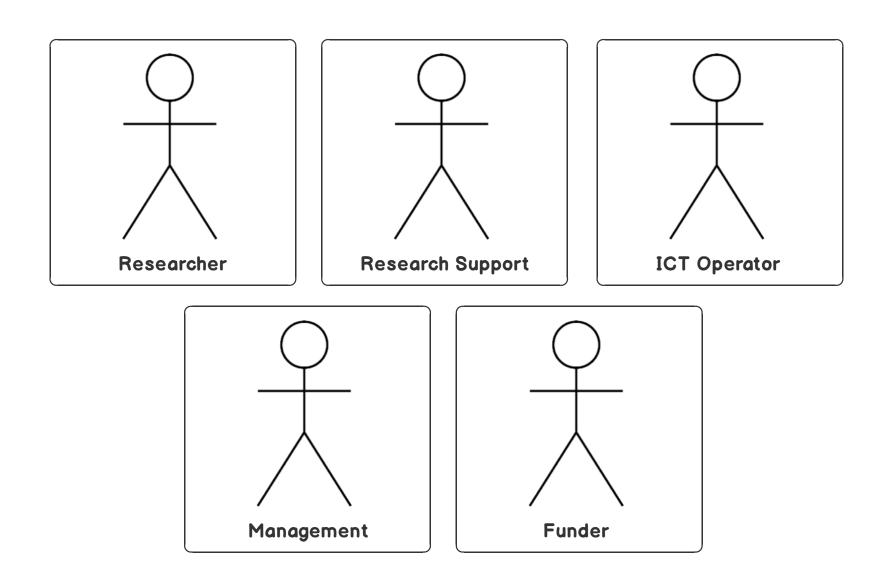
Machine-actionable Data Management Planning

Please select a stakeholder to launch the associated mockup!









DMap

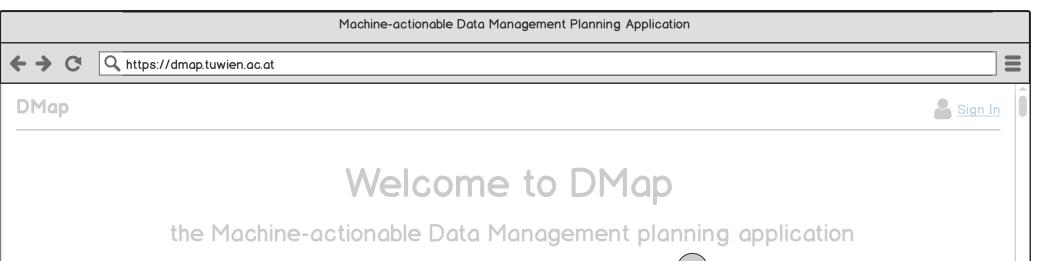


Welcome to DMap

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



DMap assists you in creating lorem ipsum dolor sit amet, comagna aliqua. Ut enim ad minicommodo consequat. Duis aut pariatur. Excepteur sint occae

Sign In

with your institutional account

Sign In

Sign In

OR

with your ORCID iD account

The commodo consequation of the commodo co





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.

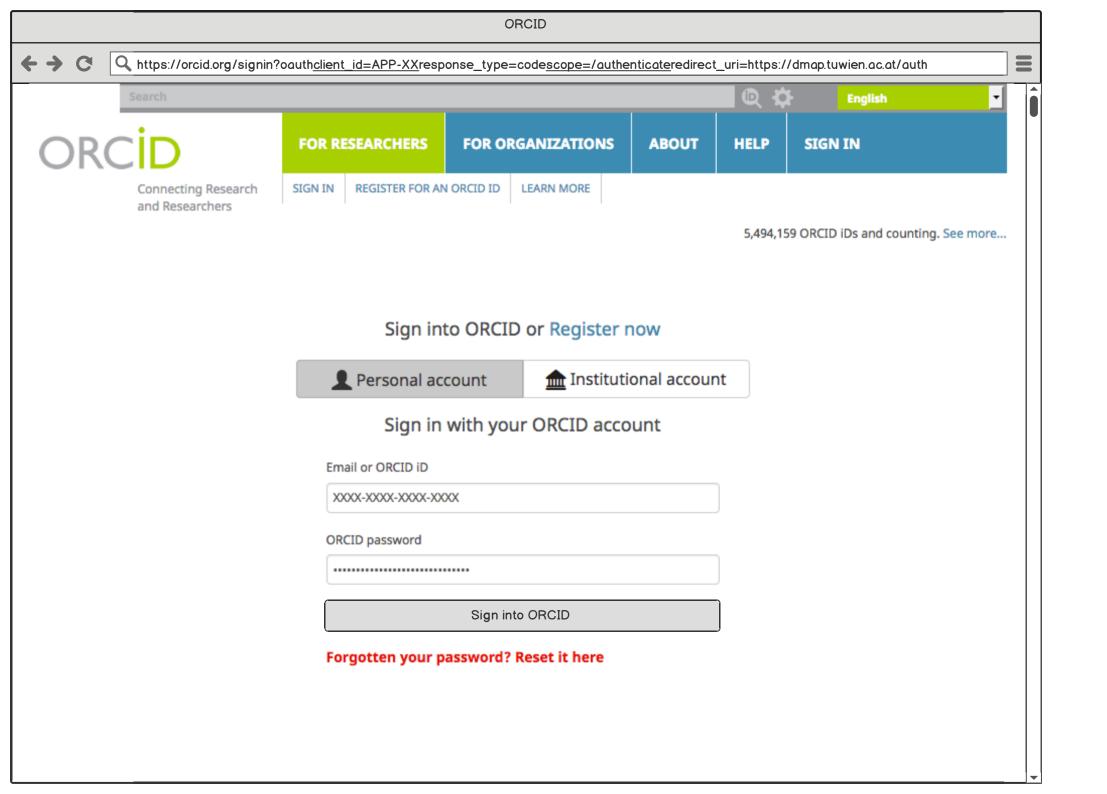
Benutzername	johndoe	
TU-Passwort	••••••	
Schlüssel	optional	
Reset OK		

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







DMap | MyDMPs



Create a new DMP

MyDMPs

Q search DMPs

Project title	Project start 🖨	Project end \$	Funder 🖨	Funding Status 🖨	PI ♦	My Role 💠	Created \$	Modified \$	DMP Granularity
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	Data Manager	2017-06-02	2018-11-15	detailed
Example Project 3	2016-02-26	2018-03-01	FWF	funded	Esther Mcgee	Co-PI	2016-04-13	2018-03-20	sophisticated
Example Project 4	2018-12-01	2019-11-30	ÖAW	rejected	Delia Wilson	Data Manager	2018-09-30	2018-10-15	initial
Example Project 5	2017-07-01	2018-12-31	EU	funded	Tomas Harrington	Data Manager	2017-11-12	2018-11-04	detailed
Example Project 6	2018-12-01	2021-11-30	EU	pending	Julia Smith	Co-PI	2018-11-01	2018-11-10	initial







