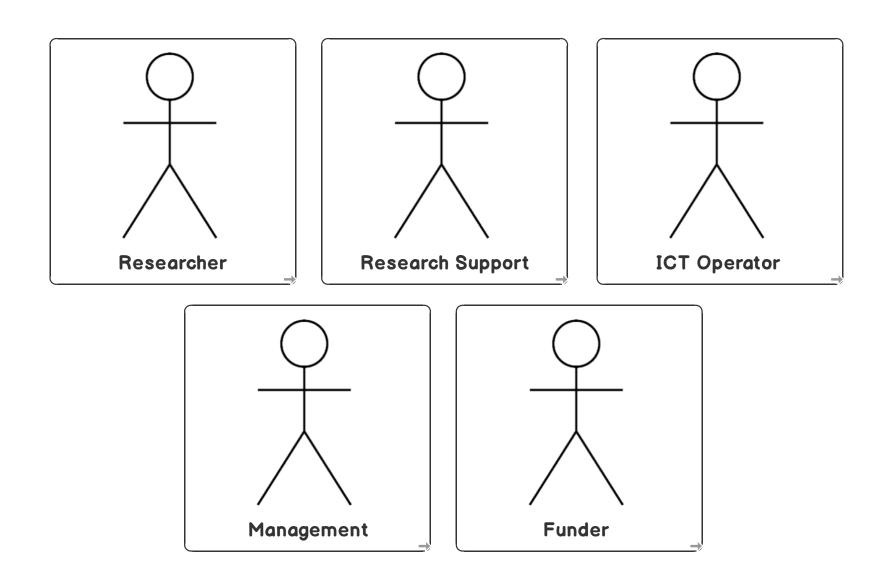
# Machine-actionable Data Management Planning

Please select a stakeholder to launch the associated mockup!







Q https://dmap.tuwien.ac.at



DMap,



# Welcome to DMap

the Machine-actionable Data Management planning application

DMap assists you in creating Data Management Plans (DMPs) for your research projects. lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est

Get started

the Machine-actionable Data Management planning application

Sign In DMap assists you in creating lorem ipsum dolor sit amet, co with your institutional account magna aliqua. Ut enim ad mini ut aliquip ex ea commodo consequat. Duis aut pariatur. Excepteur sint occae runt mollit anim id est Sign In with your ORCID iD account Create or Connect your ORCID iD

dunt ut labore et dolore n dolore eu fugiat nulla





Anttps://iu.zid.tuwien.ac.at/AuthServ.authenticate?app=XX







TU Wien > TU.it > Standardsoftware > Dateninfrastruktur

#### **TU Intranet Portal**



#### **Authentifizierung**

Das Authentifizierungsportal erlaubt die gleichzeitige Anmeldung zu einer Reihe von Diensten (→ Single Sign-On), sowie die gleichzeitige Abmeldung von den geöffneten Anwendungen.

Als Benutzername kann Folgendes verwendet werden:

- Der Username eines bestehenden → Accounts. Enthält dieser ein "@", ist nur der Teil vor diesem Zeichen anzugeben.
- Die **generische E-Mail-Adresse** der Form → Vorname.[Mittelteil.]Nachname@tuwien.ac.at. Der Teil ab dem "@" kann weggelassen werden.
- Familienname Vorname/Institutskurzzeichen (z.B. Mustermann Max/E000).

  Bei Eindeutigkeit kann der Vorname bzw. das Institutskurzzeichen entfallen. Die Schreibweise muss dem

  → Adressbuch entsprechen.
- Die Matrikelnummer ohne vorangestellten Universitätsbuchstaben.

Der zeitabhängige Schlüssel darf nur bei aktivierter → Zwei-Faktor-Authentifizierung angegeben werden.

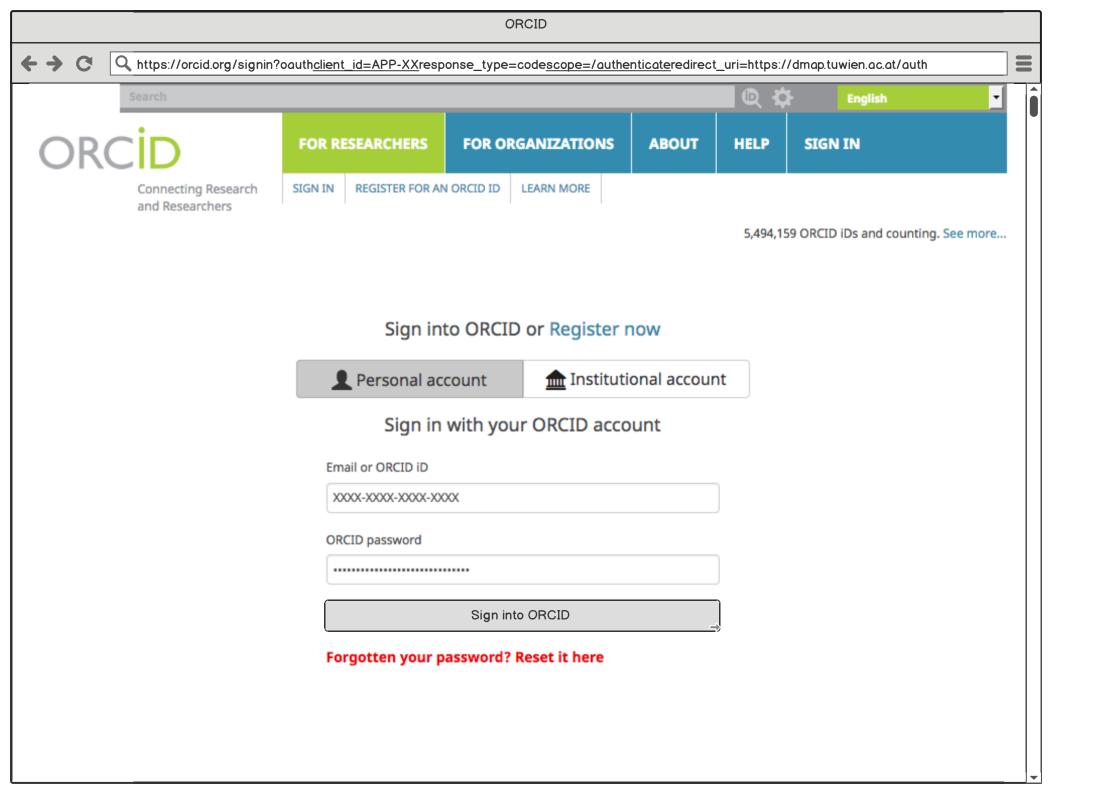
Benutzername	johndoe
TU-Passwort	••••••
Schlüssel	optional
Reset OK_	

Nach der Anmeldung erfolgt die Weiterleitung zur Anwendung TUWEL E-Learning-Plattform.

▶ Passwort vergessen ?

Hinweis: Das Authentifizierungsportal benutzt und benötigt Cookies.

Die TU Wien hat keine Kenntnis von und übernimmt keine Haftung für Inhalte, die von Angehörigen der TU Wien







Q https://dmap.tuwien.ac.at



 $\textbf{DMap}, \mid \underline{\text{MyDMPs}}$ 





# Create a new DMP

## MyDMPs

Q search DMPs

Project title	Project start 🗢	Project end 🖨	Funder 🔷	Funding Status 🖨	PI <b>♦</b>	My Role 💠	Created <b>\$</b>	Modified <b>\$</b>	DMP Maturity
Example Project 1	2018-05-23	2019-08-31	FFG	funded	John Doe	PI	2018-10-25	2018-11-01	initial
Example Project 2	2017-01-14	2018-12-31	FWF	funded	Herbert Arnold	Research Staff	2017-06-02	2018-11-15	detailed
Example Project 3	2016-02-26	2018-03-01	FWF	funded	Esther Mcgee	Metadata Expert	2016-04-13	2018-03-20	final review
Example Project 4	2018-12-01	2019-11-30	ÖAW	rejected	Delia Wilson	Data Analyzer	2018-09-30	2018-10-15	initial
Example Project 5	2017-07-01	2018-12-31	EU	funded	Tomas Harrington	Project Director	2017-11-12	2018-11-04	detailed
Example Project 6	2018-12-01	2021-11-30	EU	pending	Julia Smith	Research Staff	2018-11-01	2018-11-10	initial





A https://dmap.tuwien.ac.at



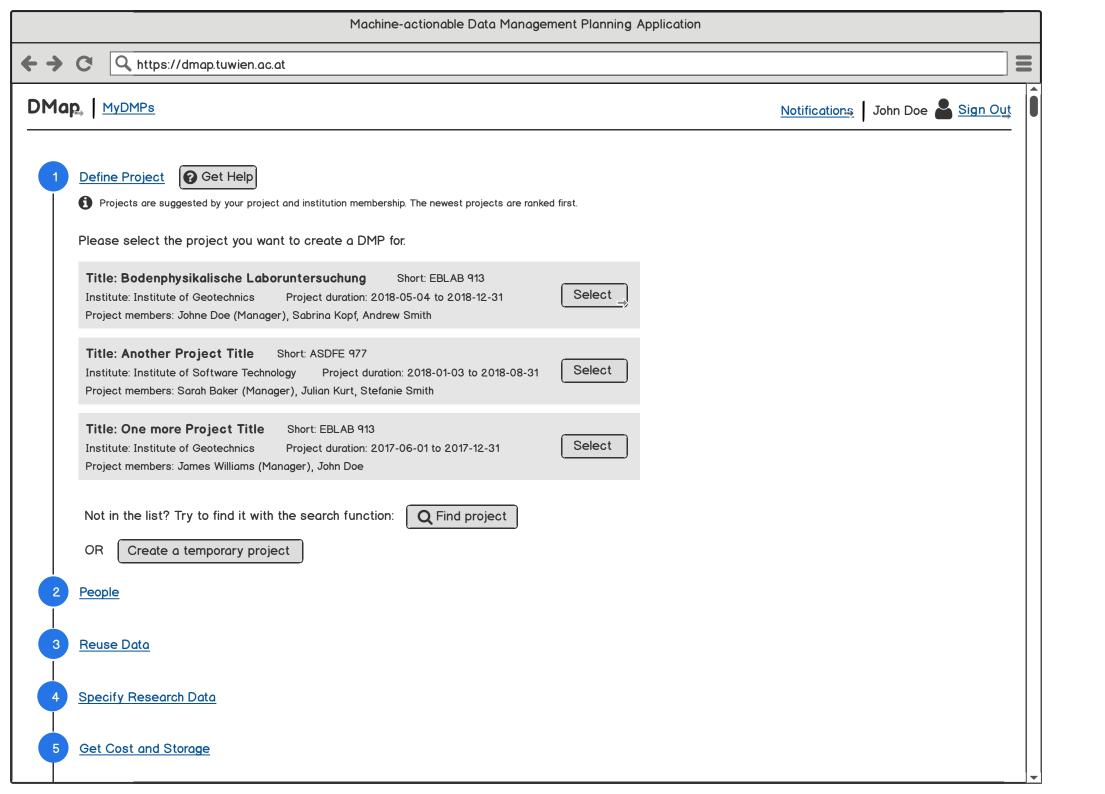
## $\textbf{DMap}, \mid \underline{\text{MyDMPs}}$

