



Machine actionable DMPs in practice - making a FAIR difference at Chalmers

Chalmers DS Wizard	Playing dice with the universe (or not) \odot	La Share
🚓 Knowledge Models	Image: Questionnaire Image: Metrics Image: Preview Image: Document View View View View View View	nents 🕫 Settings Comments TODOs Version history 🚼
Projects	Current Phase Before Submitting the DMP	I. Disclaimer - Read this first! This data management plan will not be available to the public - i.e findable by anyone - unless you actively choose to
Importers		make it so (by using "Share"). However, it is very useful for other services - such as the Swedish National Data Service (SND) - to be able to access and use some of the information. This includes general information about the research project and participants, as well as
DocumentsAdministration	Chapters I. Disclaimer - Read this first! ✓ Ø Do you allow other (Chalmers approved) services to read	information about data protection and storage needs. Being able to read and reuse such information gives us the opportunity to better support the research process, and also to reduce the administrative overhead, since you would not have to re-enter those details in other parts of the process.

Data Stewardship Wizard

dsw.chalmers.se

Custom local maDMP API service

? Need help?	II. About the research project	8	If you, for some reason, do NOT want to make this information available to other services, please answer No below. Please note that you can come back here and change this at any time.
𝔗 Chalmers Data Office	III. Description of data - Existing data	1	Read more: Terms of service for using Chalmers DSW
𝔗 www.chalmers.se	IV. Description of data - New data	4	
	V. Processing data, storage and backup	11	Do you allow other (Chalmers approved) services to read some of the information \oplus 💿 🕕
	VI. Documentation	3	in this data management plan?
	VII. Publication and long time preservation of data	1	• a. Yes
	VIII. Personal data and GDPR	1	O b. No
Albert Einstein Researcher	IX. Support (Chalmers Data Office)	~	Clear answer Answered 7 minutes ago by Albert Einstein.
· · Researcher			

New project / DMP created at startup of research project User initiated and/or created automatically from local CRIS or funder systems (SweCRIS, CORDIS)

Researcher approve use of machine actionability (maDMP)