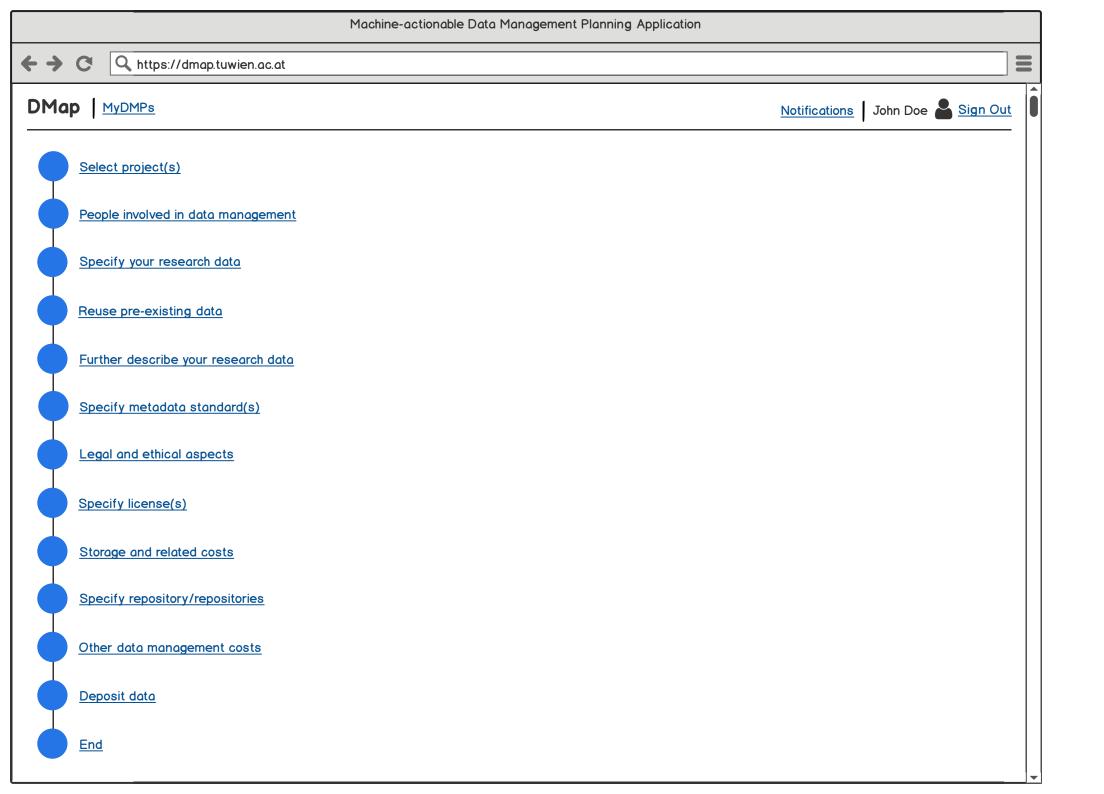
DMap | MyDMPs

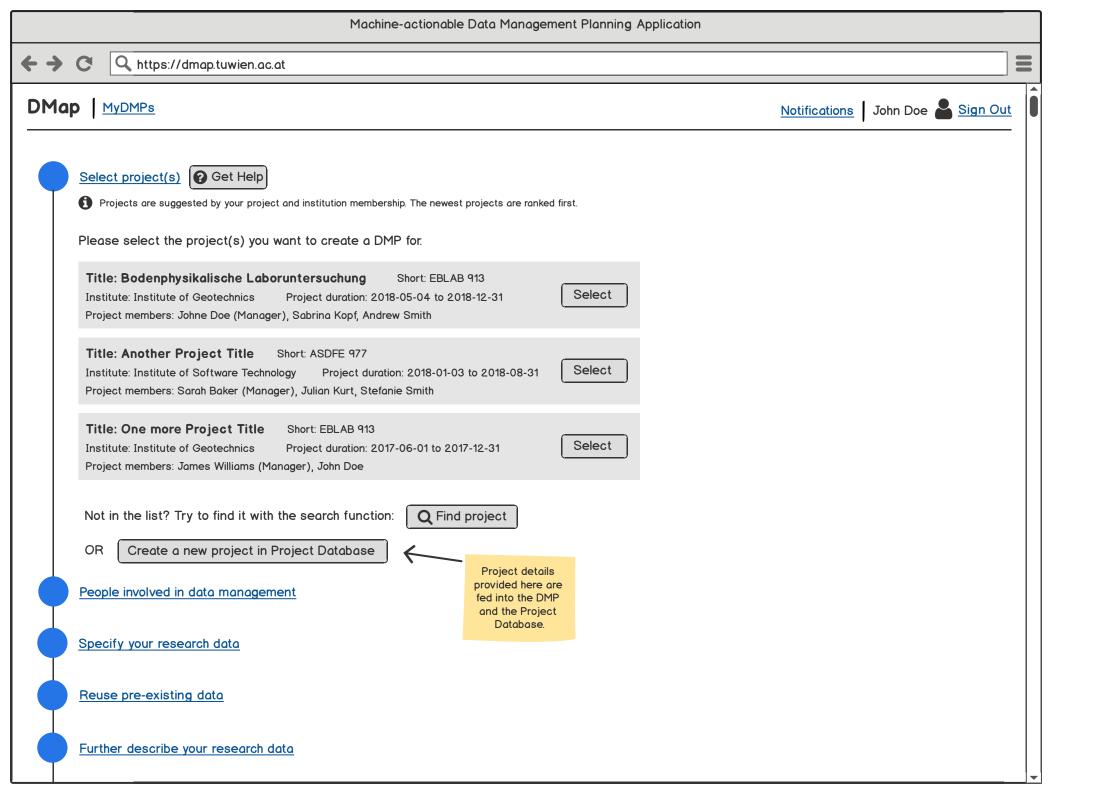


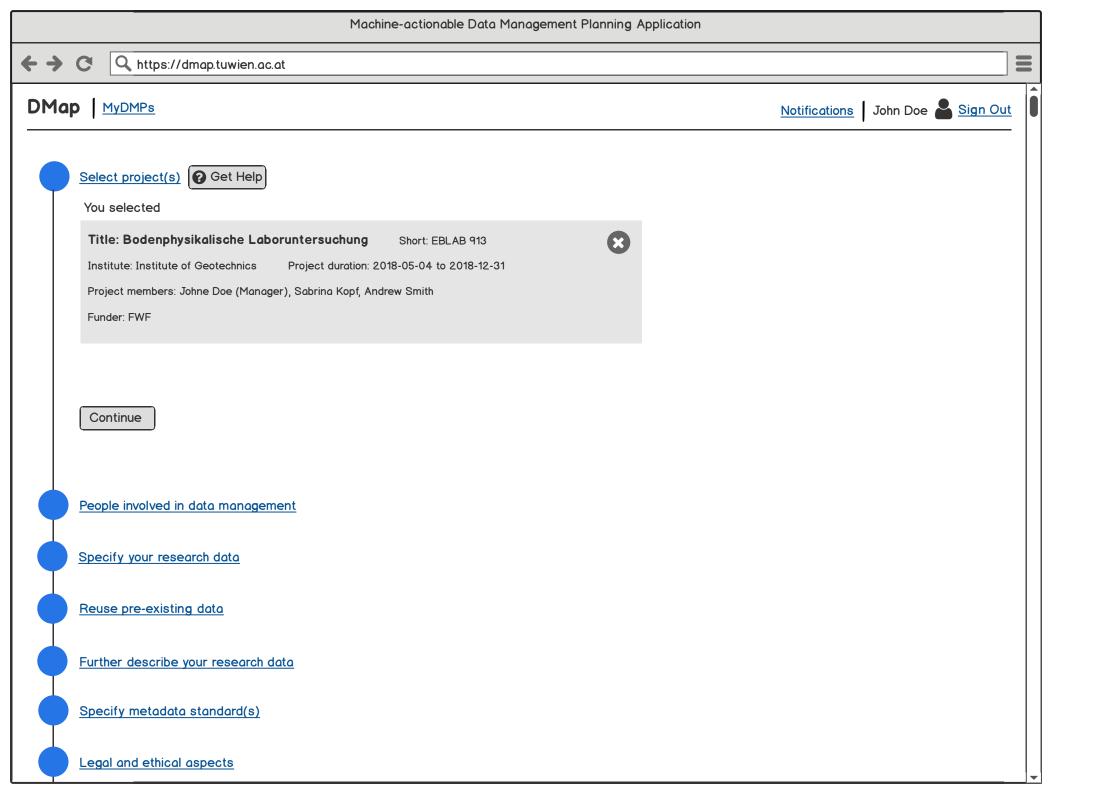
MyDMPs

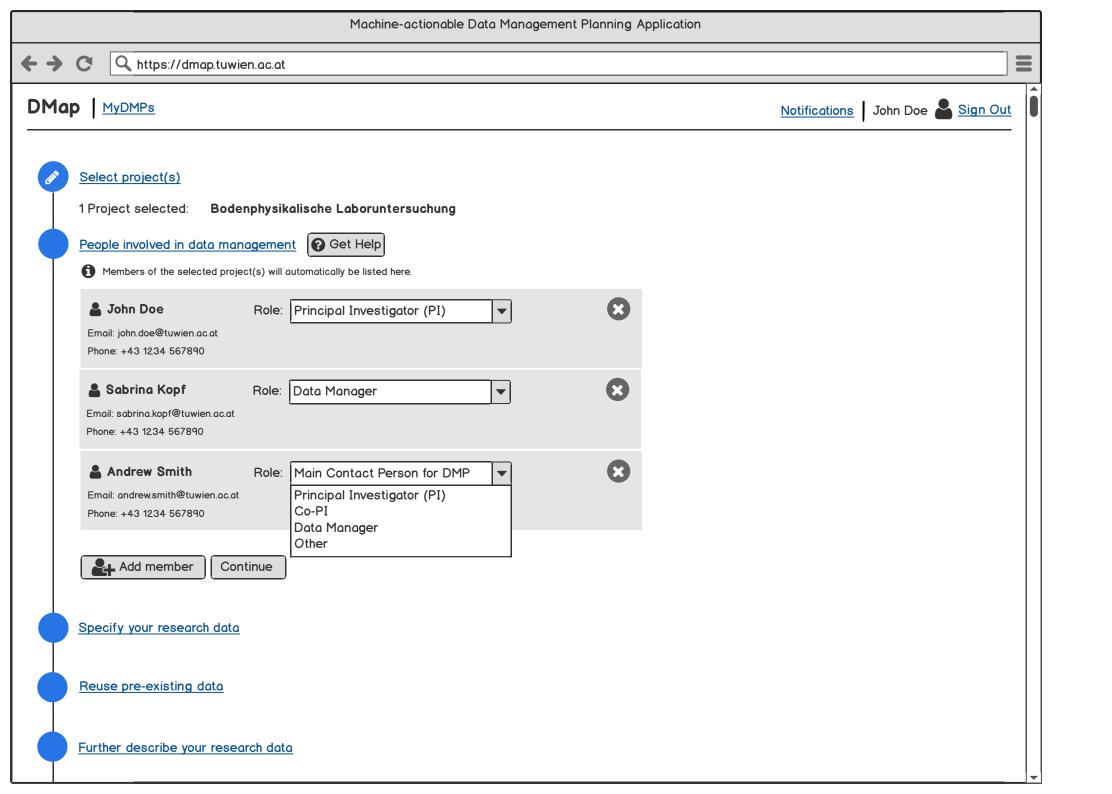
Q search DMPs

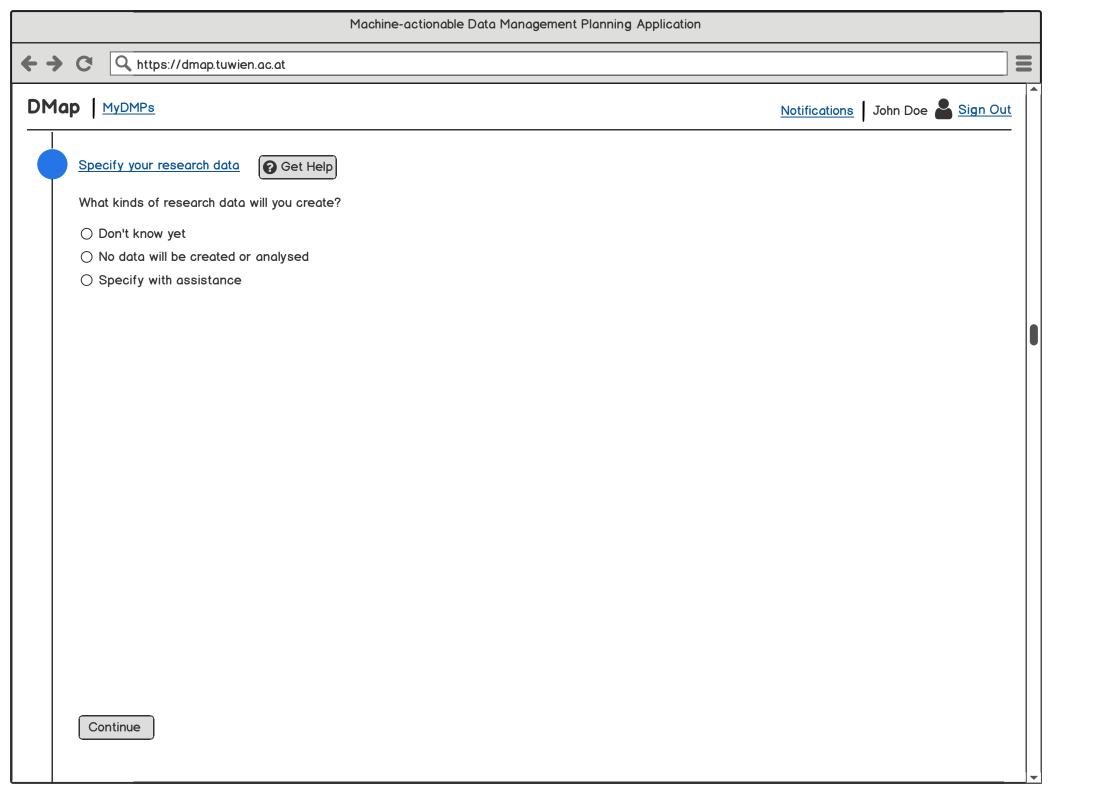
Project title 💠	Project start \$	Project end \$	Funder \$	Funding Status 🖨	PI 	My Role 💠	Created \$	Modified \$	DMP Granularity
Example Project 1	2018-05-23	2019-08-31	FFG	funded	John Doe		2018-10-25	2018-11-01	initial
Example Project 2	2017-01-14	2018-12-31	FWF	funded	Herbert Arnold	Data Manager	2017-06-02	2018-11-15	detailed
Example Project 3	2016-02-26	2018-03-01	FWF	funded	Esther Mcgee	Co-PI	2016-04-13	2018-03-20	sophisticated
Example Project 4	2018-12-01	2019-11-30	ÖAW	rejected	Delia Wilson	Data Manager	2018-09-30	2018-10-15	initial
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Example Project 6	2018-12-01	2021-11-30	EU	pending	Julia Smith	Co-PI	2018-11-01	2018-11-10	initial