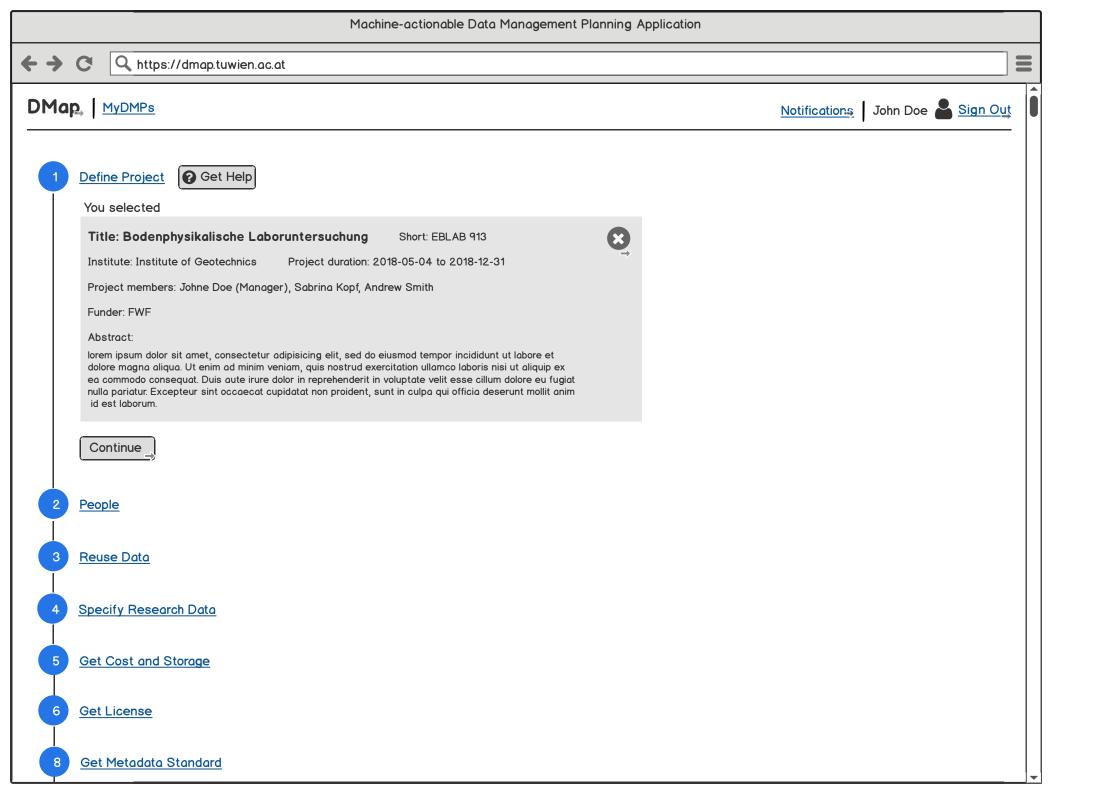


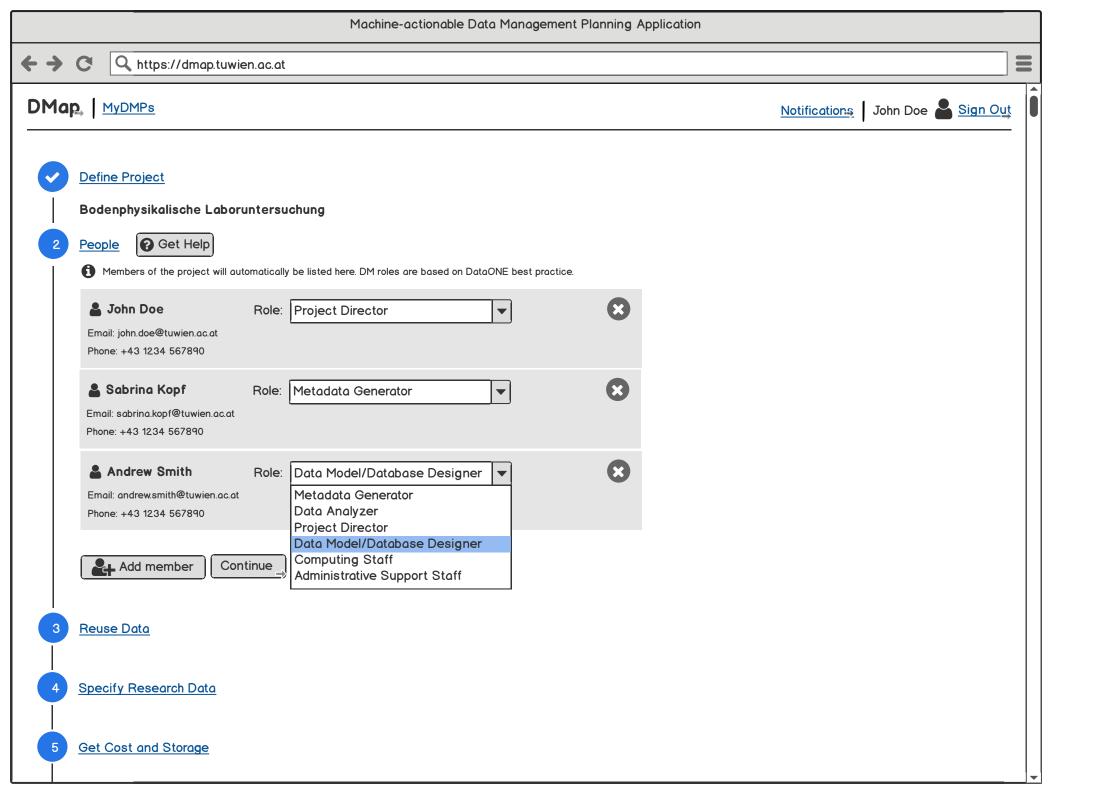
## MyDMPs

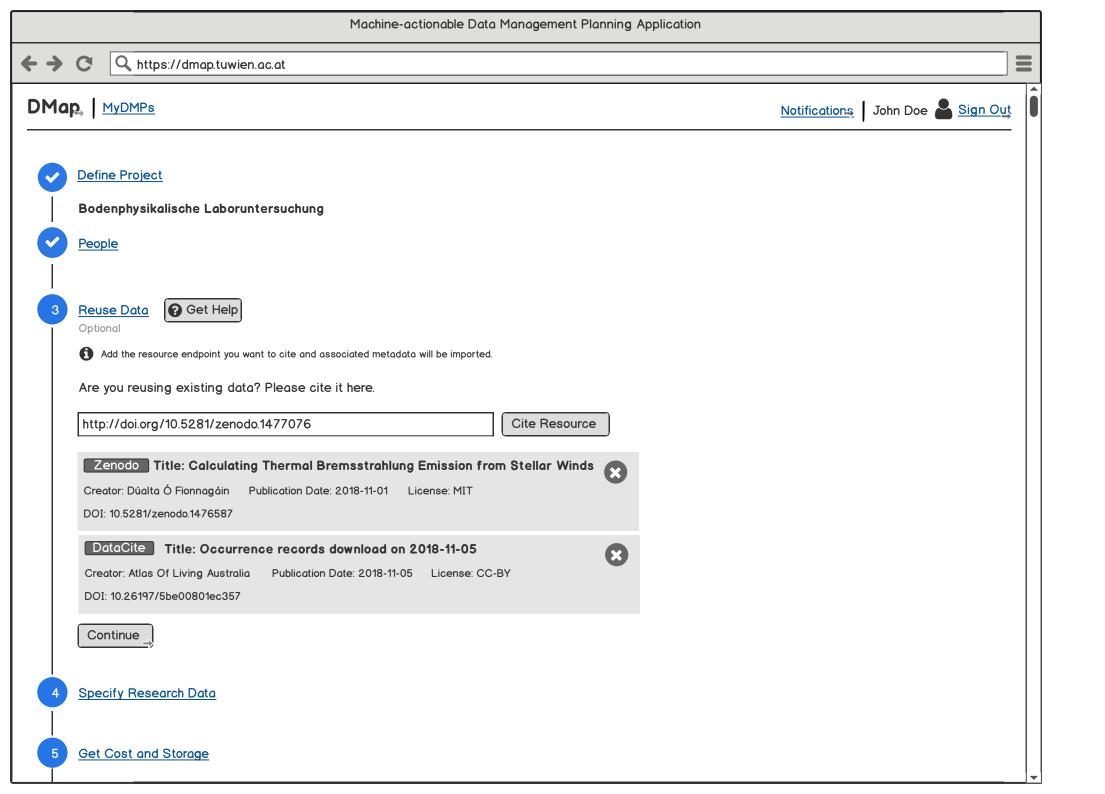
Q search DMPs

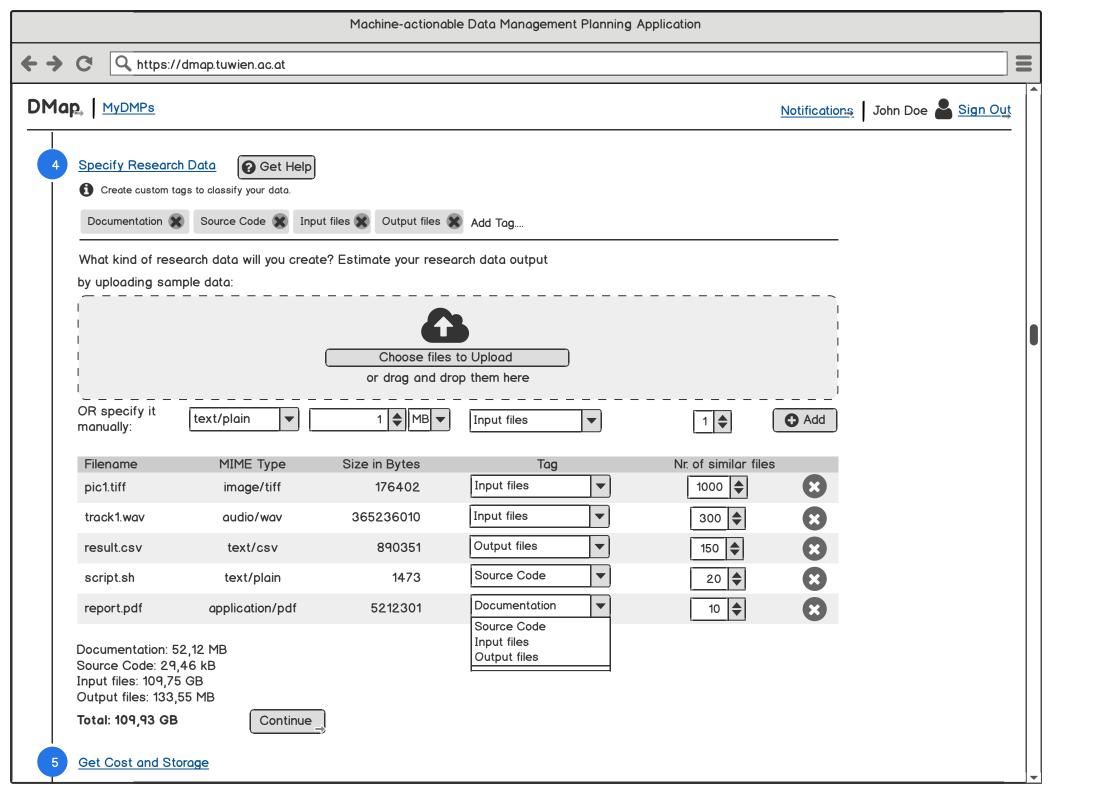
		l	l= · ·	l=				1	
Project title :	Project start	Project end \$	Funder \$	Funding Status 🖨	PI 💠	My Role 💠	Created \$		DMP Maturity
Example Project 1	2018-05-23	2019-08-31	FFG	funded	John Doe	PI	2018-10-25	2018-11-01	initial
Example Project 2	2017-01-14	2018-12-31	FWF	funded	Herbert Arnold	Research Staff	2017-06-02	2018-11-15	detailed
Example Project 3	2016-02-26	2018-03-01	FWF	funded	Esther Mcgee	Metadata Expert	2016-04-13	2018-03-20	final review
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Example Project 6	2018-12-01	2021-11-30	EU	pending	Julia Smith	Research Staff	2018-11-01	2018-11-10	initial

