Our current work on tool improvements in the area of OSS license compliance

- Dependency Resolver – we plan to use Analyzer of ORT and sw360antenna

- Source package downloader – we plan to use Downloader of ORT and sw360antenna

- Component inventory – we use sw360

- License and copyright scanner – we use FOSSology

- License Obligations Database – we work on sw360

- Obligations fulfillment – we work on sw360

SW360

**Siemens Healthineers uses SW360 extensively.
We work towards contribution soon in these areas.**

Obligation Tracker at Project Level	**Clearing Requests from Project and Component/Release level**	**Product Clearing Document with collated data**	**Updated data structure for Readme OSS**
• Legal approved obligations within SW360 GUI • Obligation fulfillment tracking • Track project comments	• Clearing requests triggering from within SW360 GUI • Unique ID • Transparent clearing backlog	• Auto generated report with project relevant content • Minimal manual effort • Consistent format across business areas	• Clearing requests triggering from within SW360 GUI • Unique ID • Transparent clearing backlog

FOSSology

Siemens Healthineers uses Fossology extensively.
We coordinate work on further automating the upload and we plan that would be a future contribution.

A tool to automate the upload of collections of sources to FOSSology (e.g. downloaded from a SW360 project or with the help of ORT)

- sources shall be uploaded to component-specific folders in FOSSology

- tool shall query for existing folders and create new folders as needed

- parameters:

    - top folder to search for existing folders

    - top folder to create new folders in

    - file collection to upload

    - mapping list (CSV file?) specifying existing folders to use

- tool shall run on Windows PC, if possible (it's ok to install Python and a small number of Python libraries/tools first)

- GUI preferred if possible with limited effort

Open topics

- We heavily use C++, we would especially love to see:

    - Add Conan (C/C++) as supported package manager

    - Add BitBake (Yocto) as supported package manager