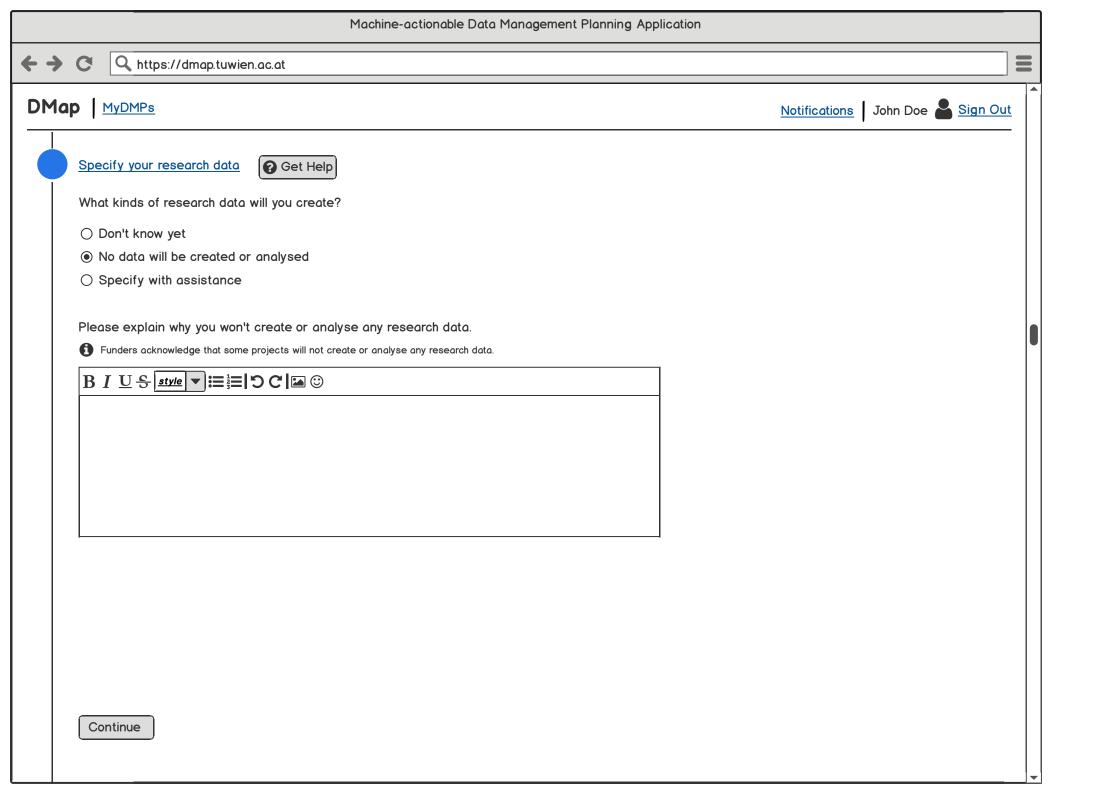


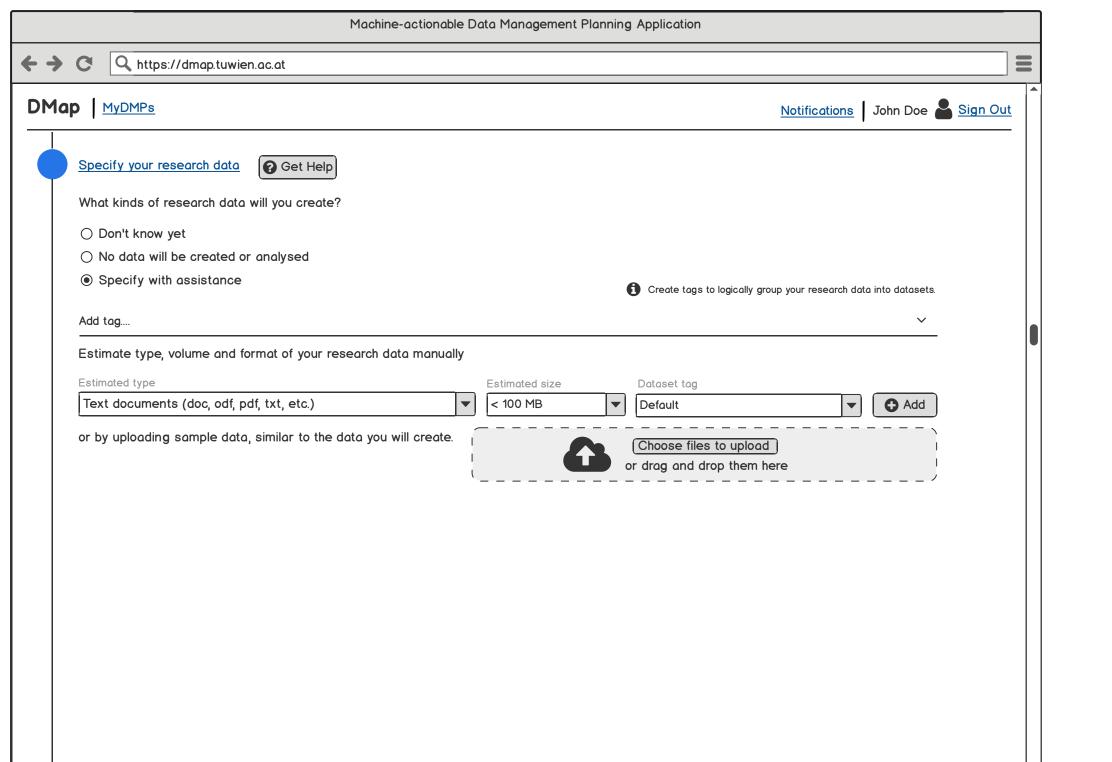


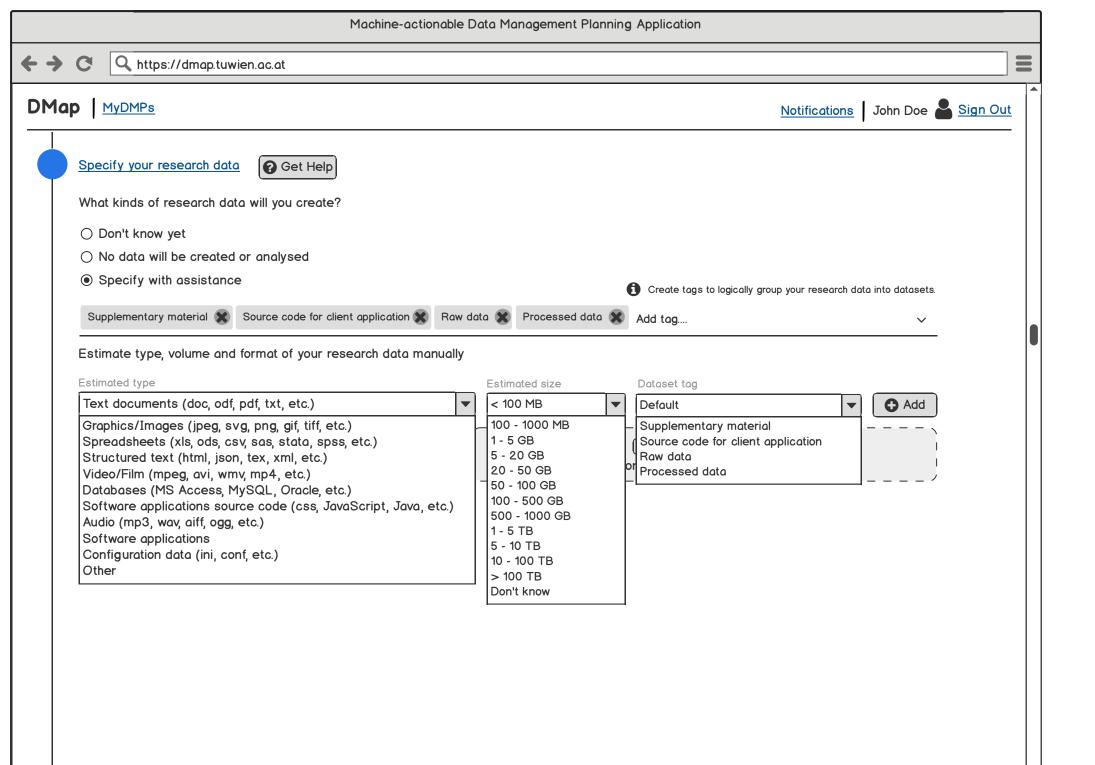


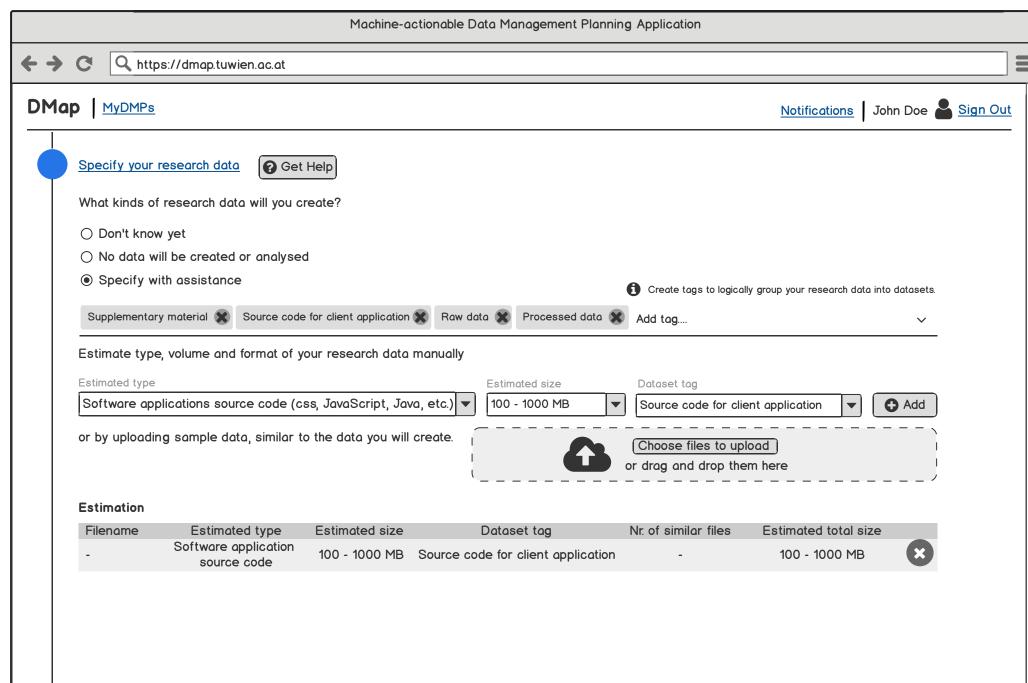


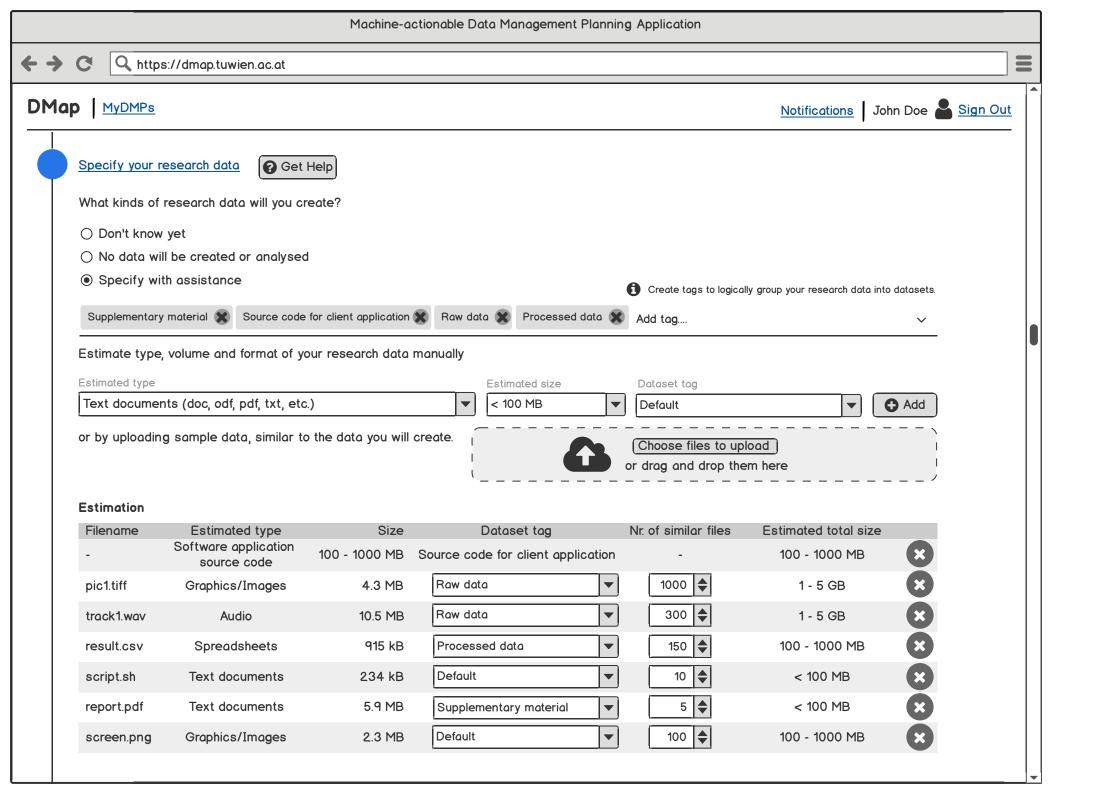


















DMap | MyDMPs

Notifications John Doe Sign Out

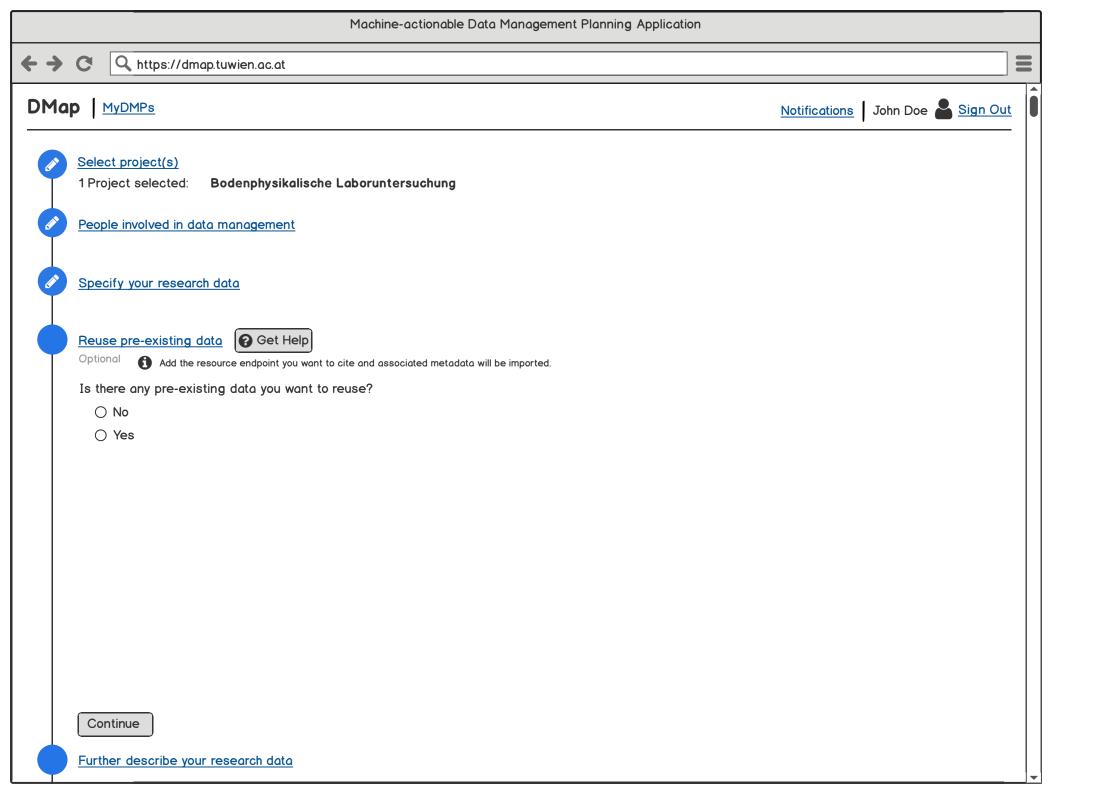
Filename	Estimated type	Size	Dataset tag	Nr. of similar files	Estimated total size	
-	Software application source code	100 - 1000 MB	Source code for client application	-	100 - 1000 MB	×
pic1.tiff	Graphics/Images	4.3 MB	Raw data	1000 🔷	1 - 5 GB	×
track1.wav	Audio	10.5 MB	Raw data ▼	300 🔷	1 - 5 GB	×
result.csv	Spreadsheets	915 kB	Processed data ▼	150 🔷	100 - 1000 MB	×
script.sh	Text documents	234 kB	Default ▼	10 🔷	< 100 MB	×
report.pdf	Text documents	5.9 MB	Supplementary material	5	< 100 MB	×
screen.png	Graphics/Images	2.3 MB	Default ▼	100	100 - 1000 MB	×

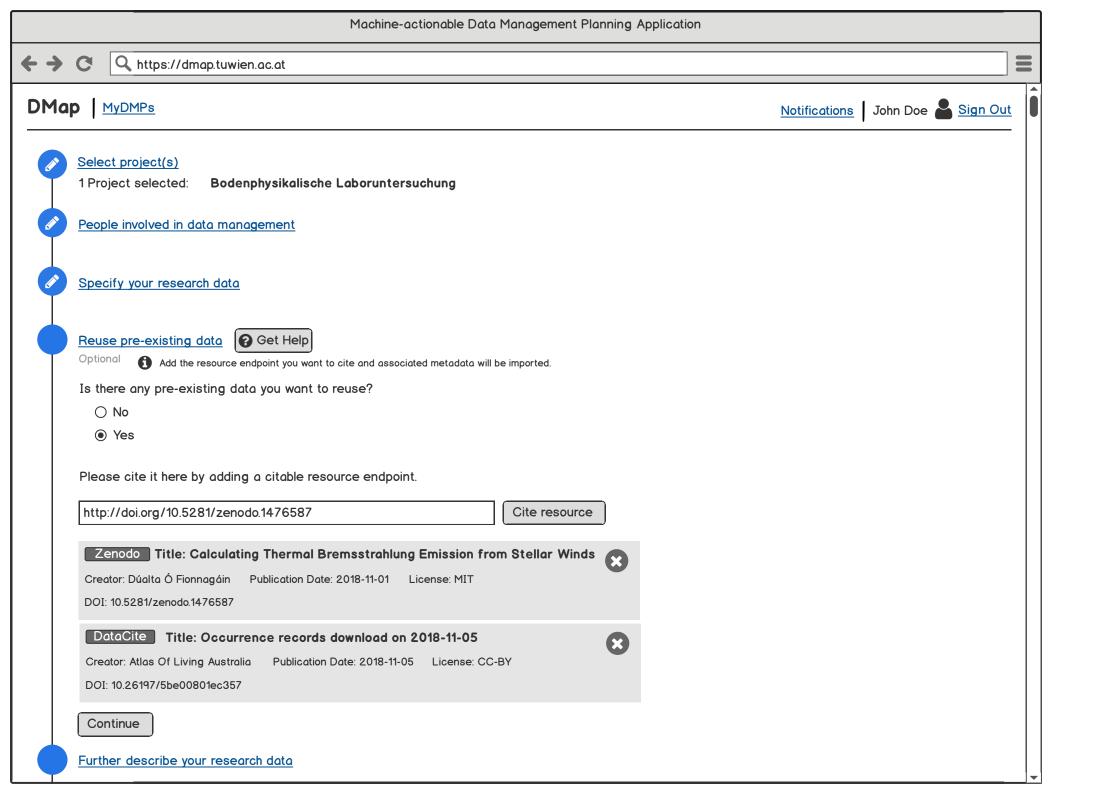
Summary

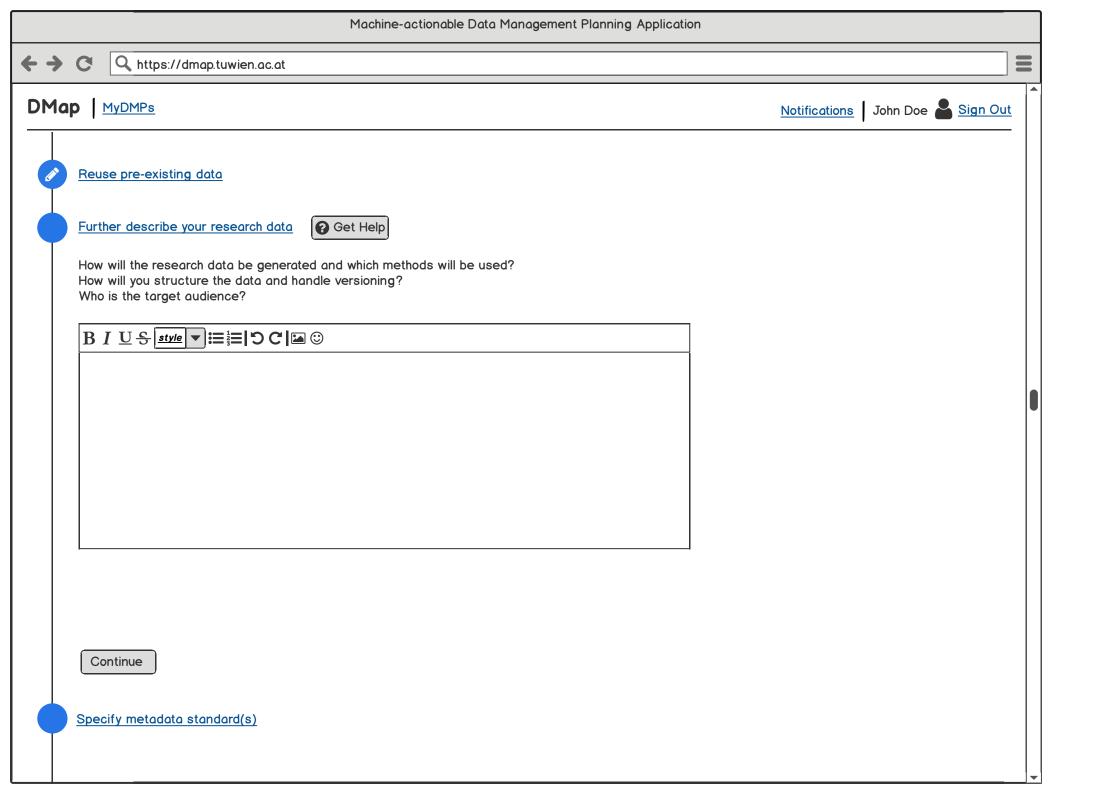
Dataset	Estimated type(s)	Estimated size
Supplementary material	Text documents (doc, odf, pdf, txt, etc.)	< 100 MB
Source code for client application	Software application source code (css, JavaScript, Java, etc.)	100 - 1000 MB
Raw data	Graphics/Images (jpeg, svg, png, gif, tiff, etc.) Audio (mp3, wav, aiff, ogg, etc.)	2 - 10 GB
Processed data	Spreadsheets (xls, ods, csv, sas, stata, spss, etc.)	100 - 1000 MB
Default	Text documents Graphics/Images (jpeg, svg, png, gif, tiff, etc.)	100 - 1000 MB

