



# Machine actionable DMPs in practice

## - making a **FAIR** difference at Chalmers

### Data Stewardship Wizard

- ❖ [dsw.chalmers.se](https://dsw.chalmers.se)
- ❖ Custom maDMP REST API service to enable integrations
- ❖ New project / DMP created at startup of research project
- ❖ User initiated and/or created automatically from local CRIS or funder systems (SweCRIS, CORDIS, GDP)
- ❖ Researcher approve use of machine actionability (maDMP)

### maDMP API



### maDMP API

### Storage & resources

- ❖ Identify and facilitate data storage and other technical issues

### Data Protection Office



### maDMP API

### Data protection

- ❖ Identify and handle personal data and GDPR issues automatically
- ❖ Sensitive data?
- ❖ Need for ethical review (or not)?
- ❖ Export control or other issues?

### CRIS integration

- ❖ [Research.chalmers.se](https://research.chalmers.se)
- ❖ Use and reuse rich and controlled metadata, including PIDs
- ❖ Auto-populate newly created DMPs
- ❖ Single point of entry for researcher to access, create and update DMPs
- ❖ Single sign-on (SSO)

### maDMP API



### Publish and share

- ❖ [doris.snd.se](https://doris.snd.se)
- ❖ Facilitate and automate publishing workflows, using DMP metadata and SSO