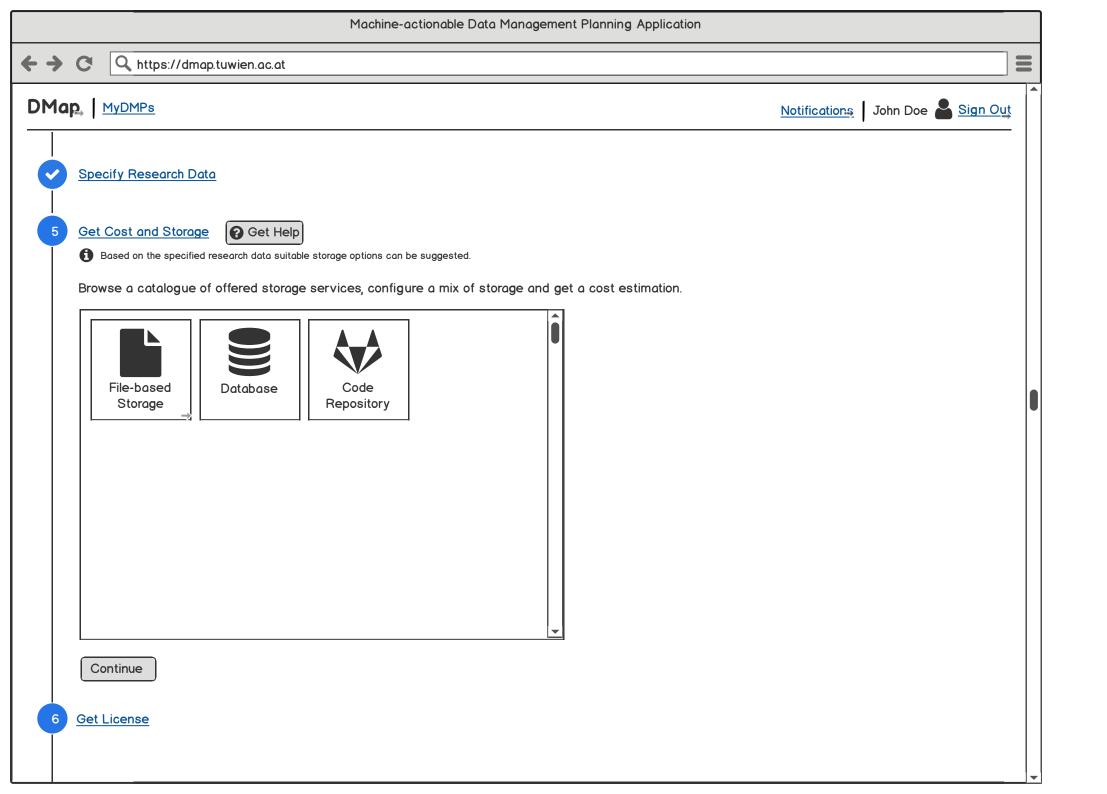


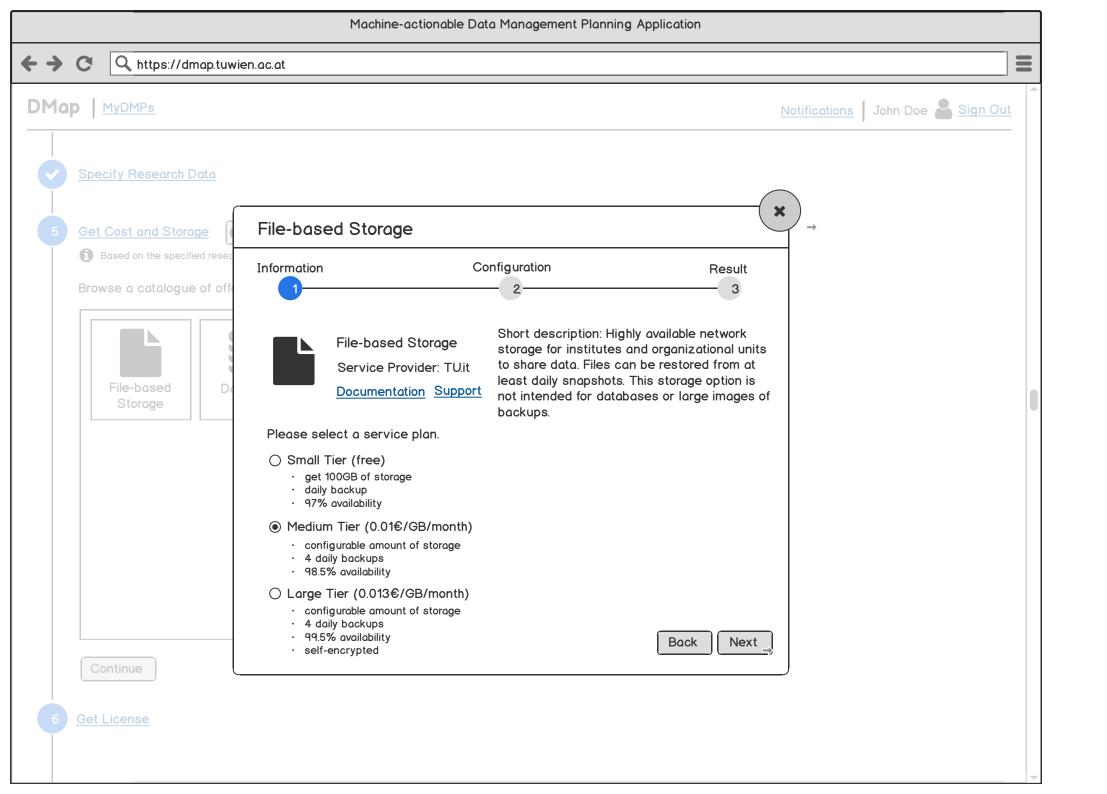


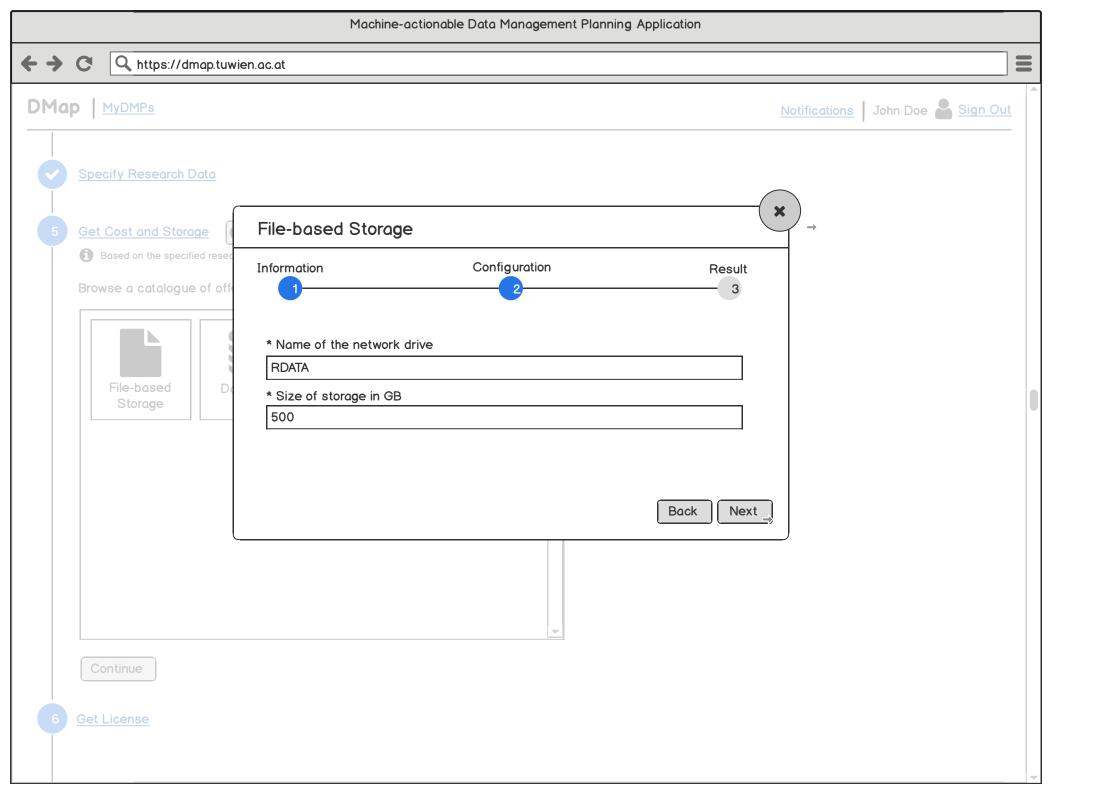


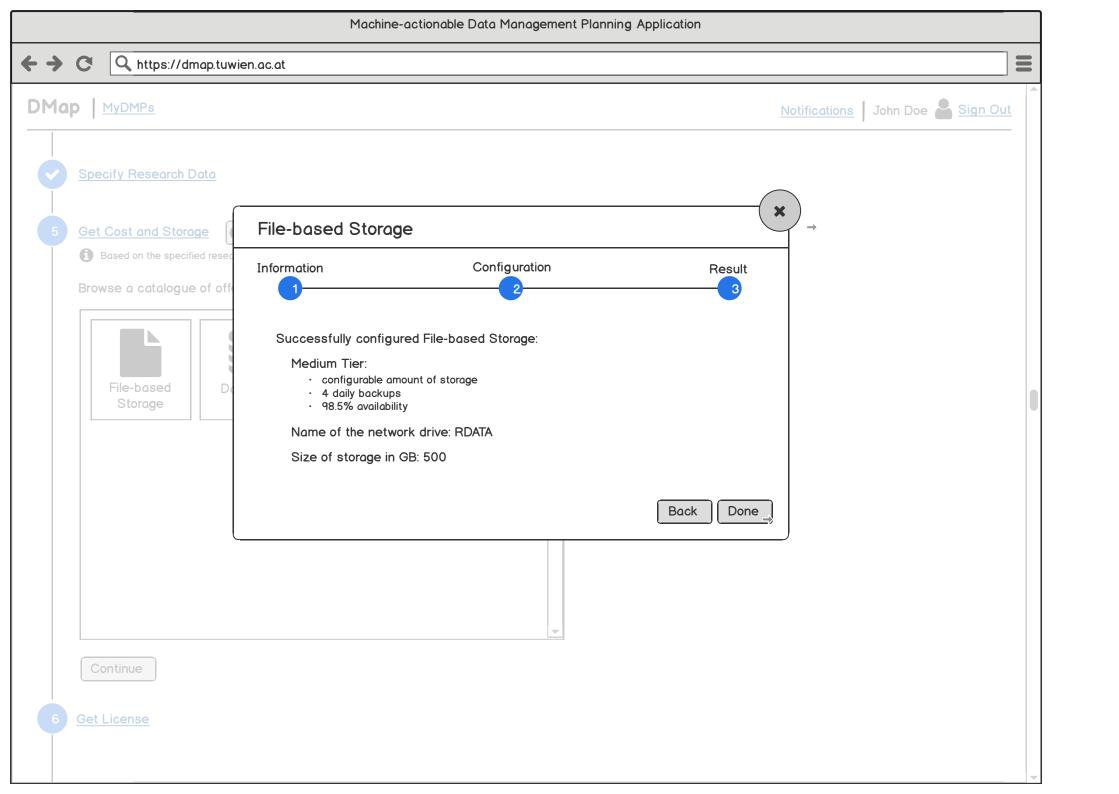


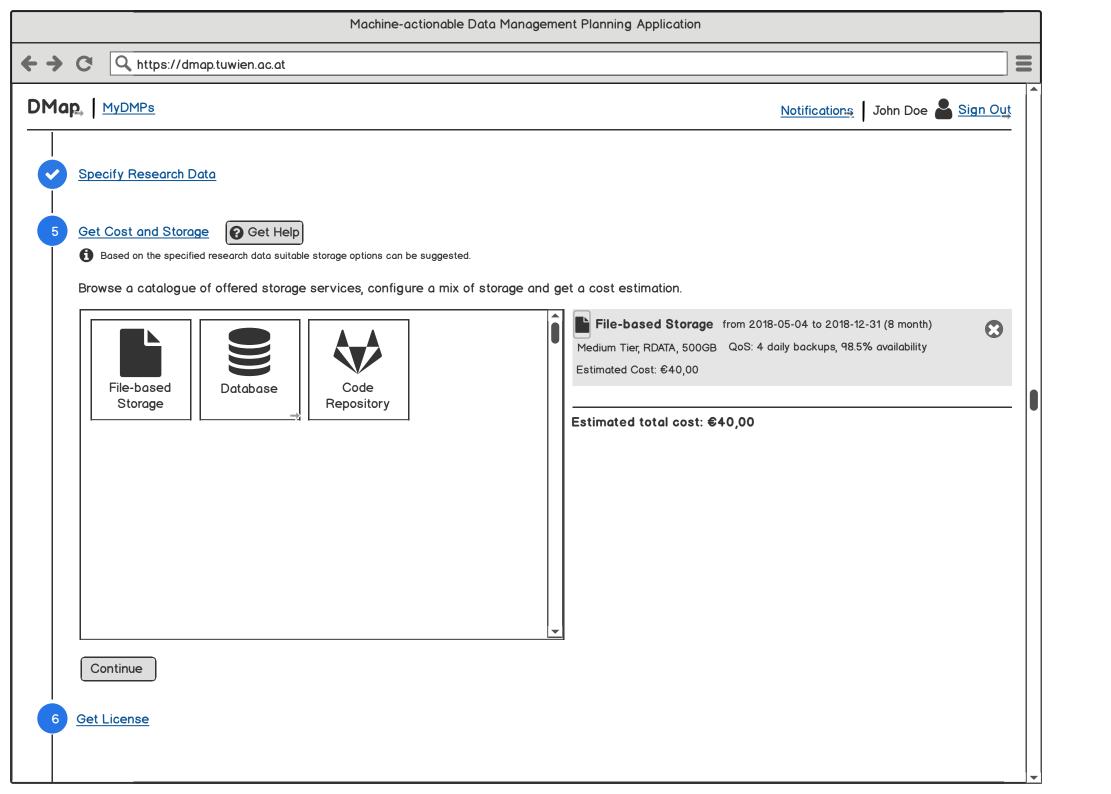


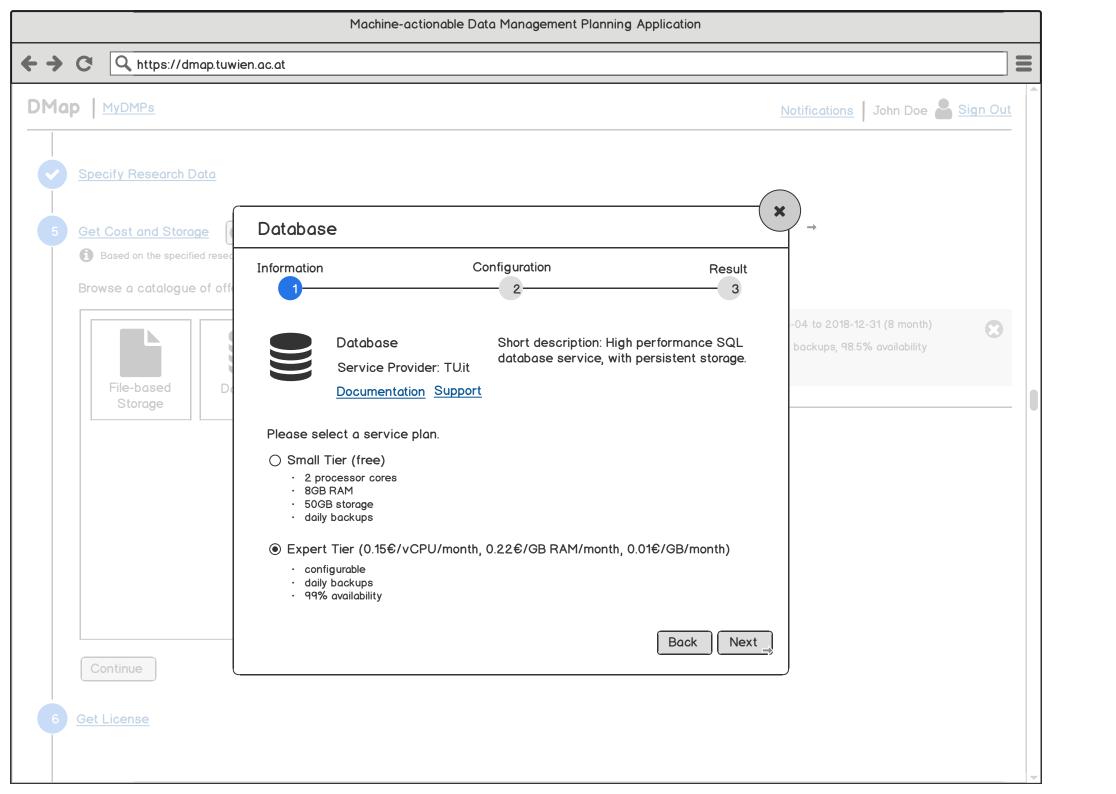