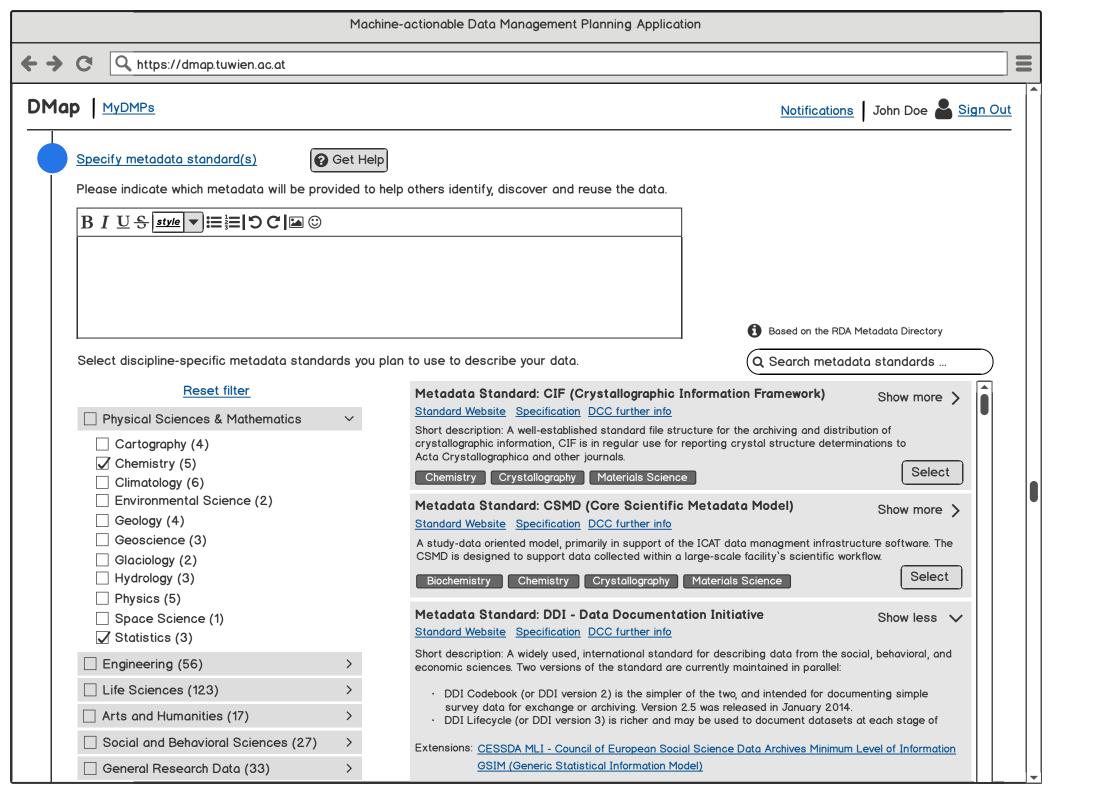
Total estimated size: 2 - 13 GB

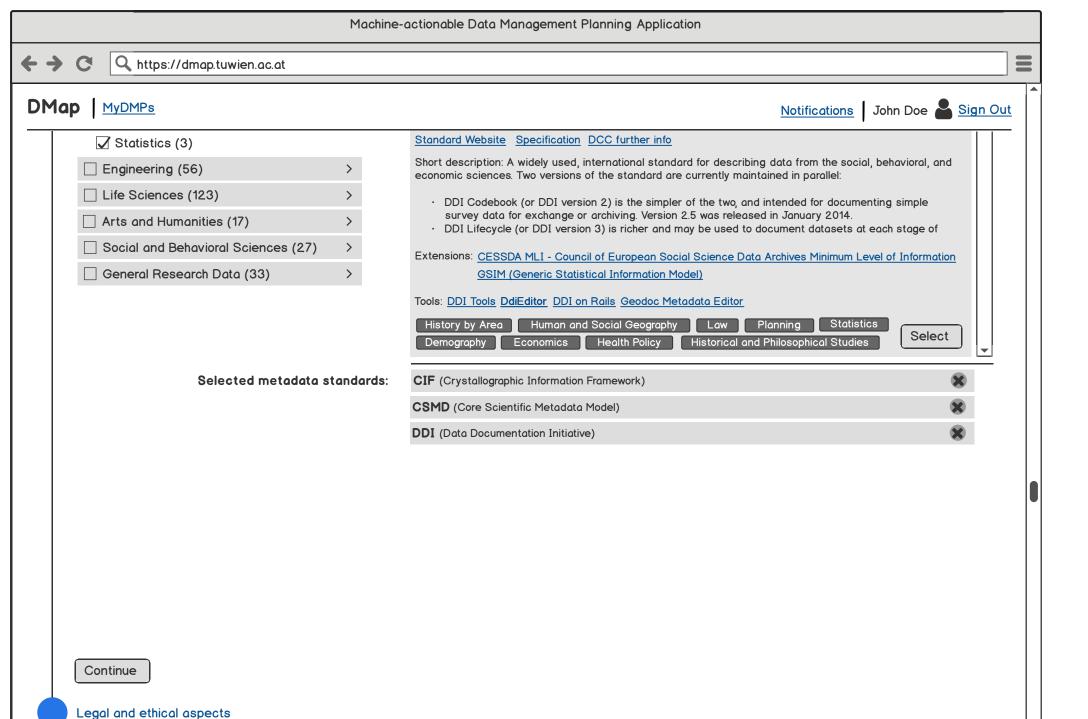
Continue

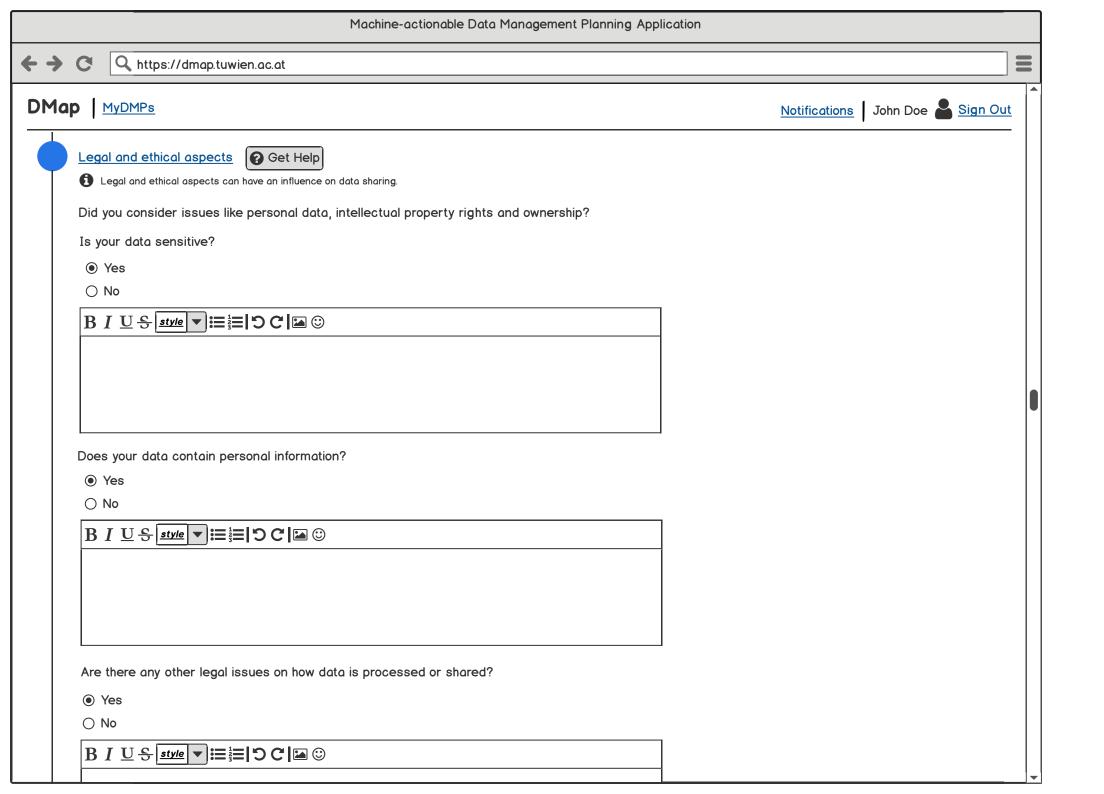








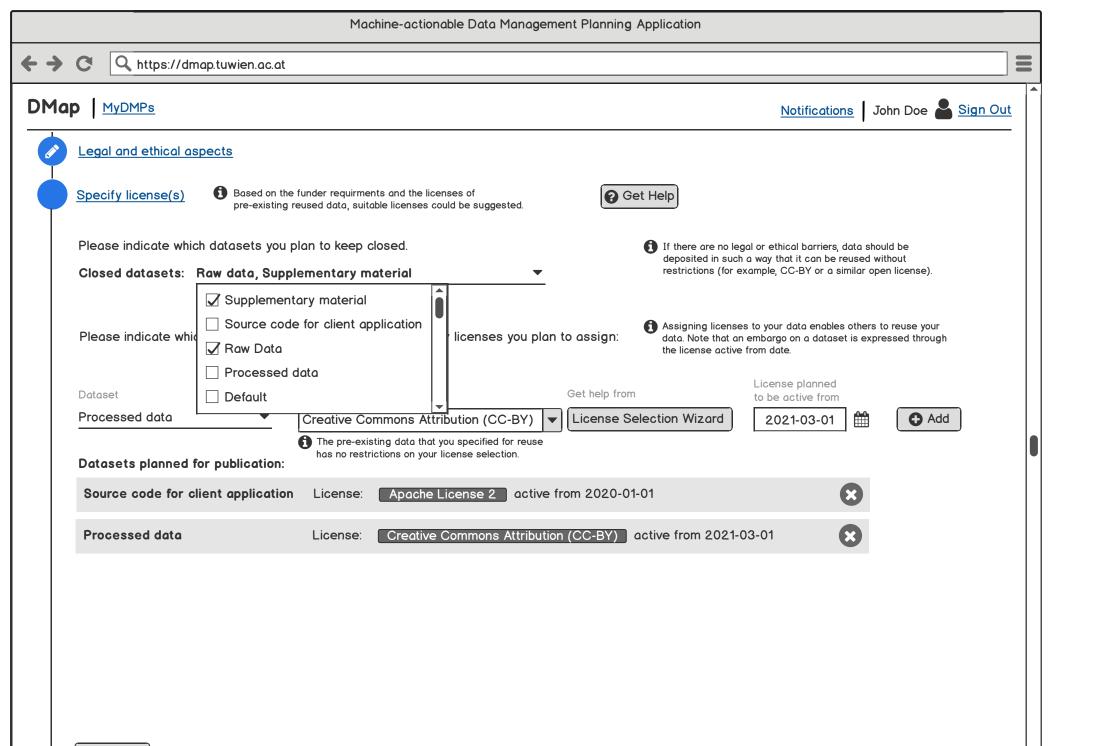




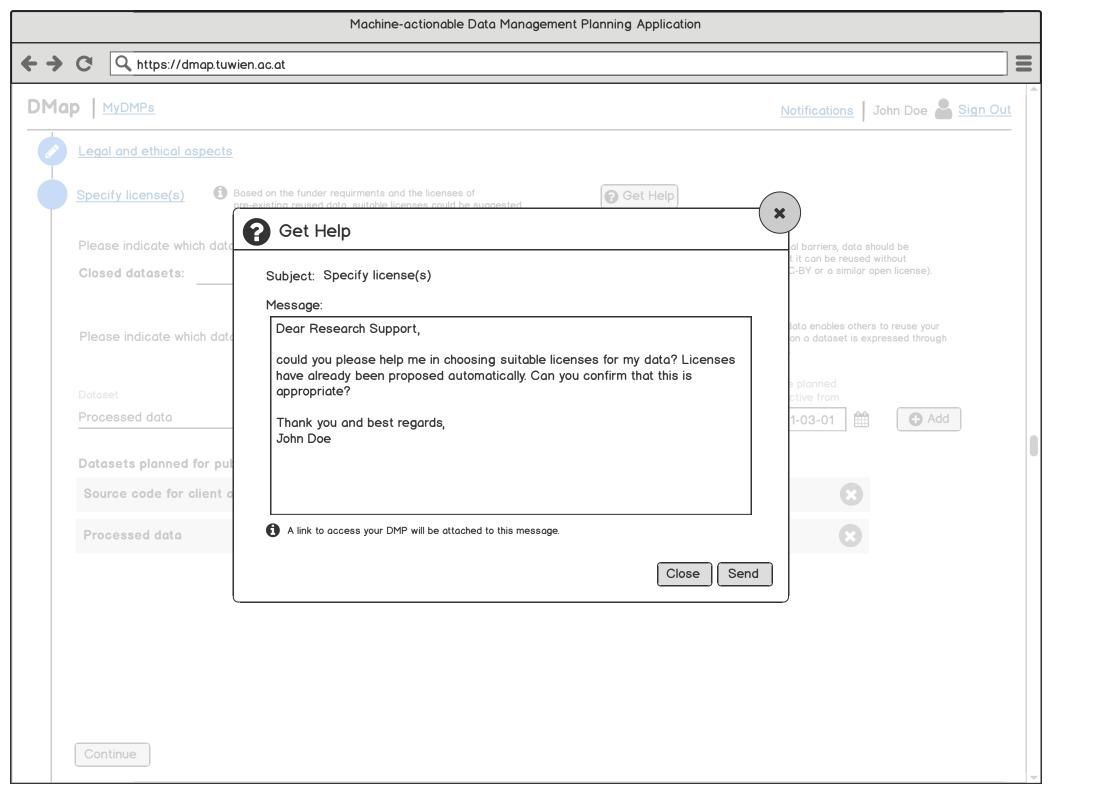
Machine-actionable Data Management Planning Ap	plication
← → C Q https://dmap.tuwien.ac.at	
DMap MyDMPs	Notifications John Doe Sign Out
Are there any ethical issues associated with your research data?	
Yes	
○ No	
If so, was your plan approved by the ethical board?	
Yes	
○ No	_
Link to ethics report or other related document:	
Other statement regarding ethical compliance: Optional	
	1
Continue	
Specify license(s)	•

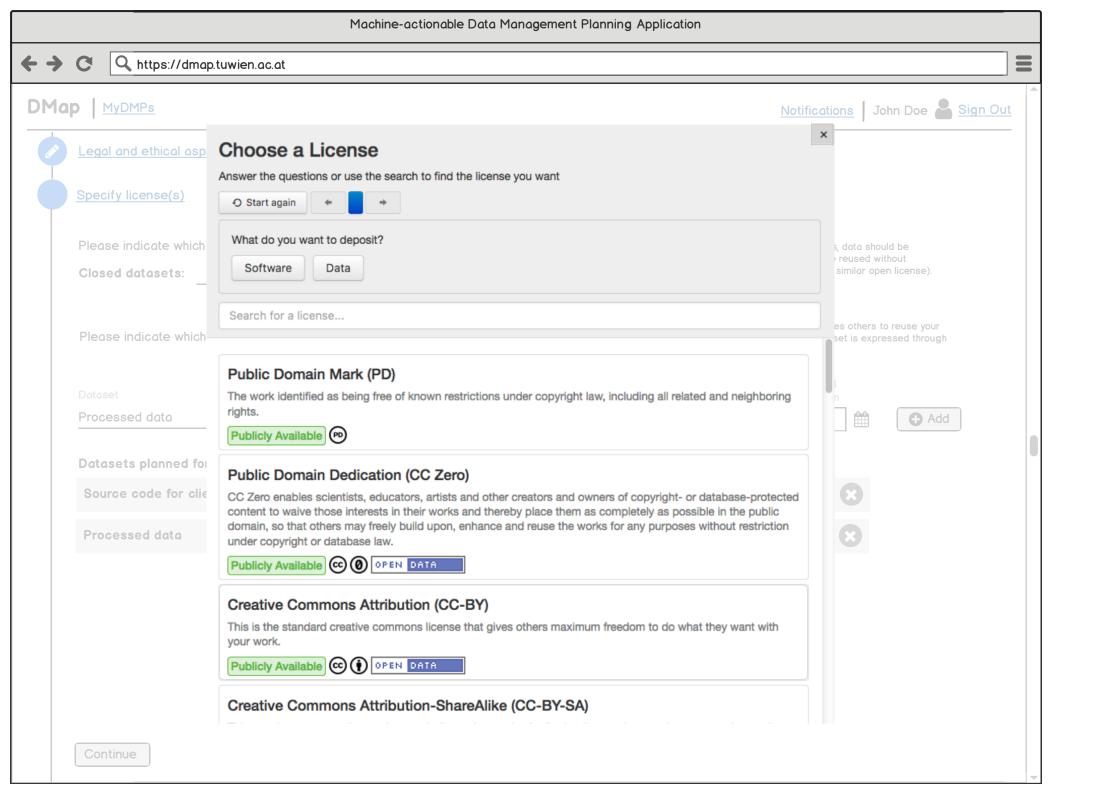
MyDMPs Legal and ethical aspects						
Legal and ethical aspects					<u>Notifications</u>	John Doe Sign O
Specify license(s) Based on the further pre-existing reconstructions.	under requirments used data, suitable	and the licenses of licenses could be sugges	sted.	Get Help		
Please indicate which datasets you plo	an to keep clos	ed.	▼	deposited in such	gal or ethical barriers, data a a way that it can be reuse example, CC-BY or a similar	ed without
Please indicate which datasets you pla	an to publish a	nd specify licenses	you plan to assign:		es to your data enables othen n embargo on a dataset is e from date.	
Dataset P	lanned License		Get help fr	om	License planned to be active from	
		nons Attribution (CC		Selection Wizard	2021-03-01	♣ Add
Datasets planned for publication:	The pre-existing has no restriction	data that you specified f ns on your license select	for reuse .ion.			
Source code for client application	License:	Apache License 2	active from 2020	01-01	×	
Processed data	License:	Creative Commons	Attribution (CC-BY)	active from 2021-	03-01	