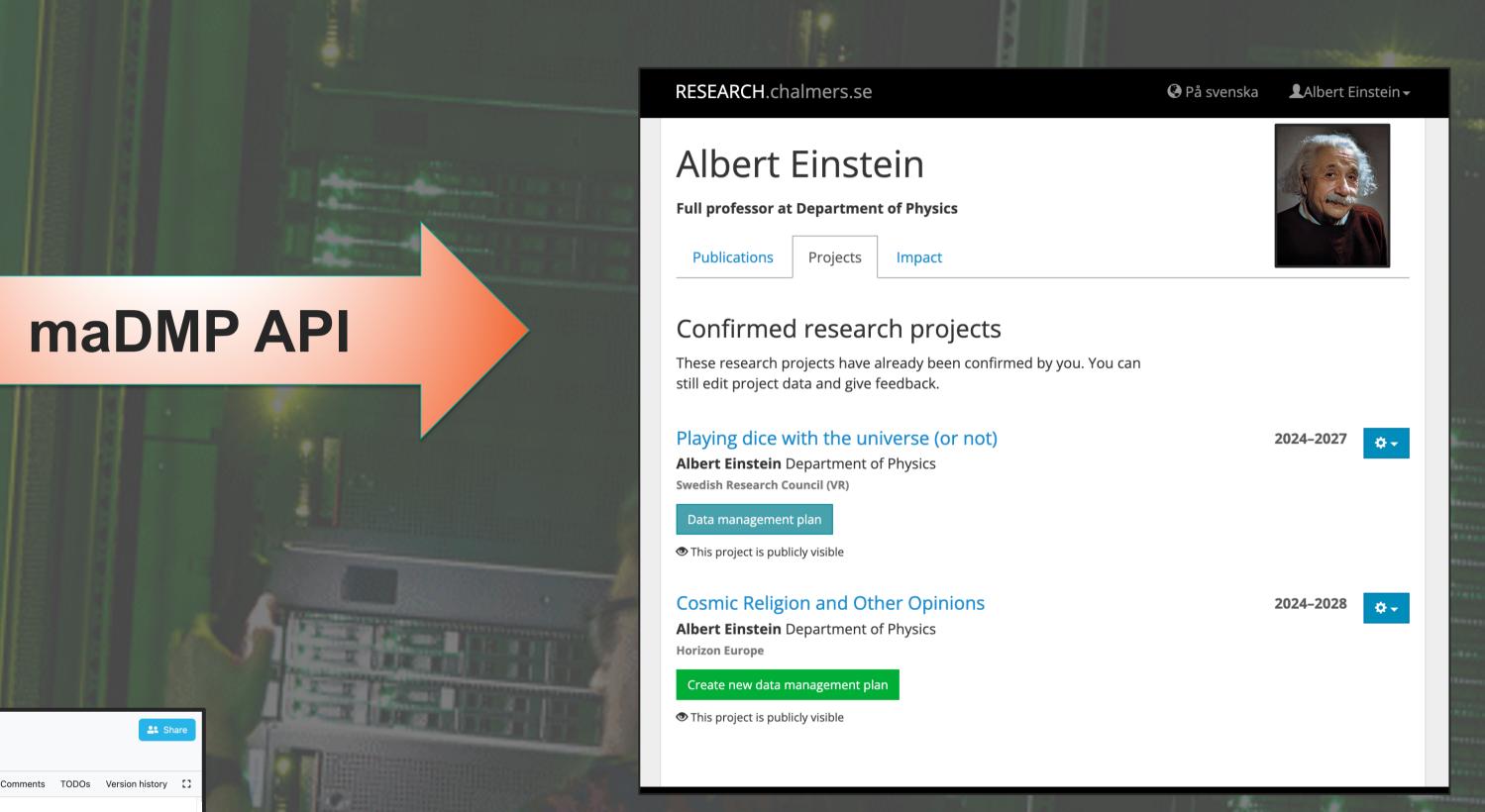
Playing dice with the universe (or not) \odot)	
Questionnaire Metrics Preview	Documents	s 🌼 Settings
View		Comments TODOs Version his
Current Phase		~
Before Submitting the DMP	~	2.a.5.a.1 Funder +
		Add the name of the funder(s) funding your project.
Chapters	~	Please allow a few seconds for suggestions to appear and choose from the list. If the funder is not present suggested list, please specify a complete URL to the funder web site.
II. About the research project	6	Swedish Research Council / Vetenskapsrådet (VR)
 ▶ Q Contributors (persons) 		RORXX https://ror.org/03zttf063
 ▶ Q Research Project(s) 		Clear answer
${\cal O}$ Is additional expertise required to execute this c	data ma	Answered less than a minute ago by Chalmers Data Office.
III. Description of data - Existing data	1	
IV. Description of data - New data	4	2.a.5.a.2 Funding status
V. Processing data, storage and backup	10	○ a. Planned
VI. Documentation	3	
VII. Publication and long time preservation of data	1	O b. Applied
		• c. Granted
VIII. Personal data and GDPR	1	Clear answer
IX. Support (Chalmers Data Office)	~	Answered less than a minute ago by Chalmers Data Office.