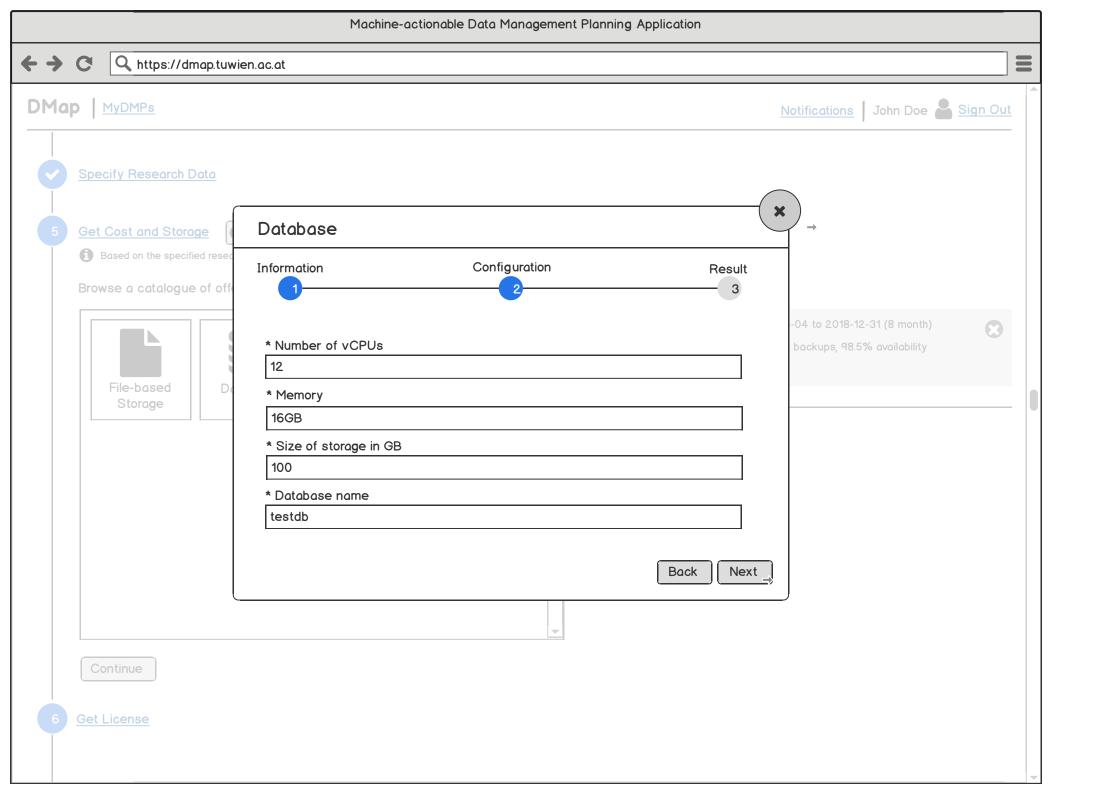


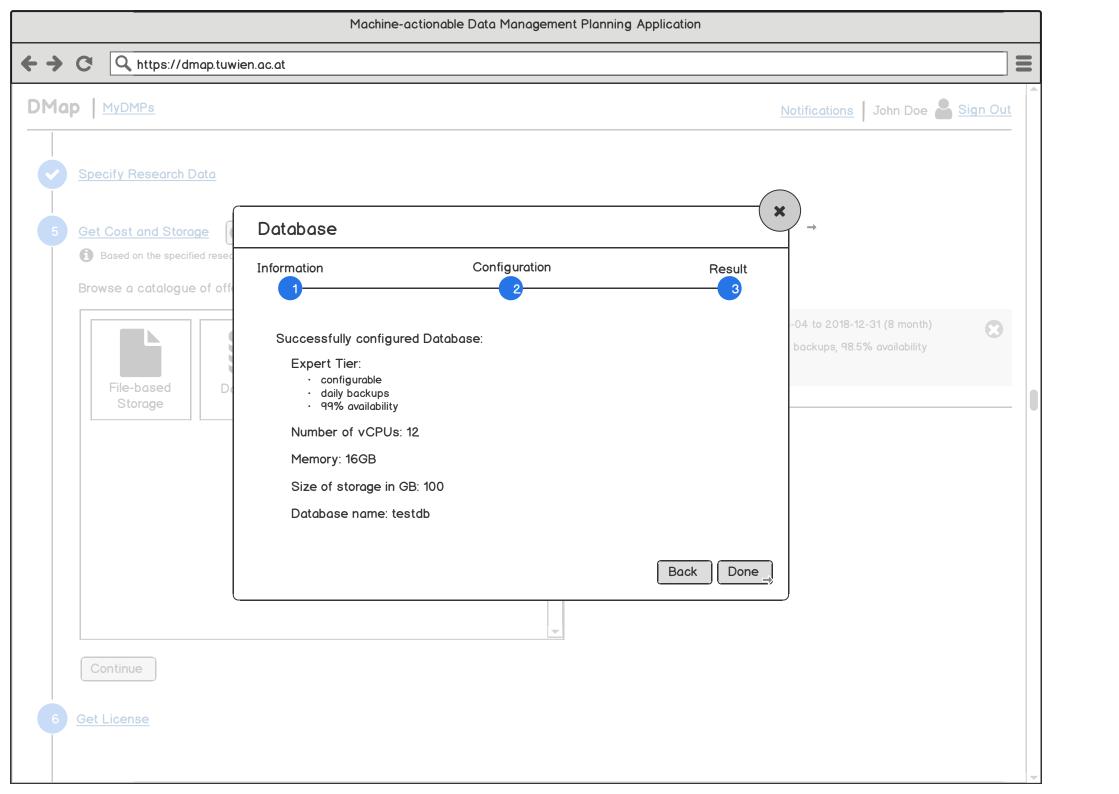


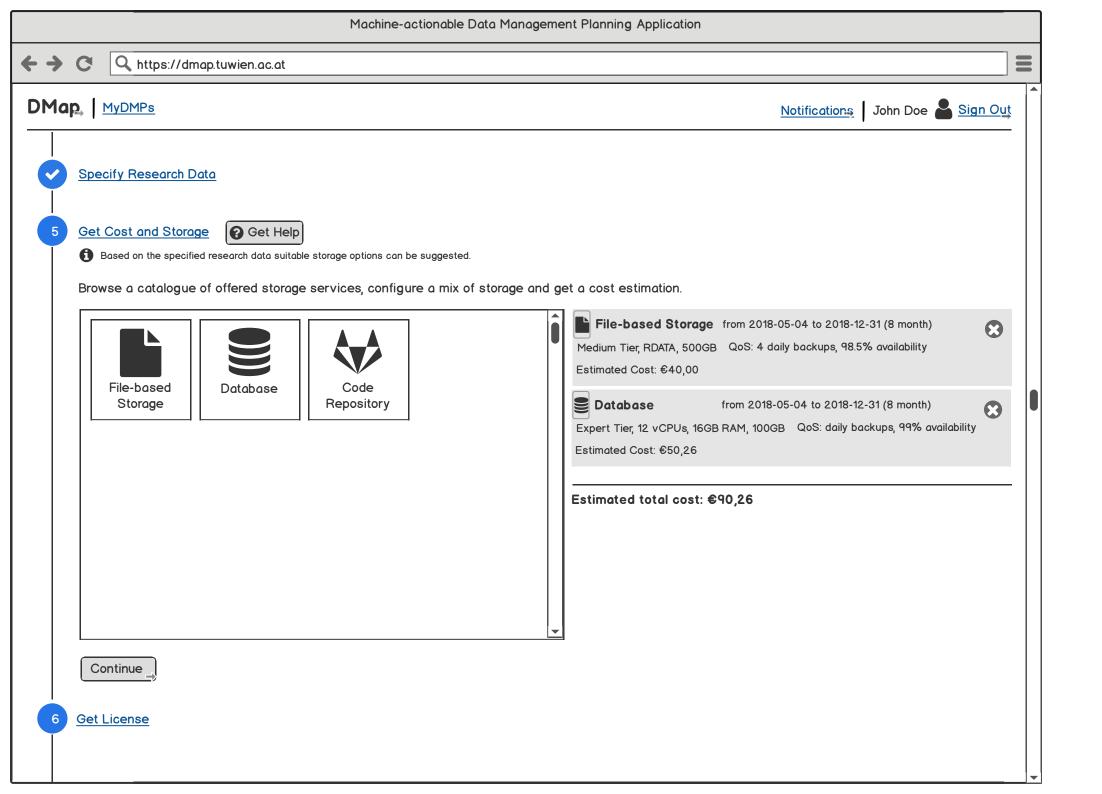


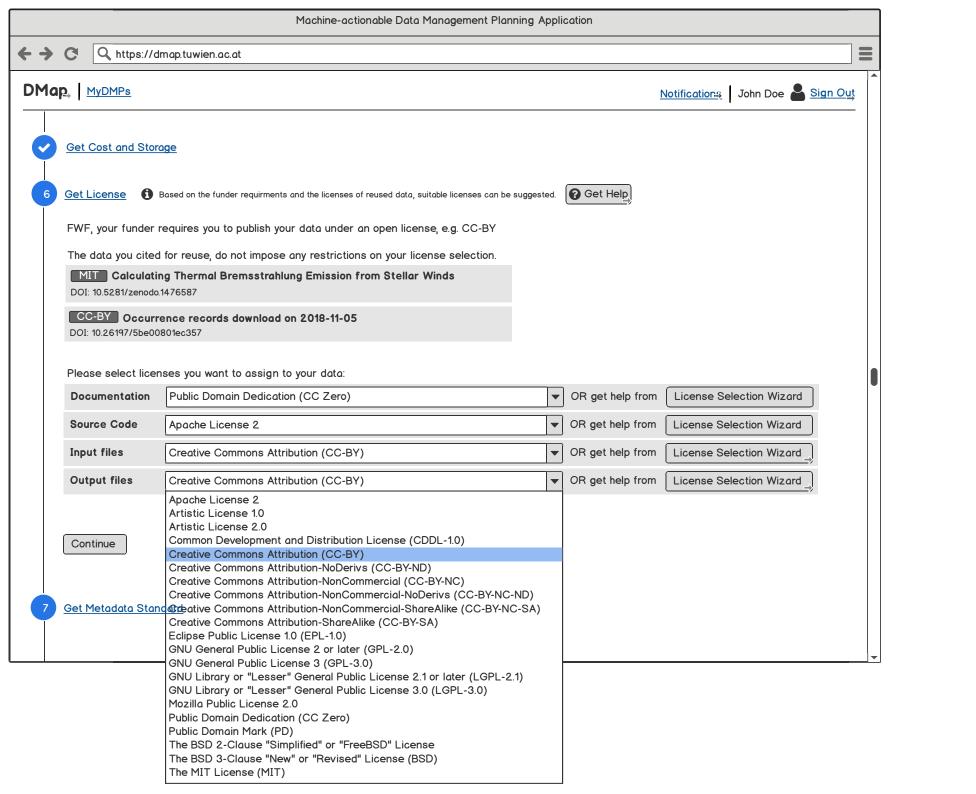


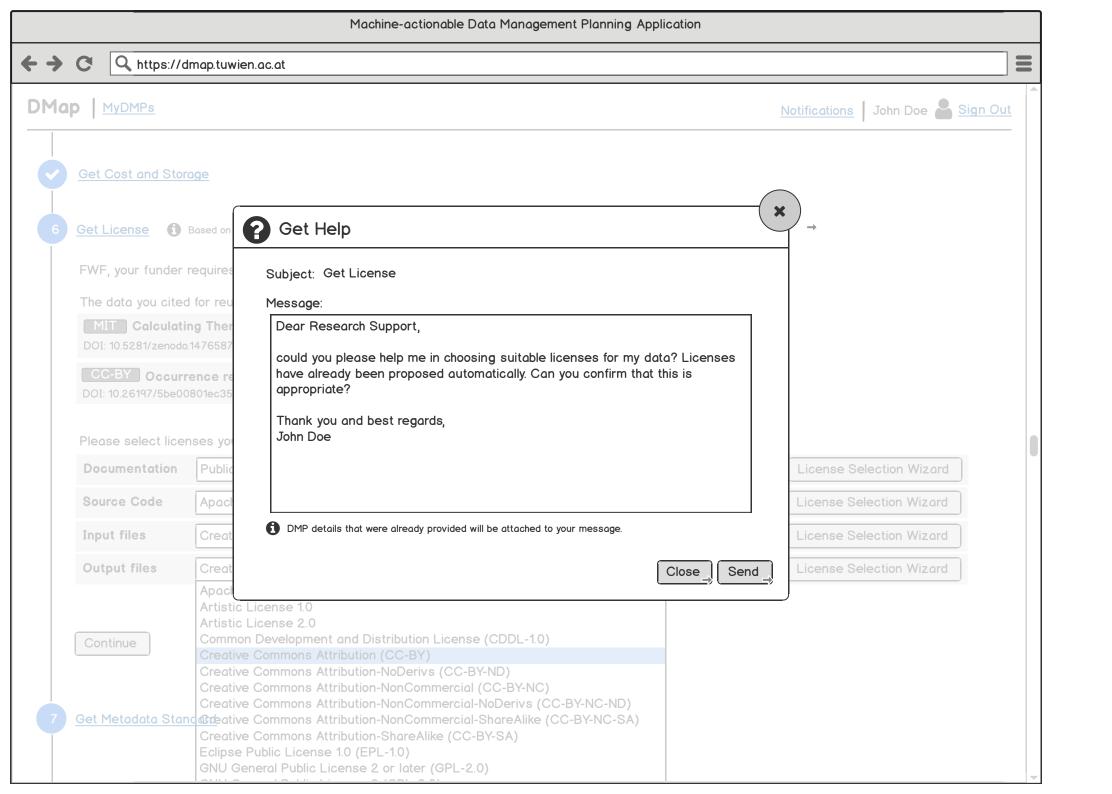


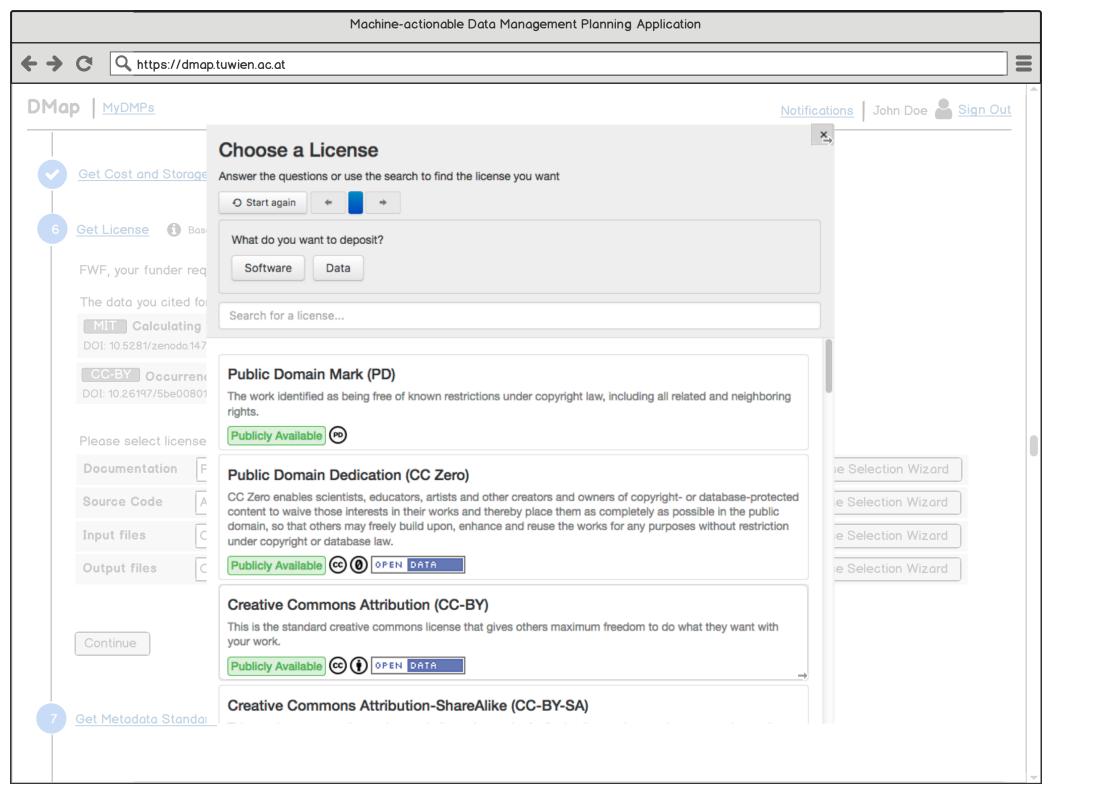


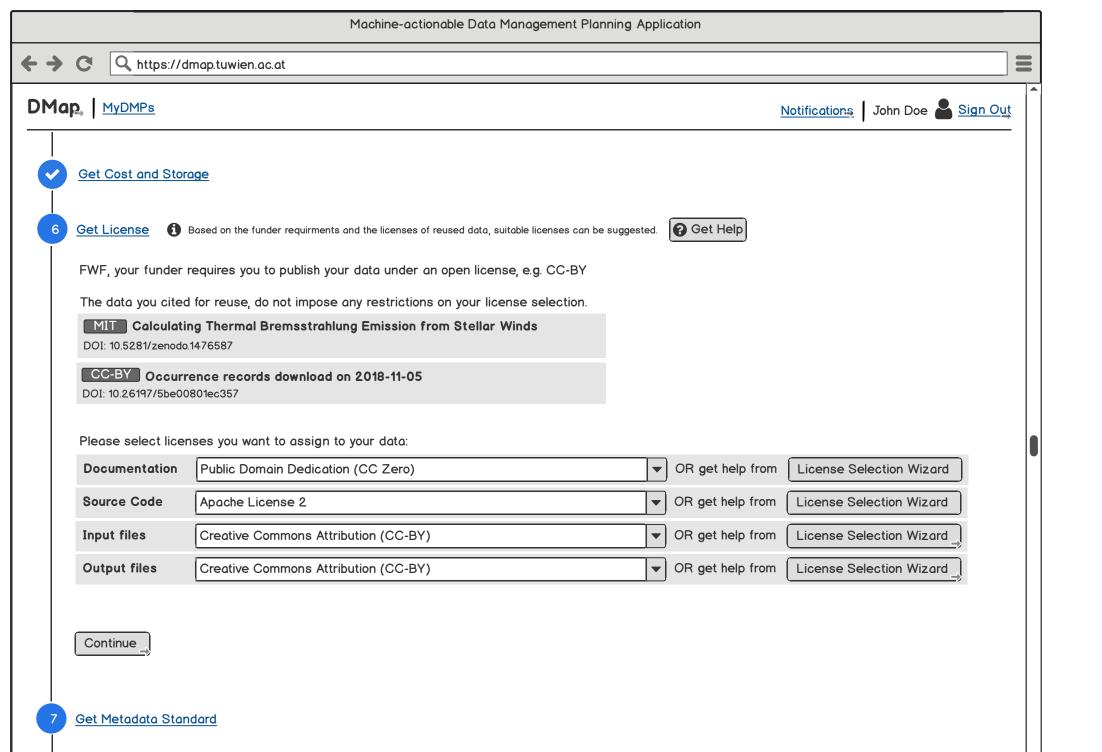