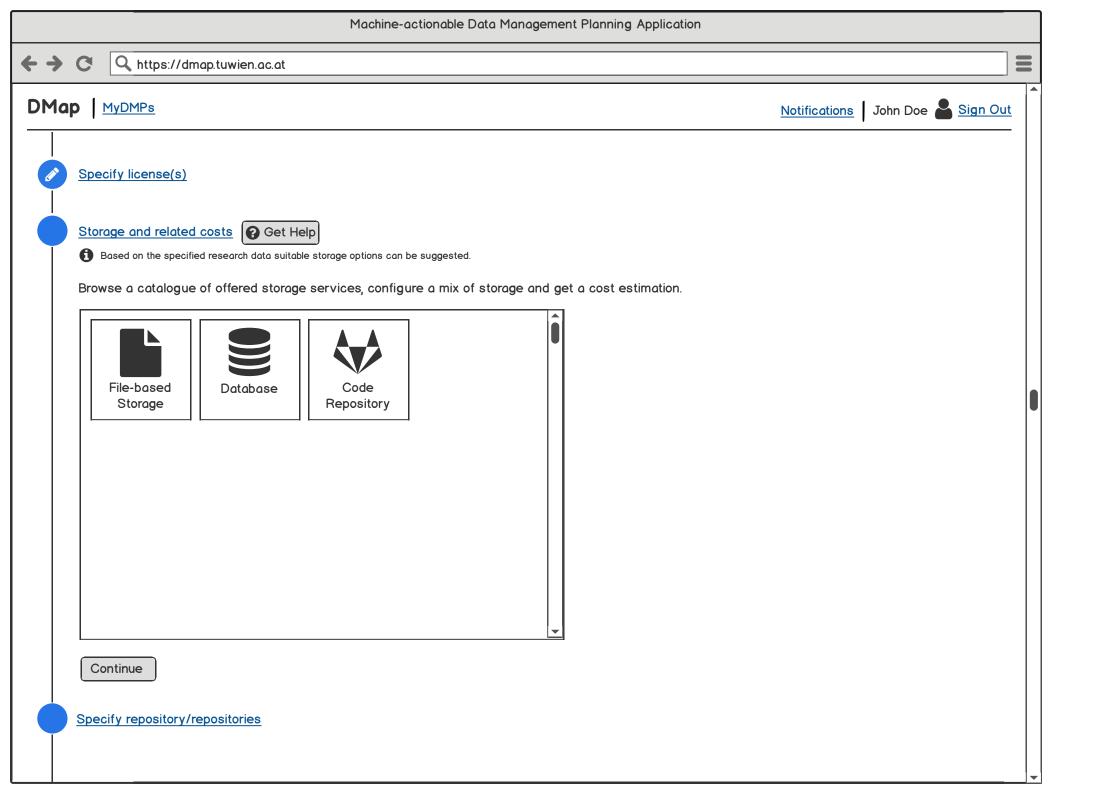
Continue

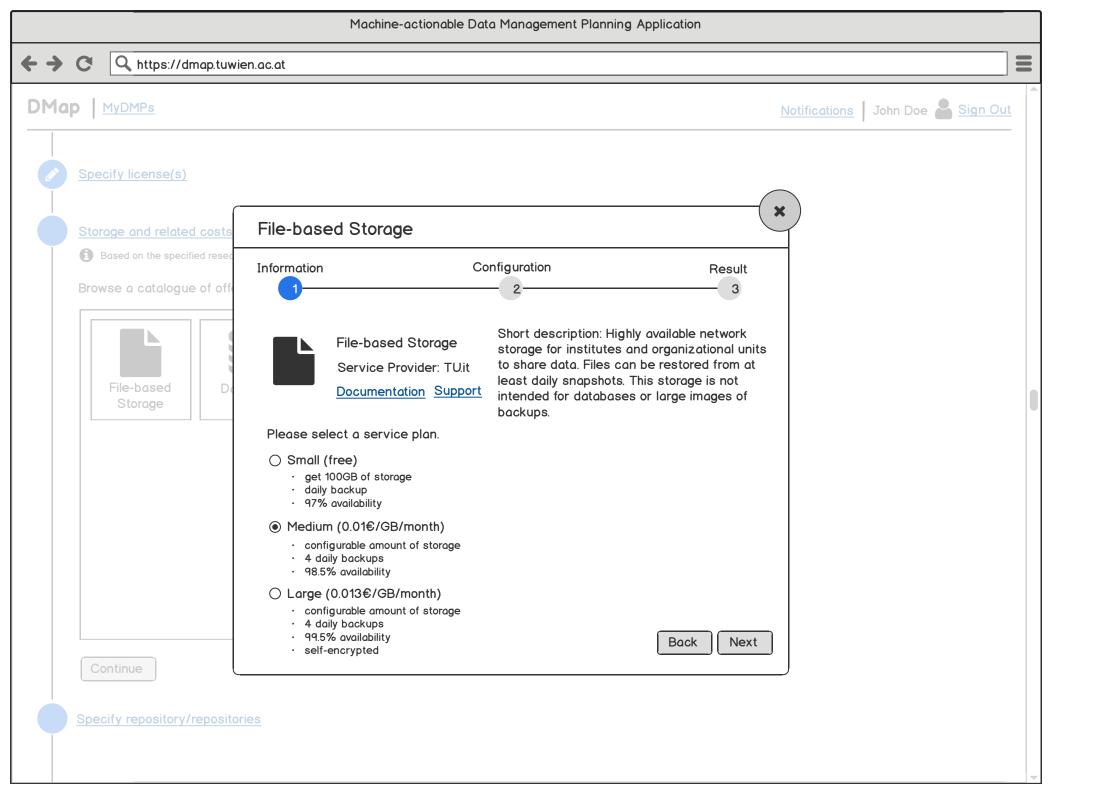


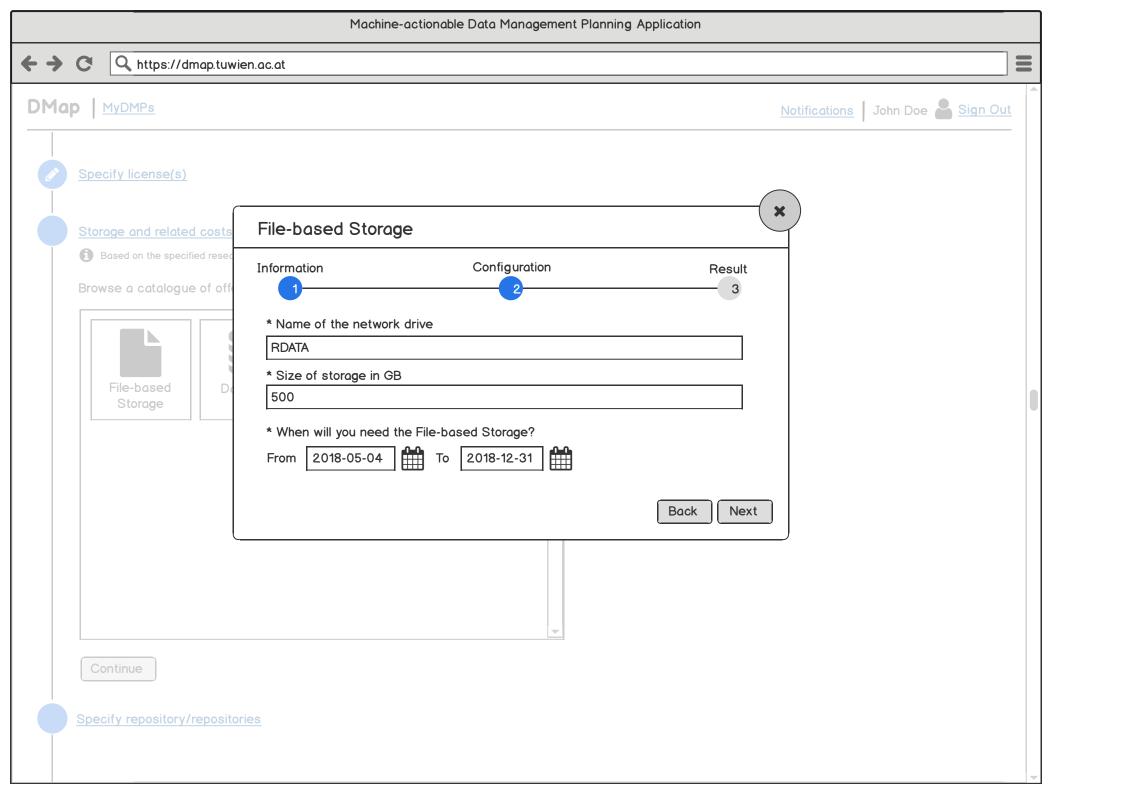
Continue

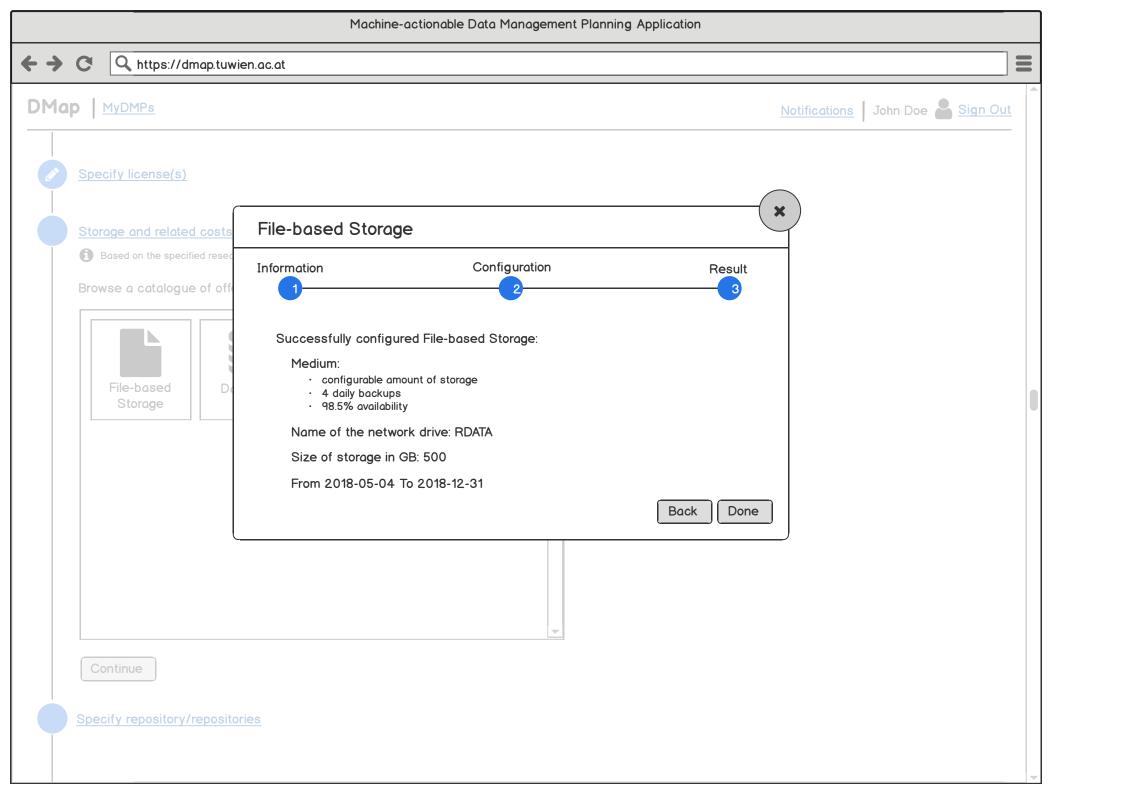


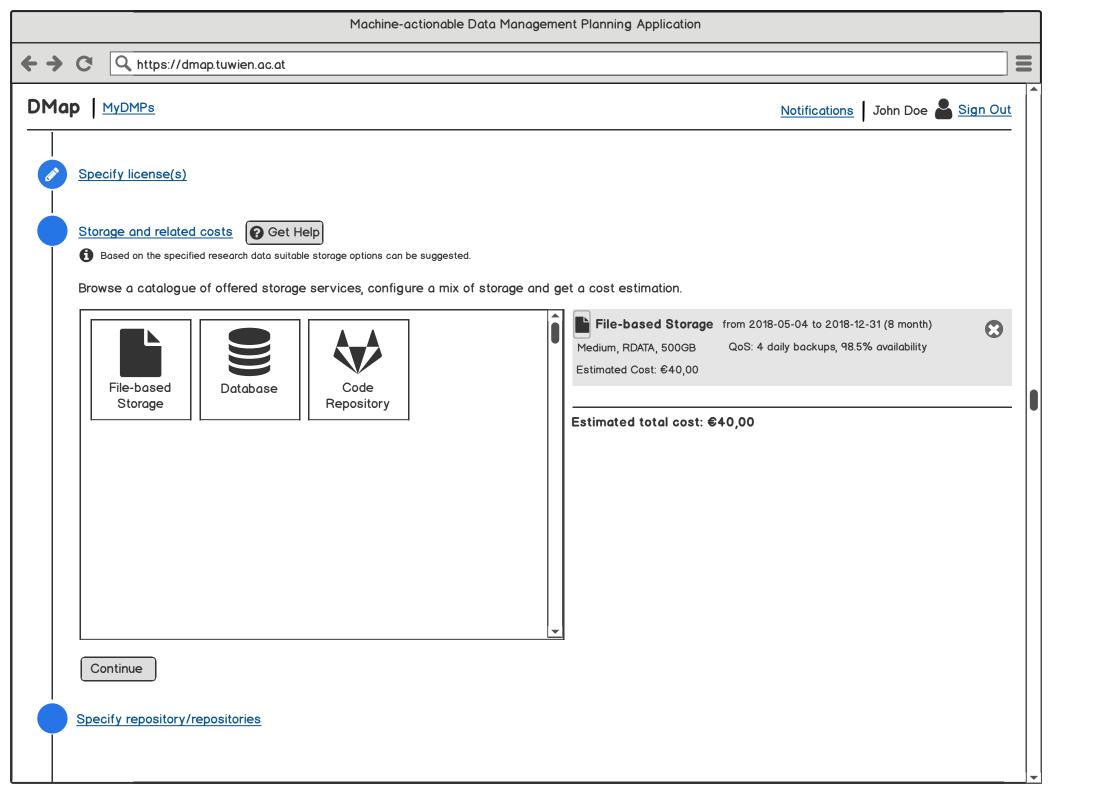


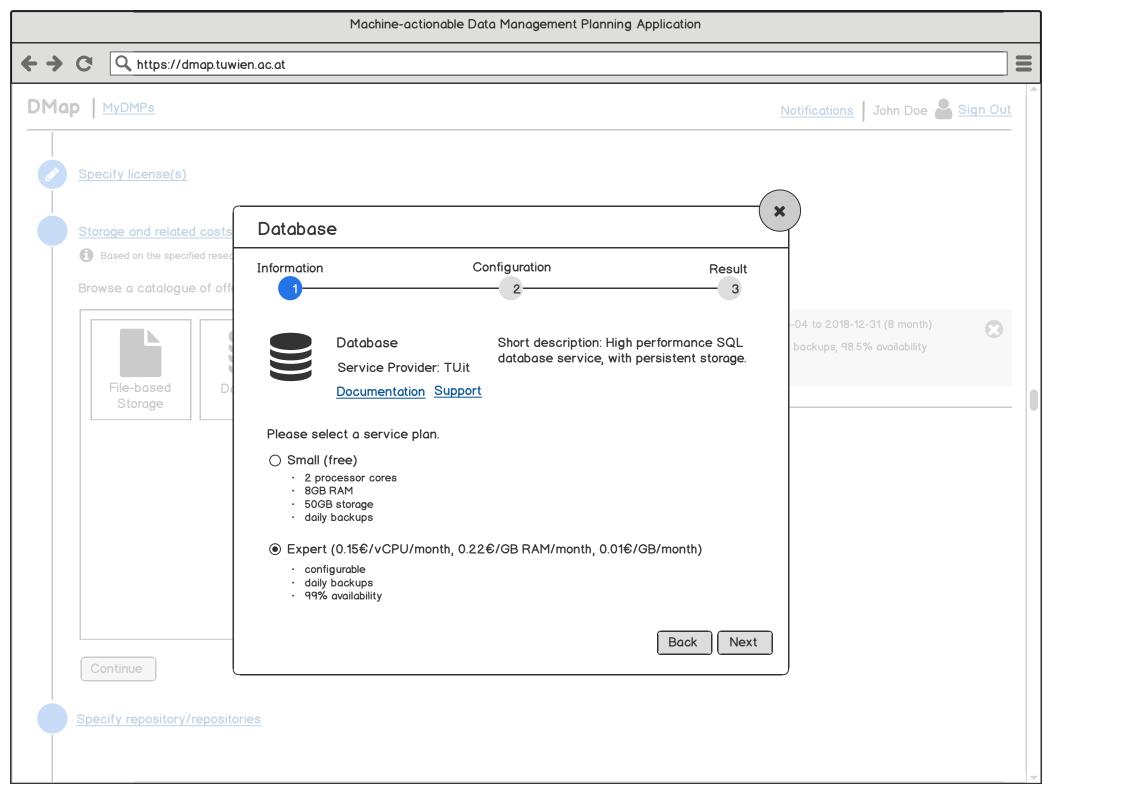


