• Contributions to other projects and vice versa
• Re-use of software output (number of projects using the software, download counts)
• User engagement vs the type and size of the user group / community
• Metrics on users’ recognition / intervention, which could be used in job applications
• Dedicated post (software engineer) to look after outputs
• “Longevity” of the code
• Recognition of the importance of the software (regardless of its popularity at that moment)
• Profile pages (projects, achievements, pages auto updated with statistics on views and downloads etc.)
Carlos Martinez-Ortiz
Research Engineer at eScience Center.
Open source collaboration

Julian Kooij
Assistant Professor at TU Delft.
Use of GitLab (ROS, Robot Operating System) in the Prius Demonstrator vehicle

Rob van Laarhoven
ICT Department, Head of Data Management, at TU Delft.
Pilot for a campus-wide GitLab

Mark van Huystee

https://opensketching.weblog.tudelft.nl/
What next on open source software?