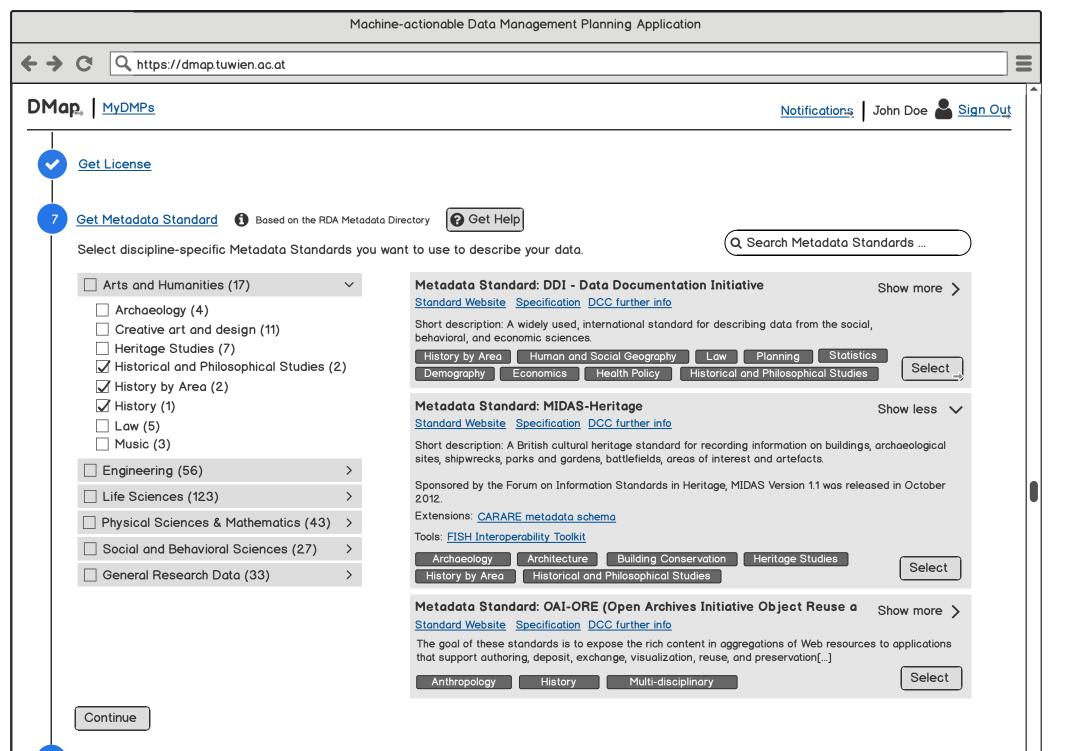


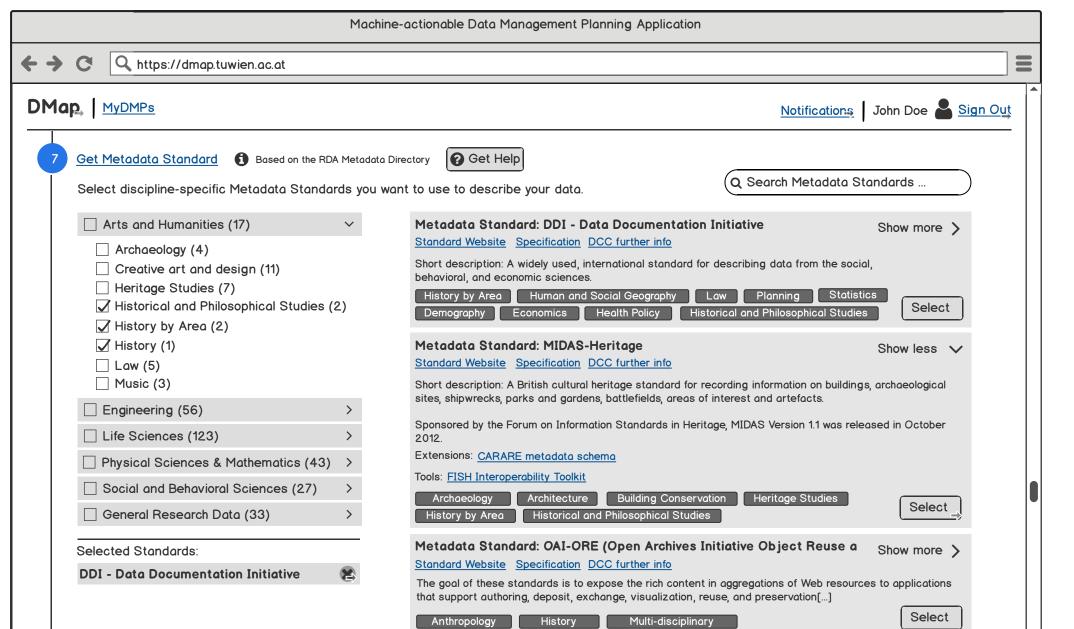




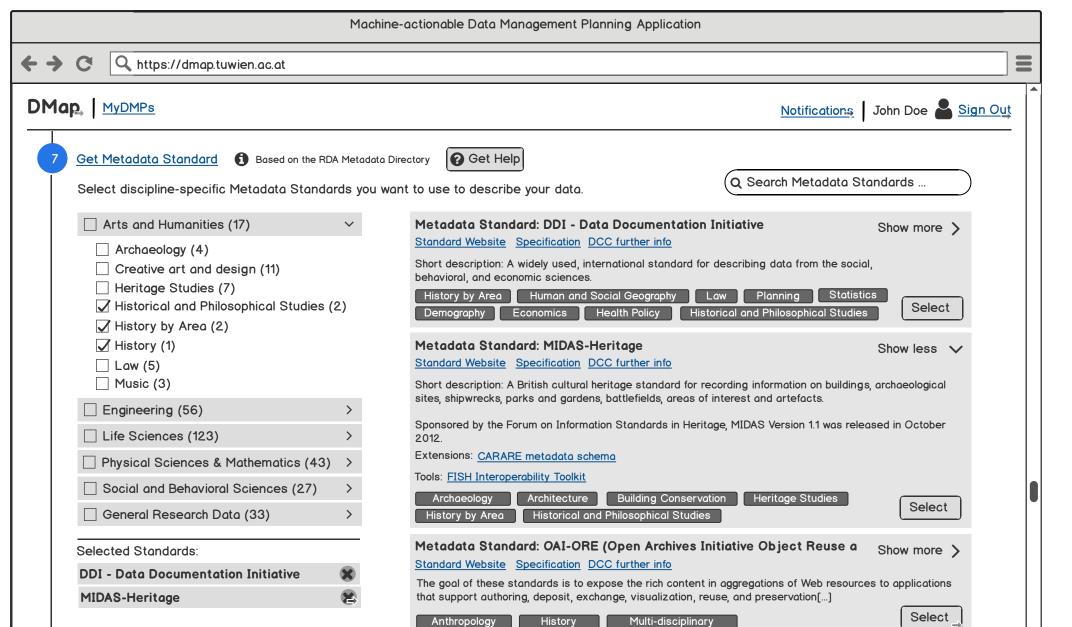




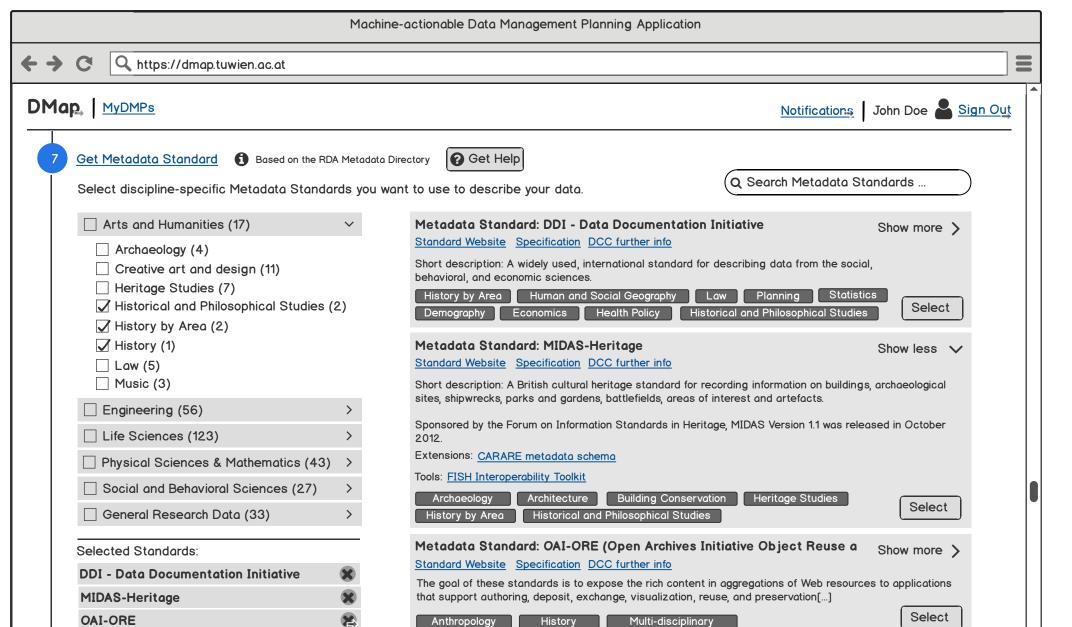




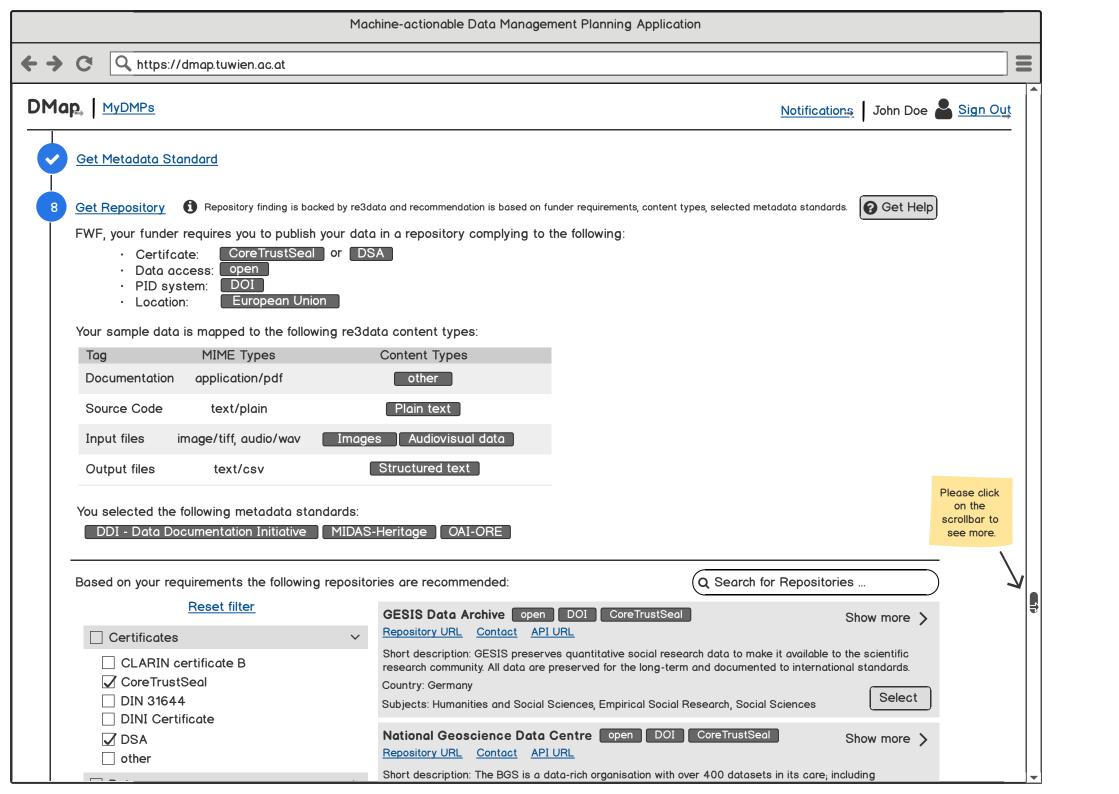
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