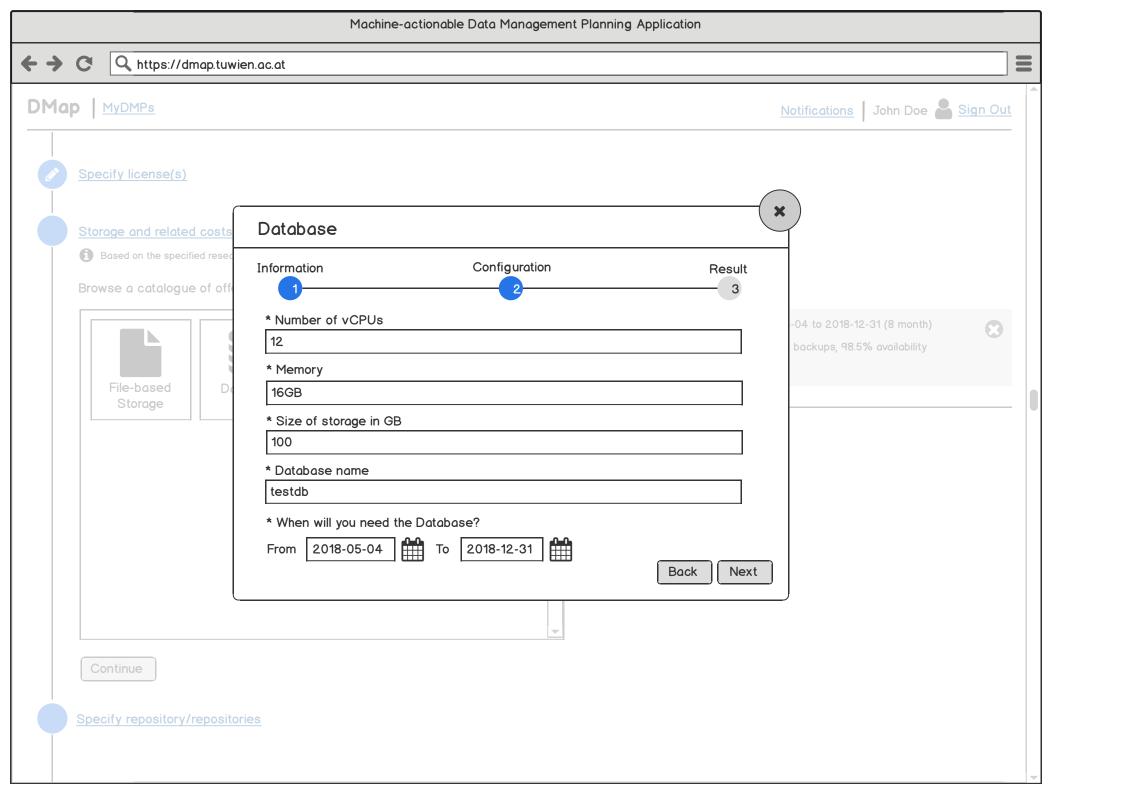


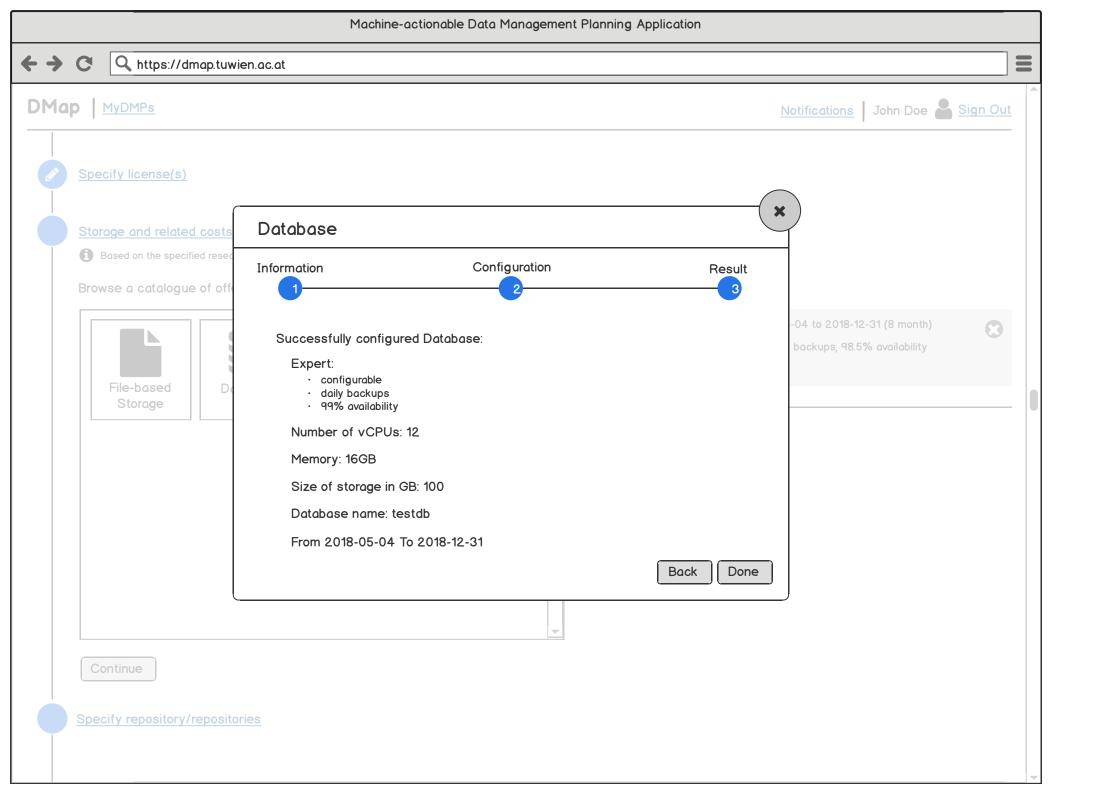


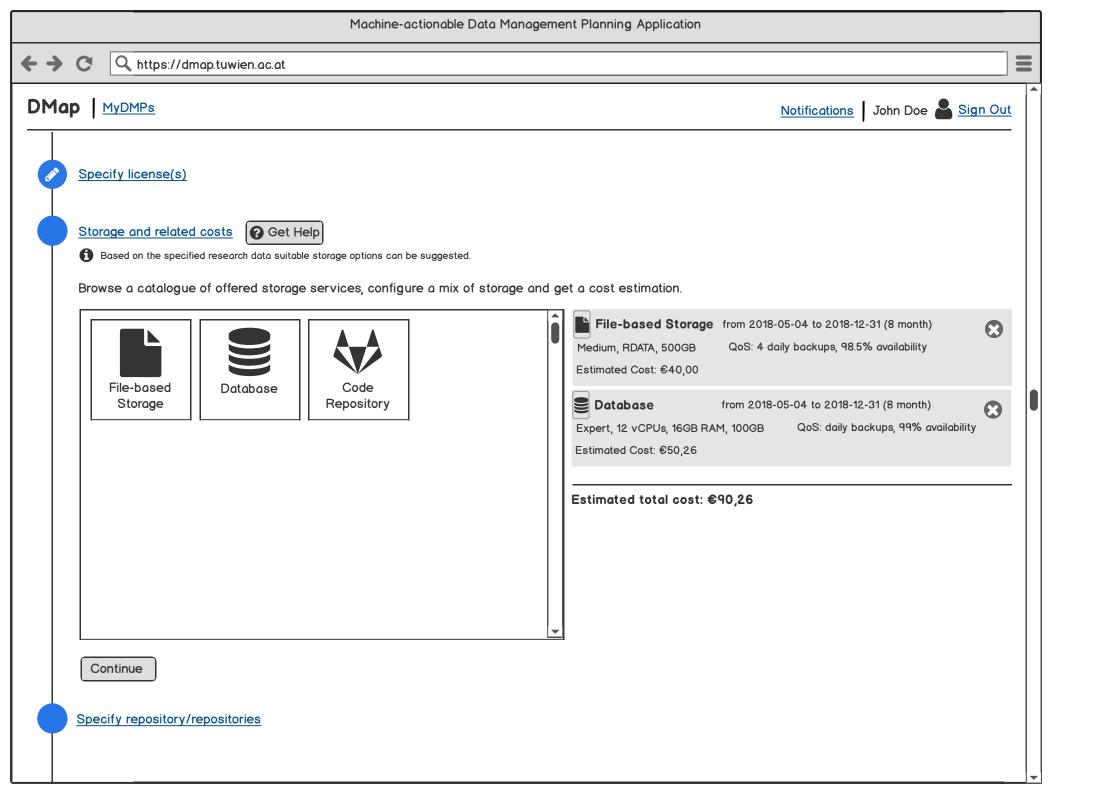


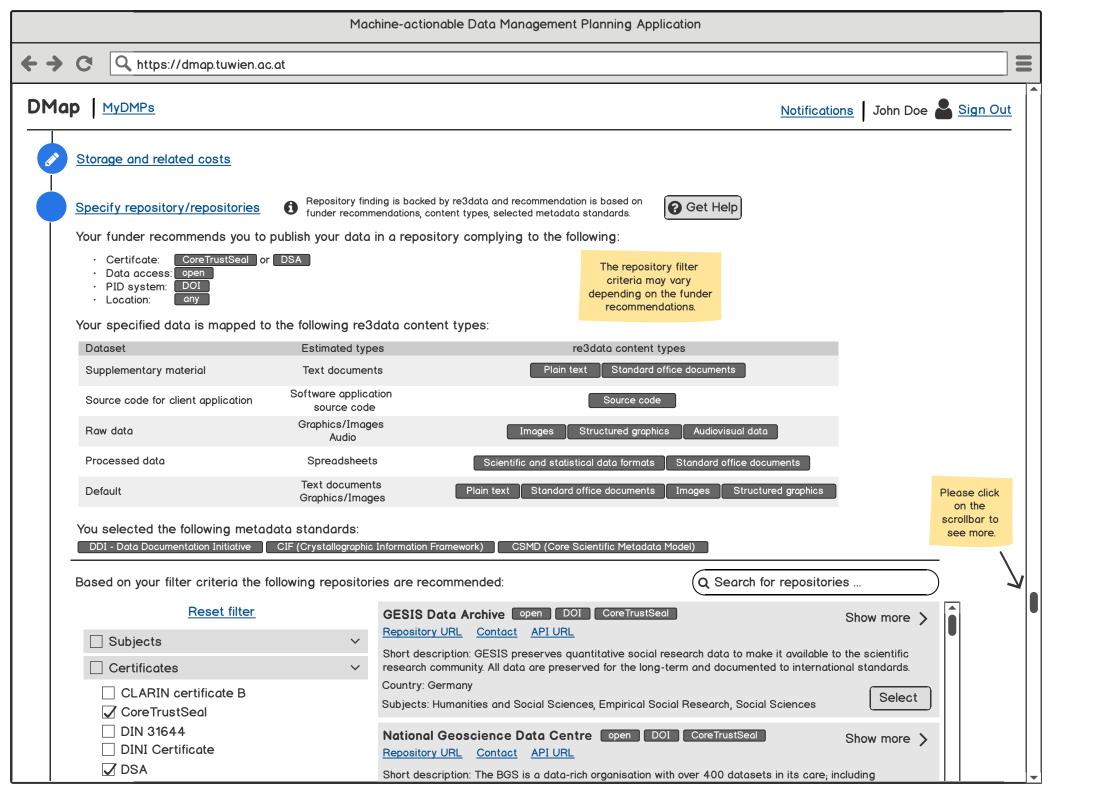


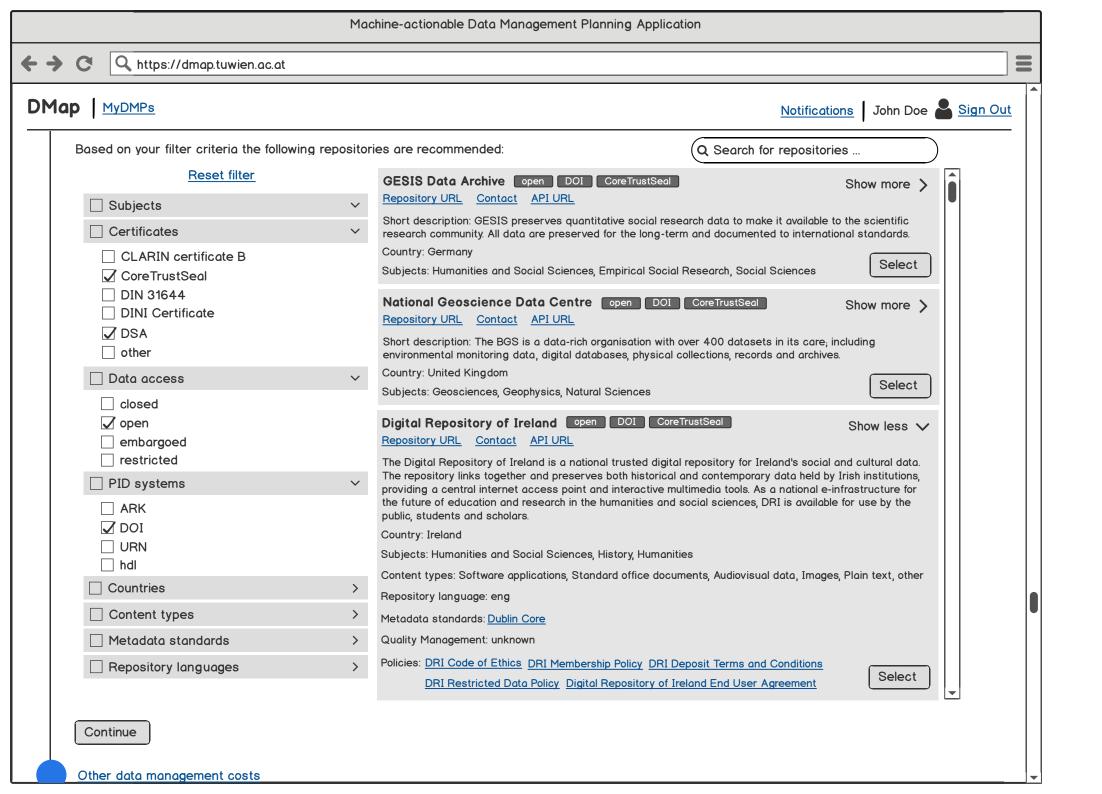


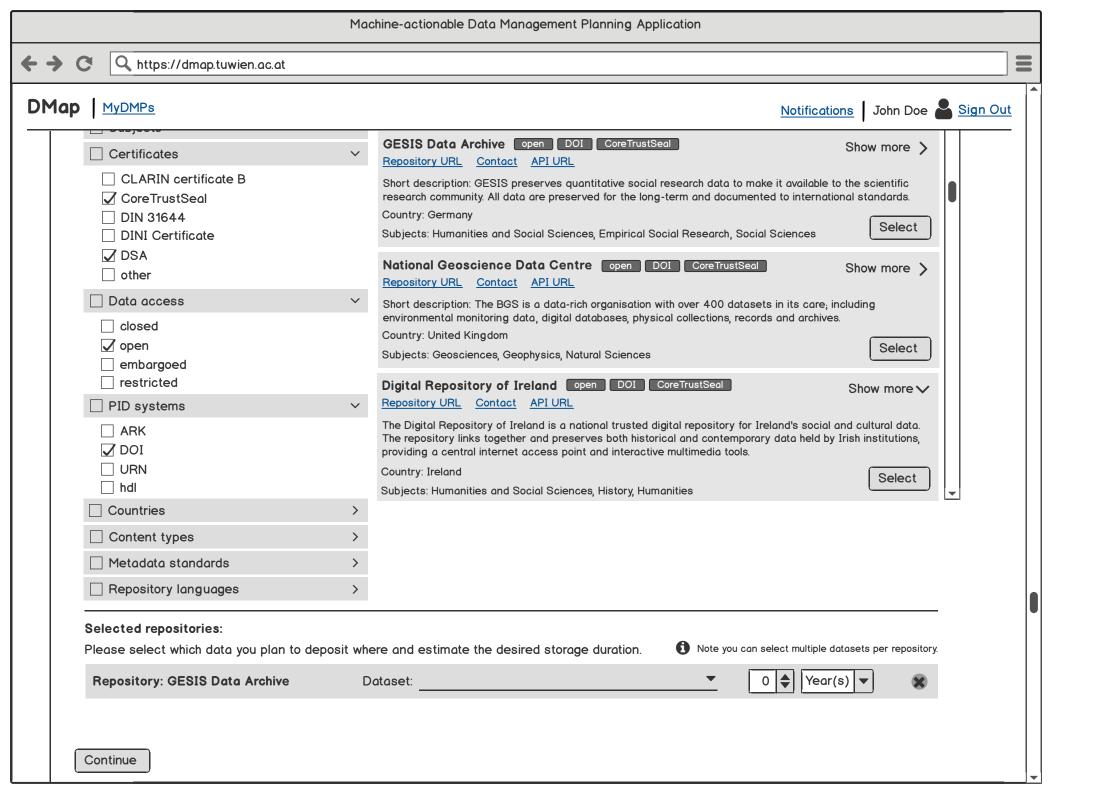