maDMP API

Playing dice with the universe (or not) \odot

VI. Documentation

🗉 Questionnaire 🔟 Metrics 👁 Preview [Documents 🗱 Setting

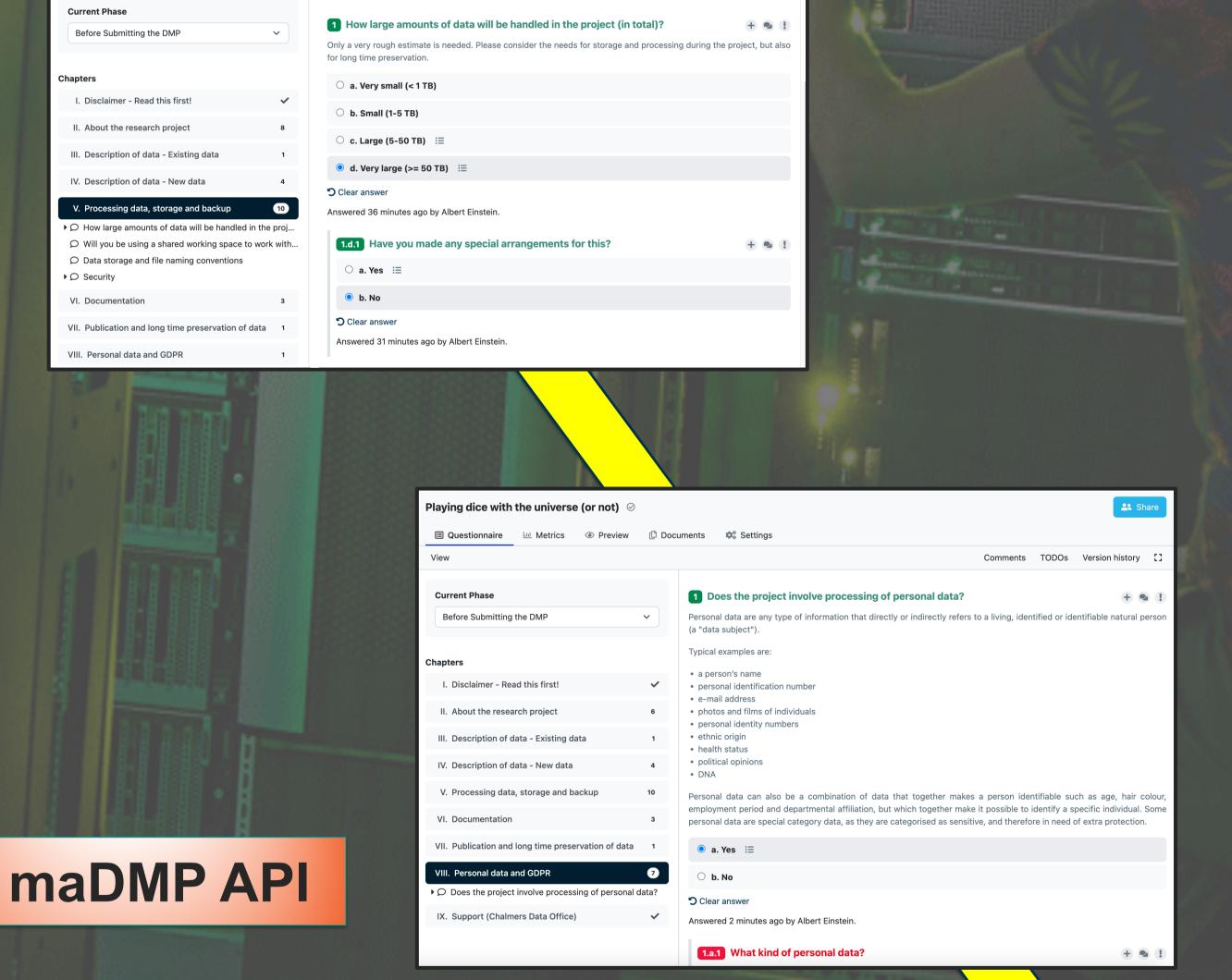


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Storage & resources

 Identify and facilitate data storage and other needs

> **Data Protection** Office

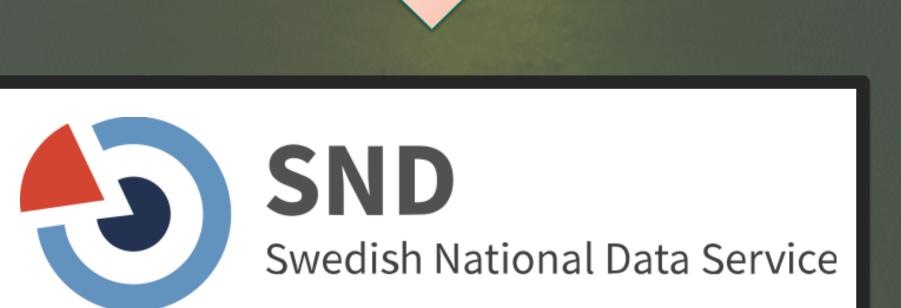


CRIS integration

- 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)

Data protection

- Identify and handle personal data and **GDPR** issues automatically
- Sensitive data?
- **Need for ethical review?**
- **Export control or other issues?**



maDM

API

Publish and share

- doris.snd.se
- **Facilitate and automate** publishing workflows, using **DMP** metadata and SSO

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Open Repositories (OR 2024) Gothenburg, Sweden. June 3-6 2024