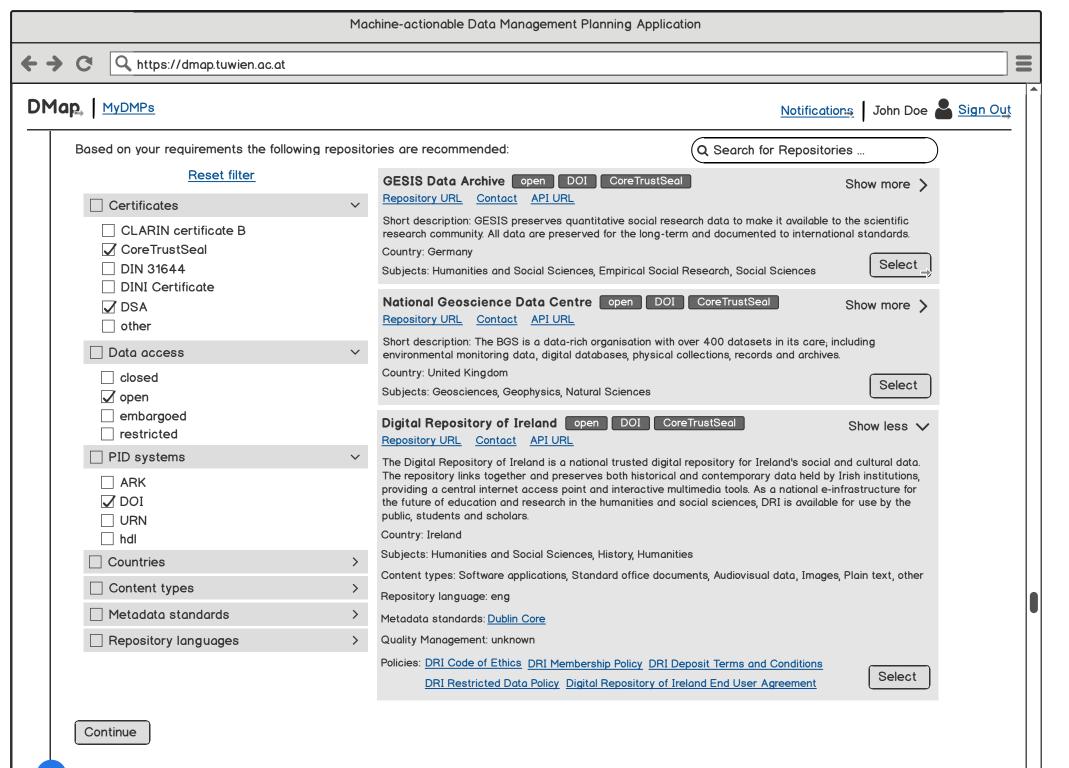


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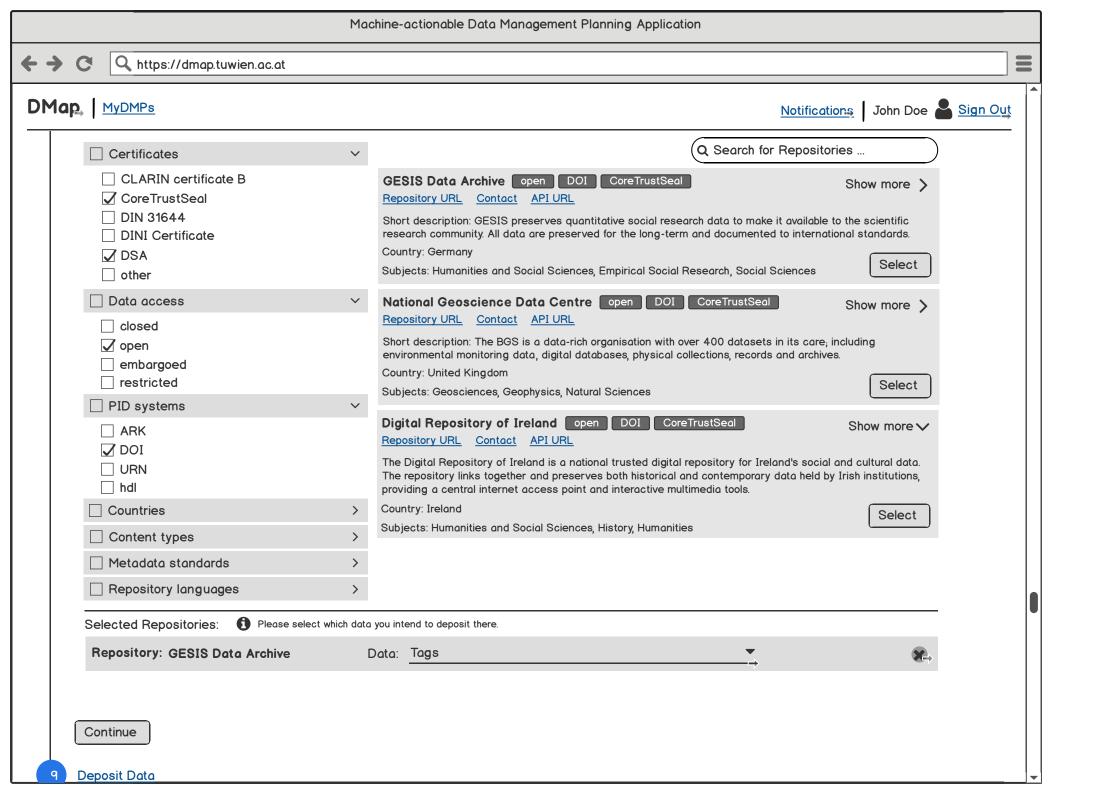


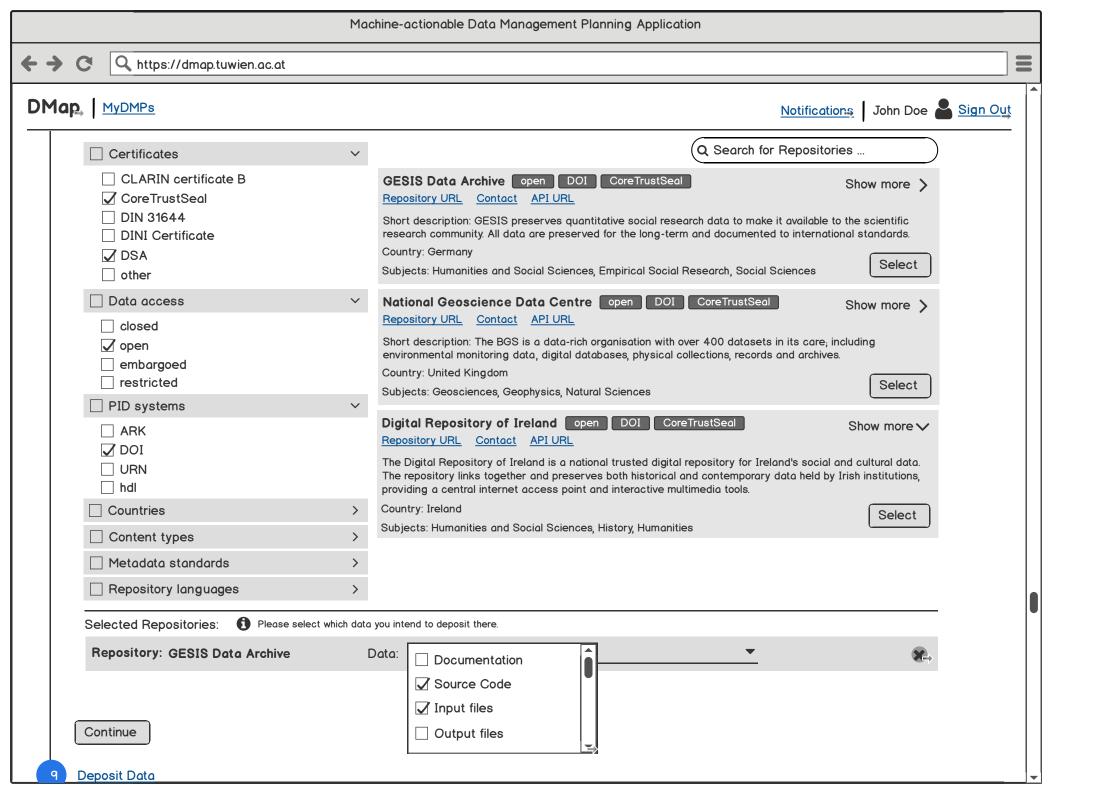
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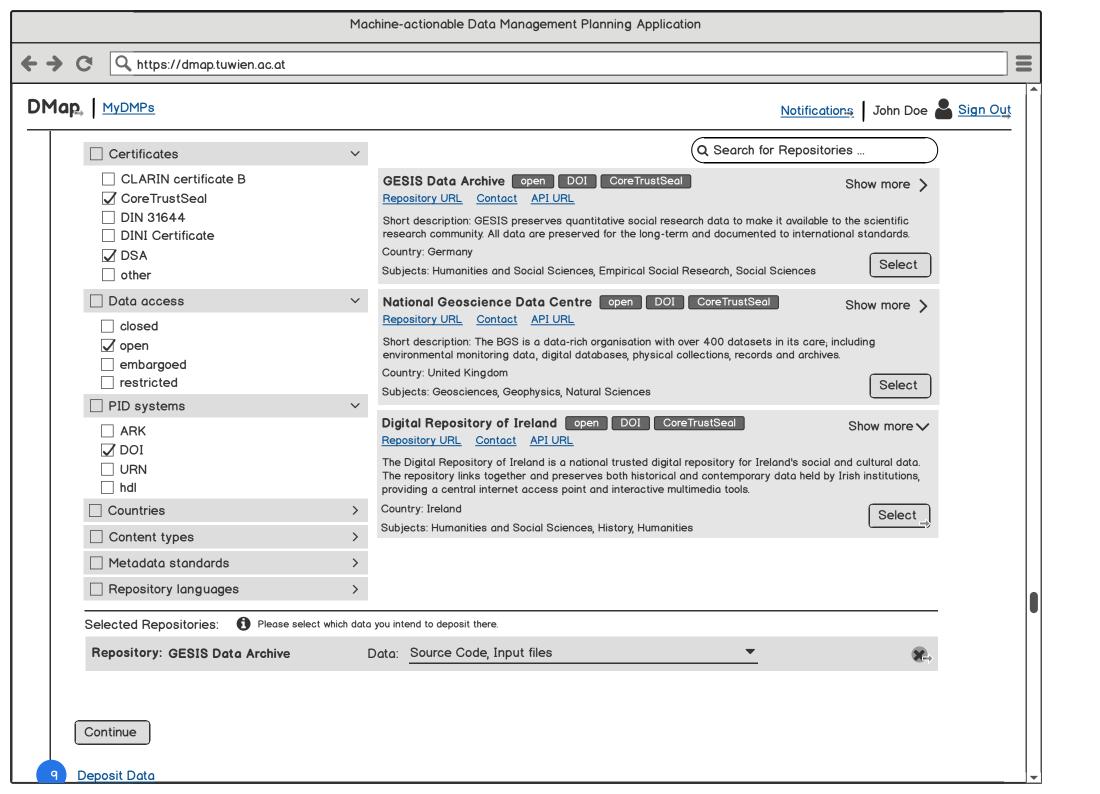