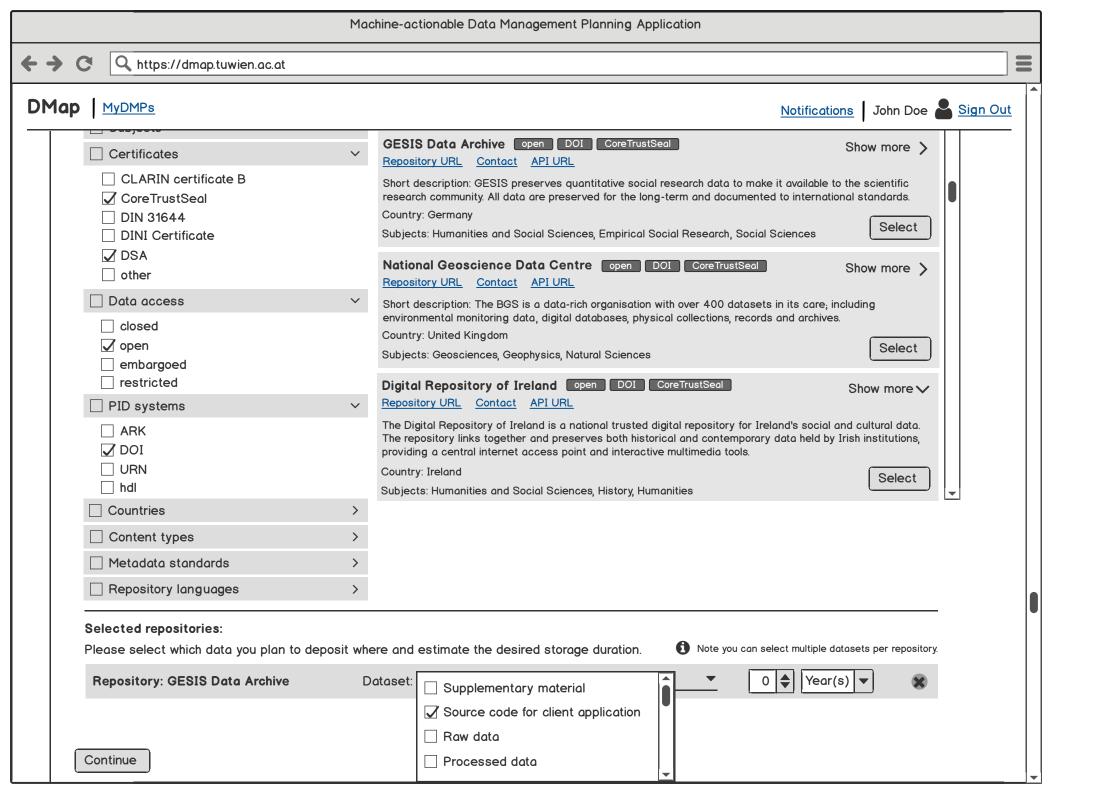


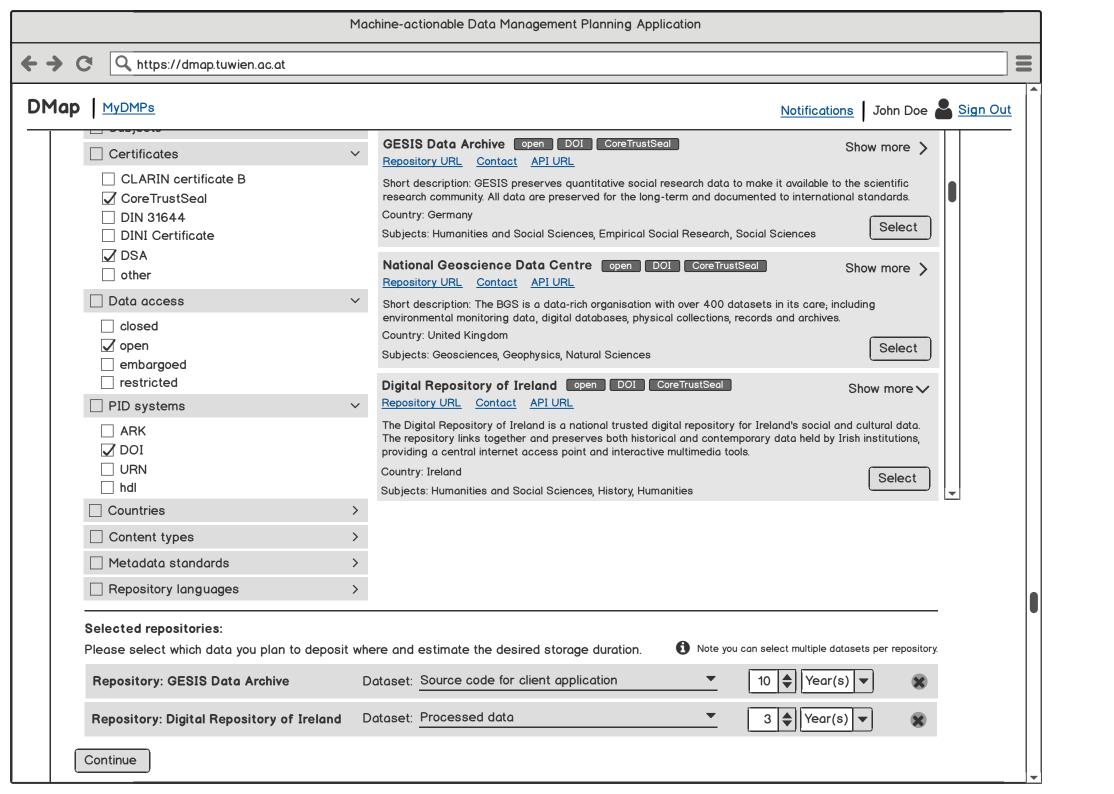


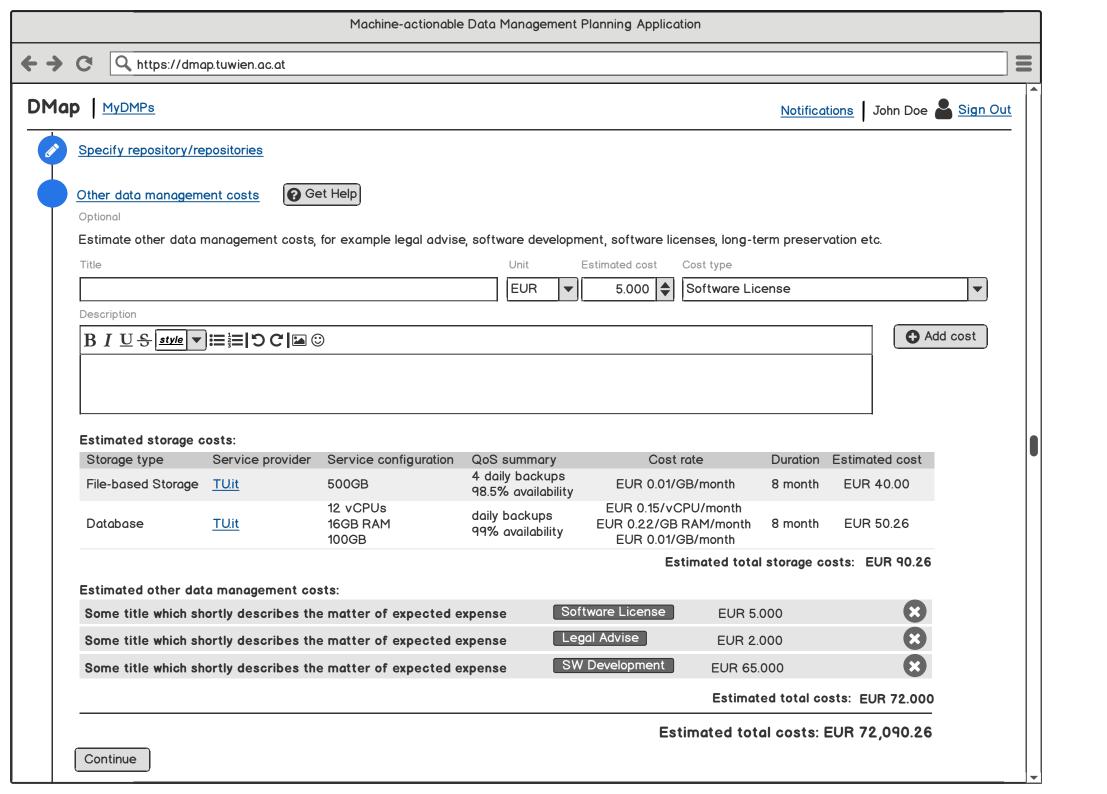


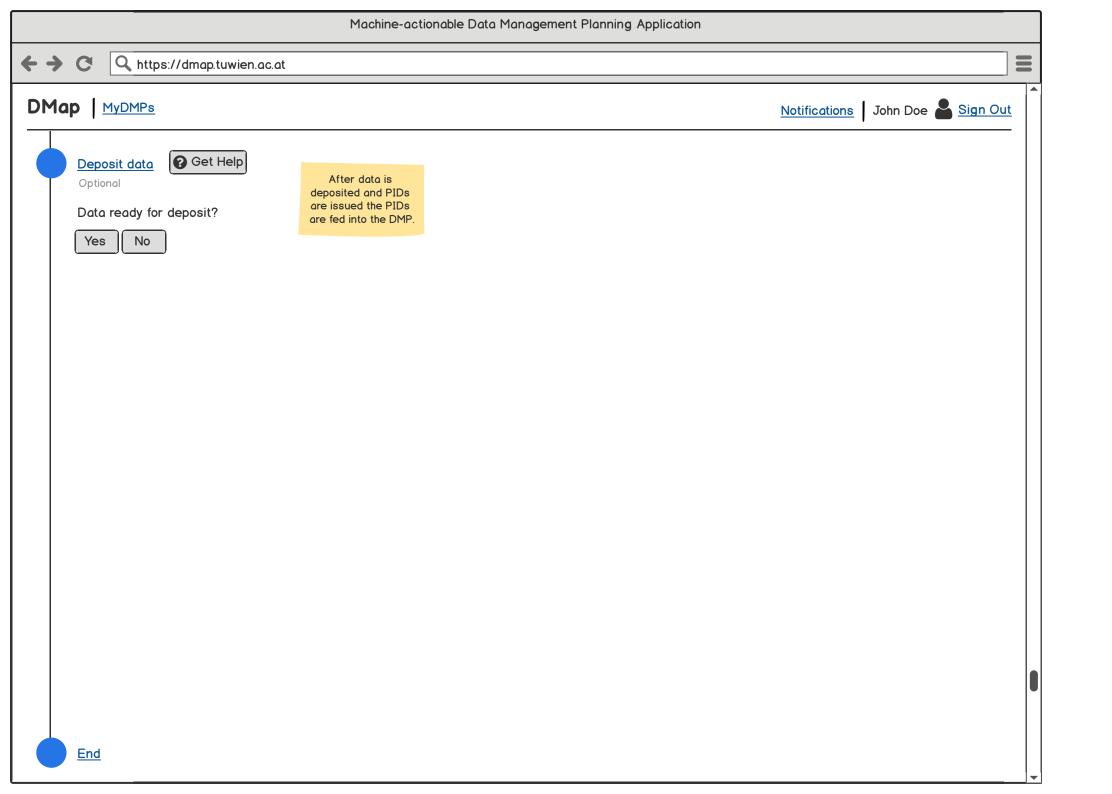
















Q https://dmap.tuwien.ac.at

DMap | MyDMPs





End

Congratulations, you successfully created an initial DMP!

Based on the granularity of the information provided in the DMP, the overall DMP granularity is set automatically.

Summary of the information provided:

Step	Completeness	Status
Select project(s)		1 project selected
People involved in data management		Main contact person for DMP missing
Specify your research data		Type, volume and format estimation missing
Reuse pre-existing data		2 pre-existing datasets cited
<u>Further describe your research data</u>		Missing
Specify metadata standard(s)		3 metadata standards selected
Legal and ethical aspects		Missing
Specify license(s)		2 licenses selected
Storage and related costs		2 storage options configured
Specify repository/repositories		2 repositories selected, storage duration missing
Other data management costs		Missing (optional)
<u>Deposit data</u>		No data deposited yet

Request feedback from team members

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





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



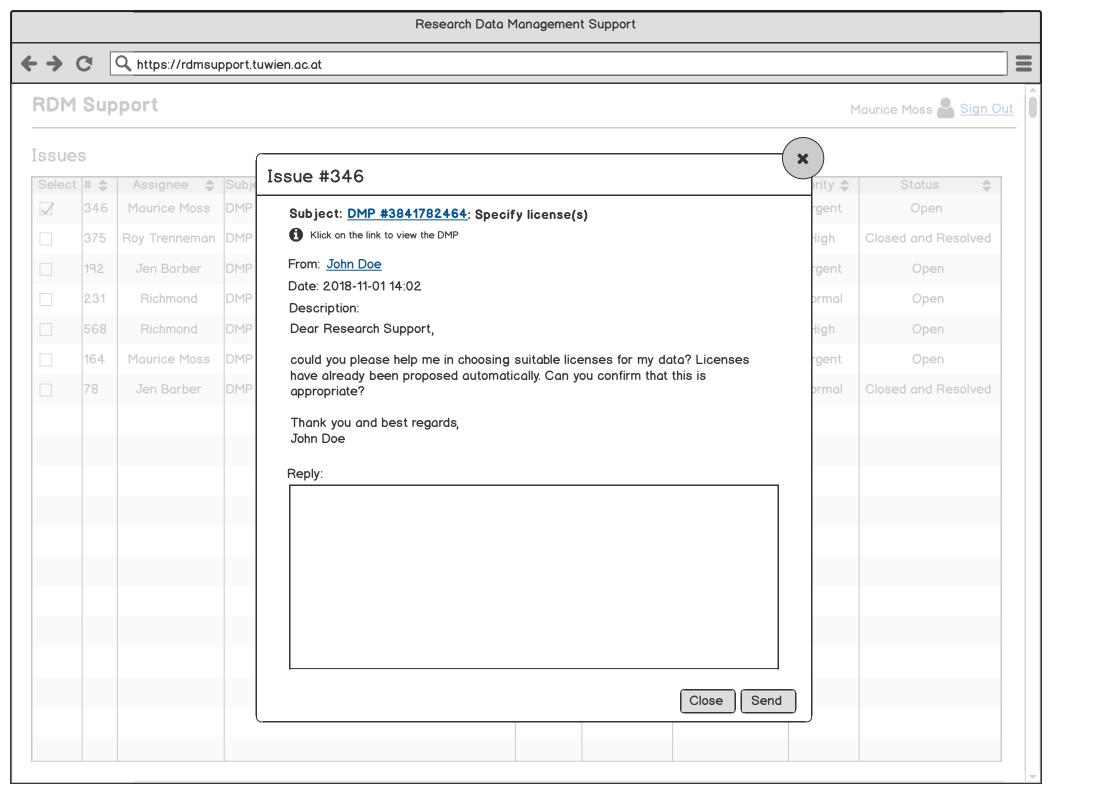
RDM Support

Maurice Moss Sign Out



Issues

Select	# \$	Assignee 💠	Subject	Author \$	Start date 🛊	Updated 💠	Priority \$	Status 💠
	346	Maurice Moss	DMP #3841782464: Specify license(s)	John Doe	2018-11-01	2018-11-03 20:16	Urgent	Open
	375	Roy Trenneman	DMP #3841782464: Specify repository/repos	John Doe	2018-11-02	2018-11-05 11:04	High	Closed and resolved
	192	Jen Barber	DMP #6333762365: Storage and related costs	John Doe	2018-11-03	2018-11-03 13:32	Urgent	Open
	231	Richmond	DMP #4877732452: Specify metadata standard	John Doe	2018-11-06	2018-11-08 09:10	Normal	Open
	568	Richmond	DMP #8673273661: Specify license(s)	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 pre-existing data	John Doe	2018-11-11	2018-11-12 16:15	Normal	Closed and resolved





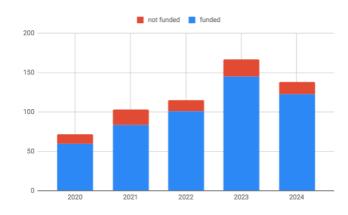


A https://rdmstats.tuwien.ac.at

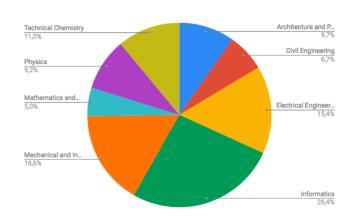


RDM Numbers

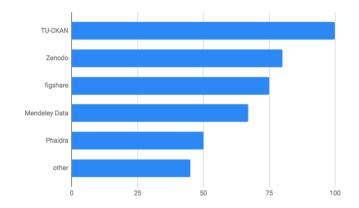
How many DMPs were created for a successfully funded project per year?



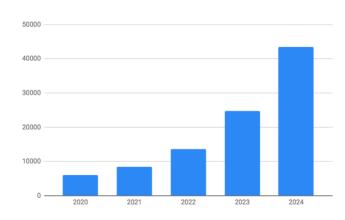
DMPs per faculty



Which repositories are most popular for long-term preservation?



Amount of estimated research data in GB per year.









DMP Funder View

Home > DMPs > DMP#54365437012341

DMP Info Statu

Status: initial

Download as pdf

Main Contact Person for DMP: Andrew Smith, +43 0123 456 789

modified: 2019-02-21 11:40:52

Project(s)

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>

Data Summary

Dataset	Estimated types	Estimated size	Sharing strategy	Planned to be published at	Desired storage duration
Supplementary material	Text documents (doc, odf, pdf, txt, etc.)	< 100 MB	keep closed	-	-
Source code for client application	Software application source code (css, JavaScript, Java, etc.)	100 - 1000 MB	publish	<u>GitHub</u>	10 years
Raw data	Graphics/Images (jpeg, svg, png, gif, tiff, etc.) Audio (mp3, wav, aiff, ogg, etc.)	2 - 10 GB	keep closed	-	-
Processed data	Spreadsheets (xls, ods, csv, sas, stata, spss, etc.)	100 - 1000 MB	publish	GESIS Data Archive	3 years
Default	Text documents (doc, odf, pdf, txt, etc.) Graphics/Images (jpeg, svg, png, gif, tiff, etc.)	100 - 1000 MB	keep closed	-	-

Total estimated size: 2-13 GB

Further data description

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.

Free-form text describing organisation of data, versioning, data quality control measures goes here. (see step 'Provide other Data Characteristics')









DMP Funder View

Home > DMPs > DMP#54365437012341

Reuse of pre-existing data

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 Metadata

- · DataCite Metadata Schema
- · DDI Data Documentation Initiative
- · CIF (Crystallographic Information Framework)
- · CSMD (Core Scientific Metadata Model)

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Inferred FAIRness by repository selection

Selected repository	Dataset	Data access	PID system	AID system	Certificate	Quality Mgmt.	Versioning	Location	API
<u>GitHub</u>	Source code for client application	open	none	none	none	no	yes	U.S.	<u>other</u>
Zenodo	Supplementary material	open	DOI	ORCID	none	yes	yes	EU	REST OAI-PMH
GESIS Data Archive	Raw data	open	DOI	none	CoreTrustSeal	no	-	Germany	OAI-PMH

Licensing

Dataset	Sharing strategy	Selected license	License planned to be active from
Supplementary material	keep closed	-	-
Raw data	keep closed	-	-
Source code for client application	publish	Apache License 2	2020-01-01
Processed data	publish	Creative Commons Attribute (CC-BY)	2021-03-01









DMP Funder View

Home > DMPs > DMP#54365437012341

Allocation of Resources

People involved in data management

Person	Data management role
John Doe	PI
Sabrina Kopf	Data Manager
Andrew Smith	Main Contact Person for DMP

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>TU.it</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 storage costs: €90.26

Other data management costs

Title	Туре	Estimated cost	Description
Some title which shortly describes the matter of expected	Software License	€ 5,000	Some description
Some title which shortly describes the matter of expected	Legal Advise	€ 2,000	Some description
Some title which shortly describes the matter of expected	SW Development	€ 65,000	Some description
			Estimated total other DM costs: €72,000

Please click on the scrollbar to see more.

Estimated total costs: €72,090.26









DMP Funder View

Home > DMPs > DMP#54365437012341

Legal and Ethical Aspects

Legal Aspects

Question	Yes	No	Description
Is your data sensitiv?	×		Lorem ipsum dolor sit amet, consectetur adipisicing elit, se eiusmod tempor incididunt ut labore et dolor aliqua
Does your data contain personal information?	x		Lorem ipsum dolor sit amet, consectetur adipisicing elit, se eiusmod tempor incididunt ut labore et dolor aliqua
Are there any other legal issues on how data is processed or shared?	x		Lorem ipsum dolor sit amet, consectetur adipisicing elit, se eiusmod tempor incididunt ut labore et dolor aliqua

Ethical Aspects

Question	Yes	No
Are there any ethical issues associated with your research data?	x	
If so, was your plan approved by the ethical board?	х	

Download ethics report or related document.

Other statement regarding ethical compliance

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DMP Funder View (FWF)

Home > DMPs > DMP#54365437012341

DMP Info

Status: initial

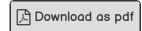
Data Officer: Andrew Smith, +43 0123 456 789

modified: 2019-02-21 11:40:52

Project(s)

Project title: Bodenphysikalische Laboruntersuchung

Project ID: <u>897234098579232</u> Grant number: <u>45608964</u>



This funder view is tailored for FWF requirements, following their DMP template structure.

I Data Characteristics

I.1 Description of the data

Туре	Format	Volume
Supplementary material	Text documents (doc, odf, pdf, txt, etc.)	< 100 MB
Source code for client application	Software application source code (css, JavaScript, Java, etc.)	100 - 1000 MB
Raw data	Graphics/Images (jpeg, svg, png, gif, tiff, etc.) Audio (mp3, wav, aiff, ogg, etc.)	2 - 10 GB
Processed data	Spreadsheets (xls, ods, csv, sas, stata, spss, etc.)	100 - 1000 MB
Default	Text documents (doc, odf, pdf, txt, etc.) Graphics/Images (jpeg, svg, png, gif, tiff, etc.)	100 - 1000 MB

Estimated Total Size: 2 - 13 GB

Further description of the data

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DMP Funder View (FWF)

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Reuse of pre-existing Data

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

II Documentation and Metadata

II.1 Metadata standards

- Dublin Core
- · DataCite Metadata Schema
- · DDI Data Documentation Initiative
- · CIF (Crystallographic Information Framework)
- · CSMD (Core Scientific Metadata Model)

Metadata

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II.2 Documentation of data

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II.2 Data quality control

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DMP Funder View (FWF)

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III Data Availability and Storage

III.1 Data sharing strategy

Dataset	Sharing strategy	Repository	PID	Accessability
Supplementary material	keep closed	-	-	-
Source code for client application	publish	<u>GitHub</u>	none	2020-01-01
Raw data	keep closed	-	-	-
Processed data	publish	GESIS Data Archive	DOI	2021-03-01

III.2 Data storage strategy

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 Storage Cost: €90.26









DMP Funder View (FWF)

Home > DMPs > DMP#54365437012341

IV Legal and Ethical Aspects

IV.1 Legal aspects

Question	Yes	No	Description
Is your data sensitiv?	×		Lorem ipsum dolor sit amet, consectetur adipisicing elit, se eiusmod tempor incididunt ut labore et dolor aliqua
Does your data contain personal information?	×		Lorem ipsum dolor sit amet, consectetur adipisicing elit, se eiusmod tempor incididunt ut labore et dolor aliqua
Are there any other legal issues on how data is processed or shared?	x		Lorem ipsum dolor sit amet, consectetur adipisicing elit, se eiusmod tempor incididunt ut labore et dolor aliqua

Licensing

Dataset	Selected License
Supplementary material	-
Raw data	-
Source code for client application	Apache License 2
Processed data	Creative Commons Attribute (CC-BY)

IV.1 Ethical aspects

Question	Yes	No
Are there any ethical issues associated with your research data?	×	
If so, was your plan approved by the ethical board?	×	

Download ethics report or related document.

Other statement regarding ethical compliance

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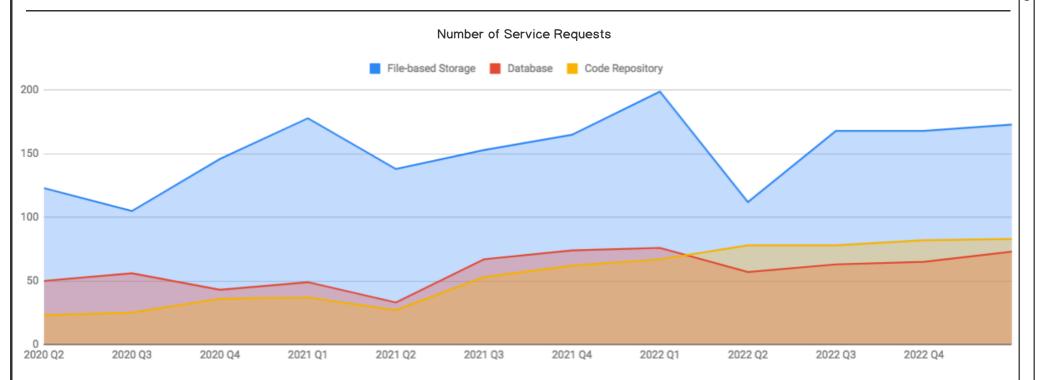




Q https://it-demand.tuwien.ac.at/



ICT Service Demand



ID Requester \$	Requested Service Type \$	Config Summary	\$	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