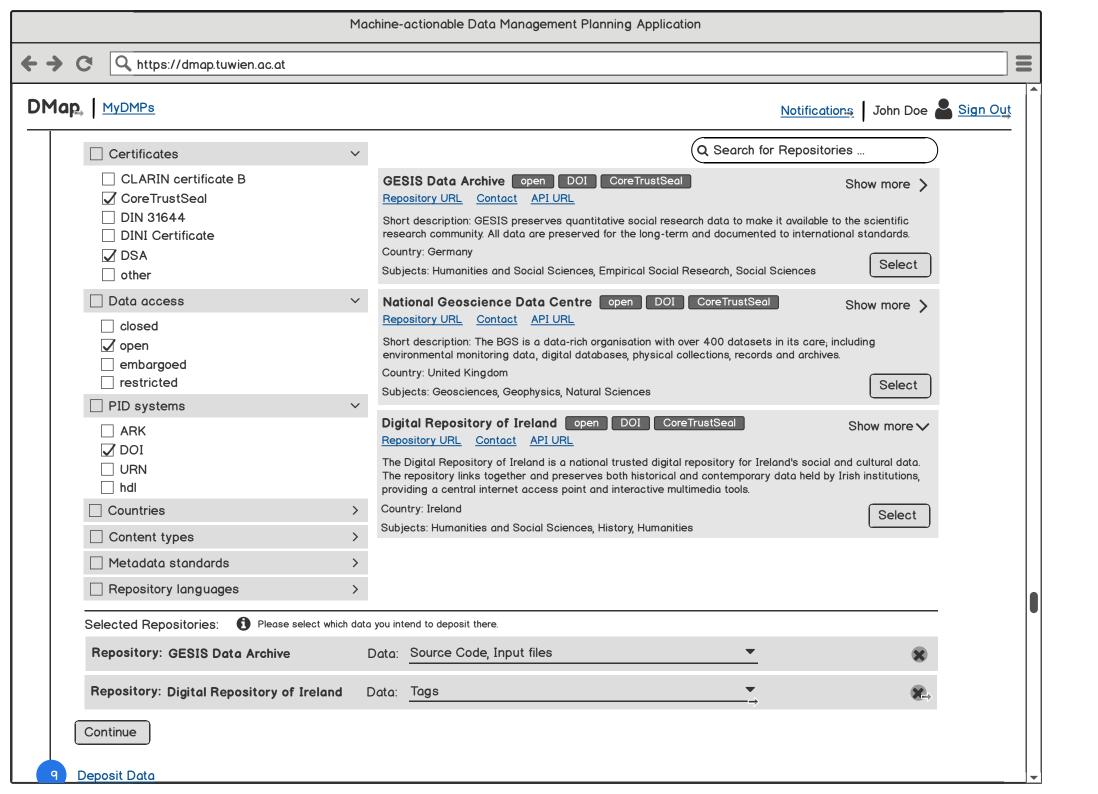


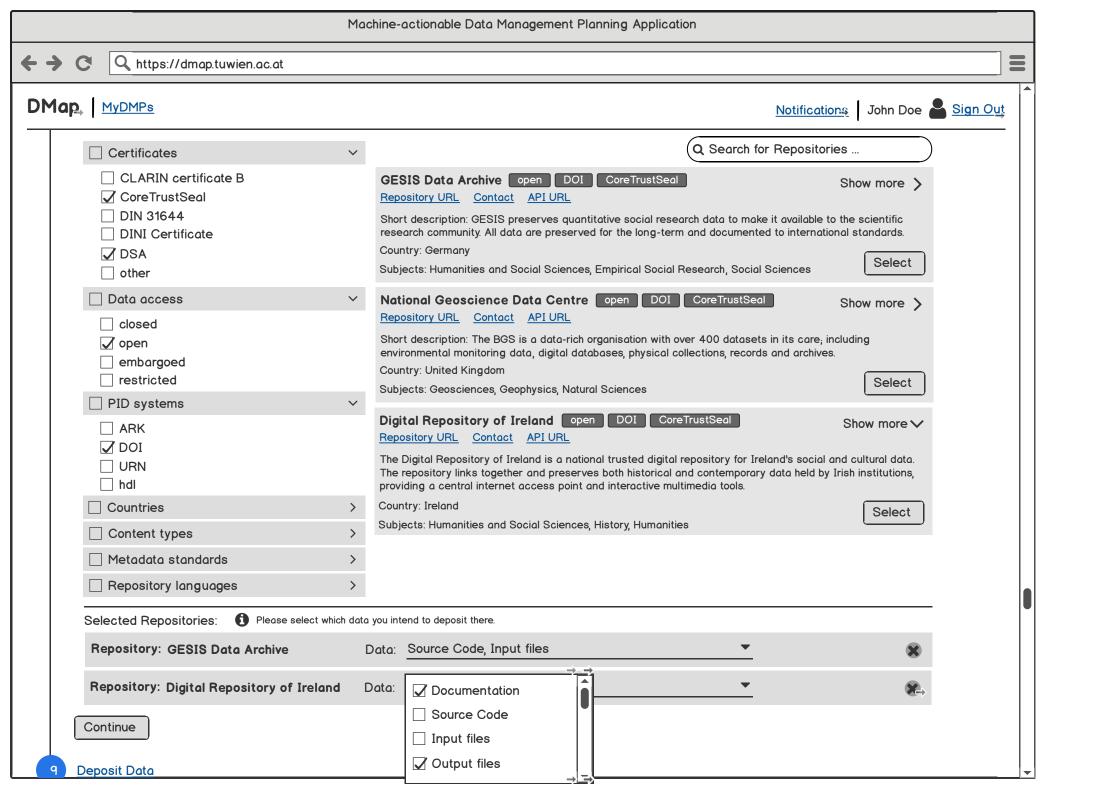
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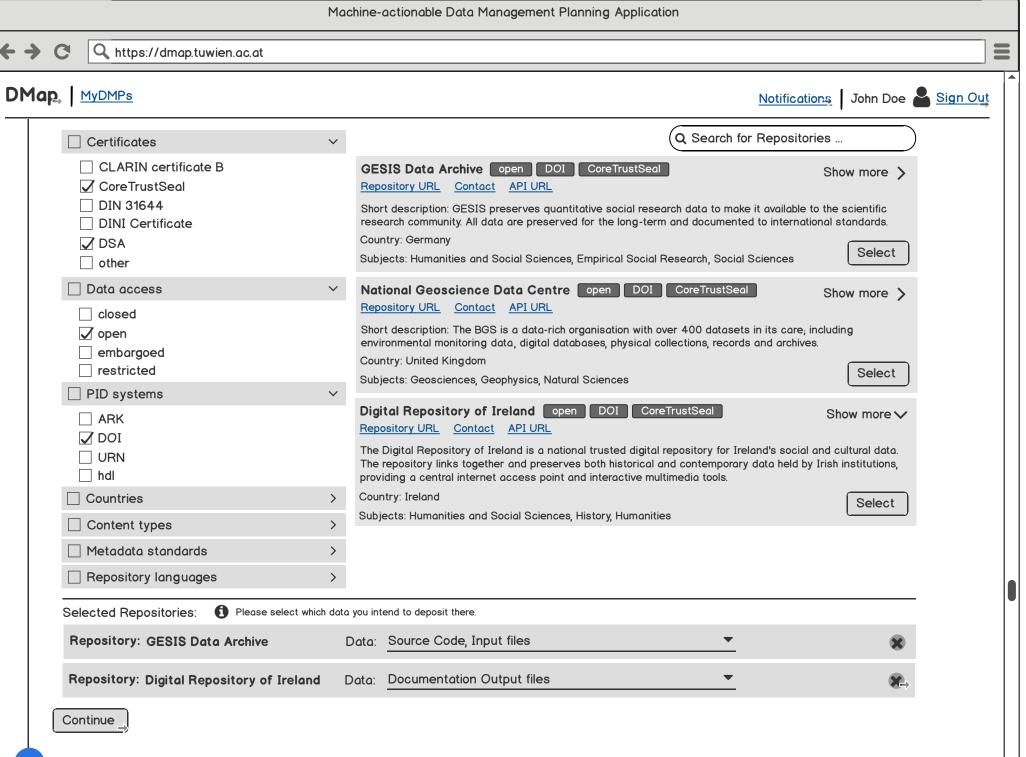


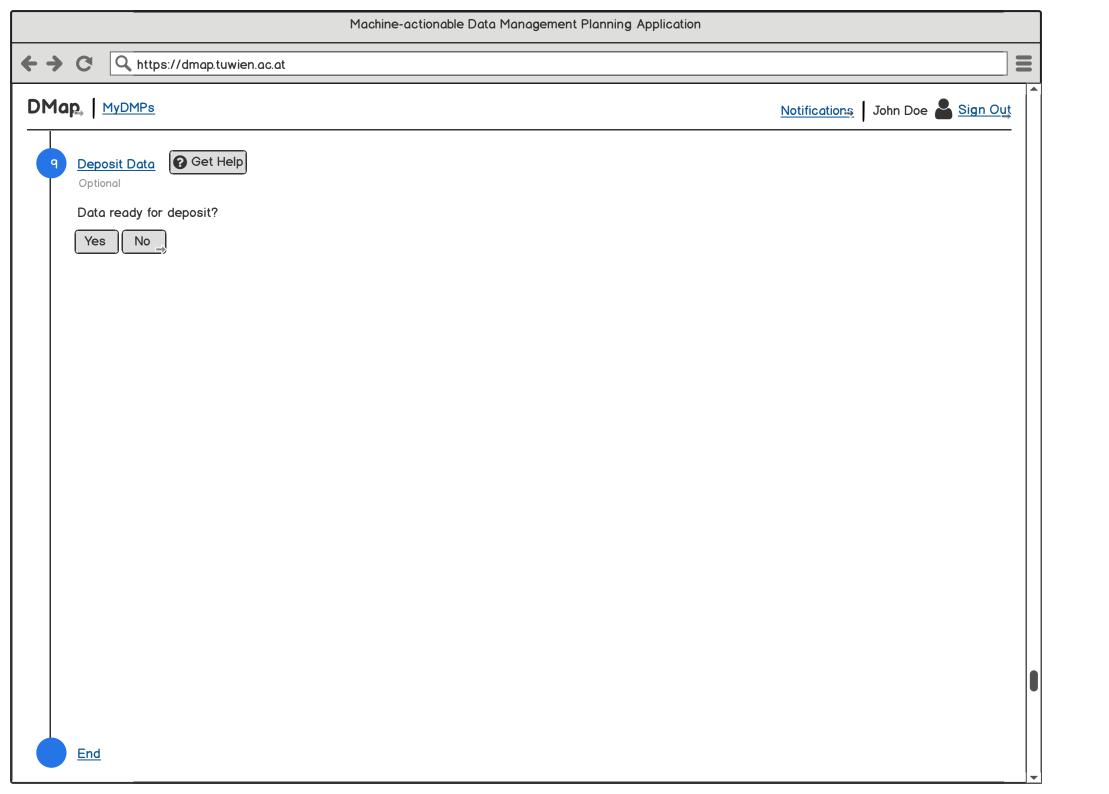


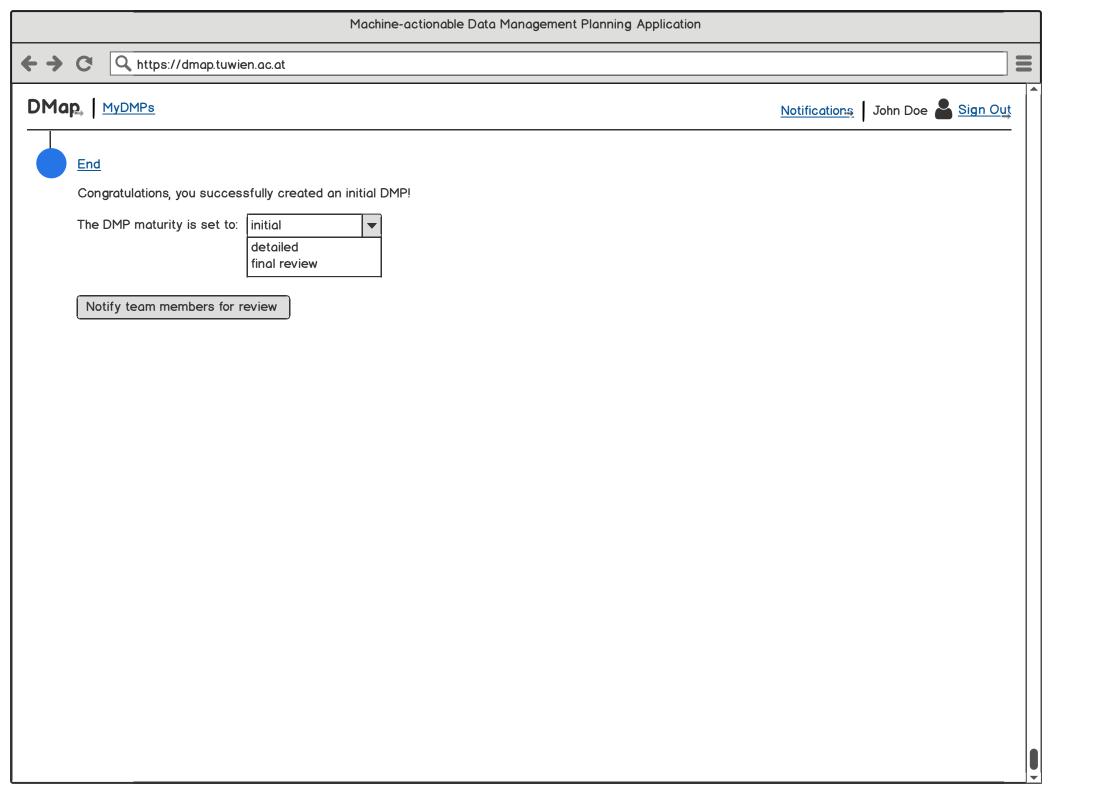












Machine-actionable Data Management Planning Application									
https://dmap.tuwien.ac.at									
1ap   MyDMPs   John Doe & Sign Out									
Notifications									
② 10h									
Herbert Arnold invited you to collaborate as Research Staff in Example Project 1.									
<u>accept decline</u>									
① Nov 11									
Esther Mcgee updated 'Get License' in Example Project 2.									
② Nov 8									
(ON5									
② Nov 5									
② Nov 4									
② Nov 2									





Q https://rdmsupport.tuwien.ac.at

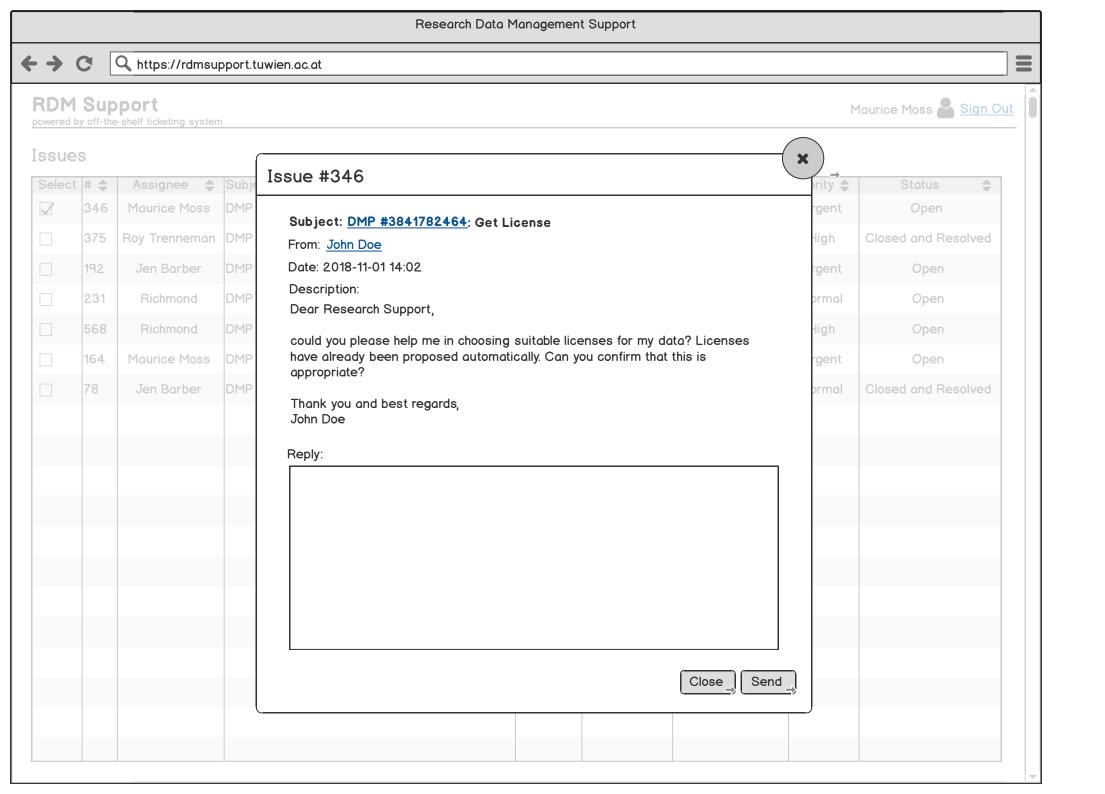


# RDM Support → powered by off-the-shelf ticketing system

## Maurice Moss Sign Out

### Issues

Select	# \$	Assignee 💠	Subject	Author \$	Start date \$	Updated 💠	Priority \$	Status 💠
$\Box$	346	Maurice Moss	DMP #3841782464: Get License	John Doe	2018-11-01	2018-11-03 20:16	Urgent	Open
	375	Roy Trenneman	DMP #3841782464: Get Repository	John Doe	2018-11-02	2018-11-05 11:04	High	Closed and Resolved
	192	Jen Barber	DMP #6333762365: Get Storage	John Doe	2018-11-03	2018-11-03 13:32	Urgent	Open
	231	Richmond	DMP #4877732452: Get Metadata Standard	John Doe	2018-11-06	2018-11-08 09:10	Normal	Open
	568	Richmond	DMP #8673273661: Get License	John Doe	2018-11-07	2018-11-07 07:32	High	Open
	164	Maurice Moss	DMP #3841782464: Deposit Data	John Doe	2018-11-09	2018-11-10 15:03	Urgent	Open
	78	Jen Barber	DMP #7047389566: Reuse Data	John Doe	2018-11-11	2018-11-12 16:15	Normal	Closed and Resolved





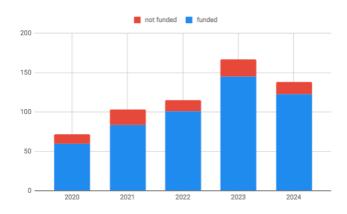


Anttps://rdmstats.tuwien.ac.at

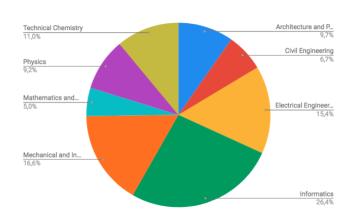


### RDM Numbers

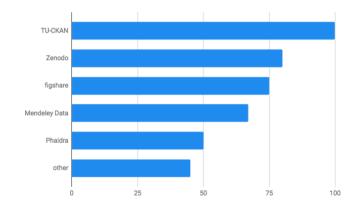
How many DMPs were created for a successfully funded project per year?



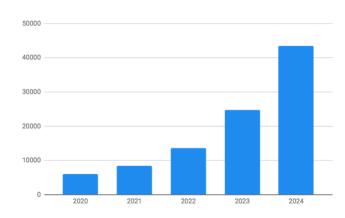
#### DMPs per faculty



Which repositories are most popular for long-term preservation?



Amount of estimated research data in GB per year.







A https://dmpviewer.tuwien.ac.at/dmps/54365437012341



### DMP Funder View\_

Home > DMPs > DMP#54365437012341

## Project Details Status: initial

Project title: Bodenphysikalische Laboruntersuchung

Project ID: <u>897234098579232</u> Duration: 2019-01-07 to 2019-12-31

Funder: FWF

Grant number: <u>45608964</u> Principal investigator: <u>John Doe</u>

Contact: John Doe, +43 0123 456 789

#### Abstract:

lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

### **Data Summary**

Classification	Expected MIME Types	Estimated Size
Documentation	application/pdf application/vnd.oasis.opendocument.text application/vnd.ms-powerpoint application/rtf	52.12 MB
Source Code	text/plain application/xhtml+xml application/json	12.54 MB
Input files	image/tiff audio/wav	109.75 GB
Output files	text/csv	133.55 MB

Estimated Total Size: 109,95 GB

Please click on the scrollbar to see more.







A https://dmpviewer.tuwien.ac.at/dmps/54365437012341



### DMP Funder View\_

Home > DMPs > DMP#54365437012341

#### Data Reuse

Dataset Title	Origin	License
Calculating Thermal Bremsstrahlung Emission from Stellar Winds	doi:10.5281/zenodo.1476587	MIT
Occurrence records download on 2018-11-05	doi:10.26197/5be00801ec357	CC-BY

### FAIR Data

#### Metadata Standards

- · Dublin Core
- · DataCite Metadata Schema
- · DDI Data Documentation Initiative
- OAI-ORE (Open Archives Initiative Object Reuse and Exchange)

#### Inferred FAIRness by Repository Selection

Selected Repository	Data by Classification	Data access	PID system	AID system	Certificate	Quality Management	Location	API
<u>GitHub</u>	Source Code	open	none	none	none	no	U.S.	other
Zenodo	Documentation	open	DOI	ORCID	none	yes	EU	REST OAI-PMH
GESIS Data Archive	Input files Output files	open	DOI	none	CoreTrustSeal	no	Germany	OAI-PMH

### Licensing

Data by Classification	Selected License
Documentation	Public Domain Dedication (CC Zero)
Source Code	Apache License 2
Input files	Creative Commons Attribute (CC-BY)
Output files	Creative Commons Attribute (CC-BY)

Please click on the scrollbar to see more.







A https://dmpviewer.tuwien.ac.at/dmps/54365437012341



## DMP Funder View $_{\scriptscriptstyle\rightarrow}$

Home > DMPs > DMP#54365437012341

## Allocation of Resources

#### Staff

Person	Data Management Role
John Doe	Project Director
Sabrina Kopf	Metadata Generator
Andrew Smith	Data Model/Database Designer

### Storage

Storage Type	Service Provider	Service Configuration	QoS Summary	Cost Rate	Duration	Estimated Cost
File-based Storage	<u>TU.it</u>	500GB	4 daily backups 98.5% availability	€0.01/GB/month	8 month	€40.00
Database	<u>TUit</u>	12 vCPUs 16GB RAM 100GB	daily backups 99% availability	€0.15/vCPU/month €0.22/GB RAM/month €0.01/GB/month	8 month	€50.26

Estimated Total Cost: €90.26

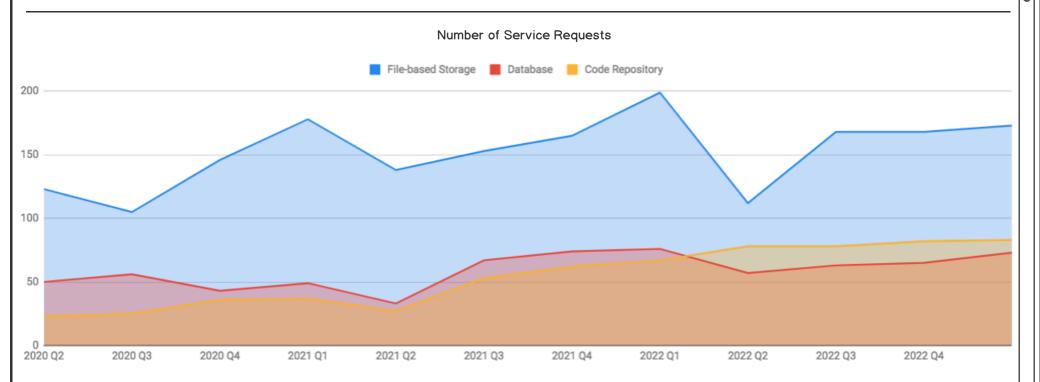




Q https://it-demand.tuwien.ac.at/



## ICT Service Demand,



ID Requester \$	Requested Service Type	Config Summary	<b>\$</b>	Start date 🛊	End date 🛊	Estimated cost 🛊	Funding status 🖨	Provision status 🖨
123 John Doe	File-based Storage	500GB Medium tier		2019-01-07	2019-12-31	€65.80	unknown	not provisioned
124 John Doe	Database	12 vCPU 16GB RAM 100GB Expert tier		2019-01-07	2019-12-31	€70.56	<u>unknown</u>	not provisioned
325 Martin Smith	Code Repository	100GB Free tier		2018-01-06	2018-11-30	€00.00	funded	provided