

HIFIS Service 2nd Iteration of Service Selection Process									
Date 05.08.2020									
		Infrastructure Services		NO PROVIDER	No potential Service Provider				
		Community/Science Services		OTHER PROVIDER	Another potential Service Provider exists for the same Service				
		Collaboration Services		EQUIVALENT SERVICE	Another Service with a potential Service Provider within the same Service Type exists				
Service Group	Second evaluation Round/ Iteration							Overall Service Selection Process	
Service Type	Service	Potential Provider	Service uses no proprietary data formats/ interfaces (no vendor lock)	Service is capable to use Helmholtz AAI	Service is ready to get integrated into Helmholtz cloud	Service may be made available for external users	Service has a promising long-term perspective	Resulting Points 2nd Iteration = Integration Priority	Resulting Points Cumulated 1st + 2nd Iteration
			Yes/No	Yes/No	0,81	0,67	0,5	max. 7,92	max. 15,64
JupyterHub Service	JupyterHub Notebooks on HPC	FZJ	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,83
Discussion Channel, Chat	Rocket.Chat	FZJ	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,83
On demand compute (offering CPU and/or GPU resources)	OpenStack	FZJ	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,83
Software Development Services	GitLab, GitLab-CI (HIFIS Software)	HZDR	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,83
On demand storage	Storage (HDF)	FZJ	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
On demand storage	Storage (HDF)	KIT	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
On demand compute (offering CPU and/or GPU resources)	Singularity	KIT	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
On demand compute	HAICORE (HAICU, HIP)	KIT	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
JupyterHub Service	JupyterHub Service	FZJ	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
Data Repository with DOI Service	B2SHARE (Invenio)	FZJ	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
Sync&Share with Cloud Office	bwSync&share (NextCloud)	KIT	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
Ticketing Tool, Issue tracker	Zammad	HZDR	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising	7,92	14,02
Discussion Channel, Chat	Mattermost	HZDR	Yes	Yes	Up to 2 months	Yes (Full Service)	Promising	7,11	14,02
Software Development Services	GitLab, GitLab-CI	KIT	Yes	Yes	Up to 2 months	Yes (Full Service)	Promising	7,11	14,02
Software Development Services	GitLab, GitLab-CI	FZJ	Yes	Yes	Up to 4 weeks	Yes (Limited Service)	Promising	6,58	13,49
Online Survey Service	LimeSurvey	HMGU	Yes	Yes	Up to 4 weeks	Yes (Limited Service)	Promising	6,58	13,49
Sync&Share with Cloud Office	Nextcloud (OnlyOffice)	HZB	Yes	Yes	Up to 4 weeks	Yes (Limited Service)	Promising	6,58	13,49
JupyterHub Service	JupyterHub Notebooks on HPC	KIT	Yes	Yes	Up to 2 months	Yes (Full Service)	Promising	7,11	13,21
On demand storage	Storage (HDF)	DESY	Yes	Yes	Up to 4 weeks	Yes (Limited Service)	Promising	6,58	12,68
On demand compute (offering CPU and/or GPU resources)	OpenStack	DKFZ	Yes	Yes	Up to 4 weeks	Yes (Limited Service)	Promising	6,58	12,68
Project Management with Wiki	Redmine	HMGU	Yes	Yes	Up to 4 weeks	Yes (Limited Service)	Promising	6,58	12,68
On demand compute (offering CPU and/or GPU resources)	Kubernetes Cluster	DESY	Yes	Yes	Up to 2 months	Yes (Limited Service)	Promising	5,77	12,68
JupyterHub Service	JupyterHub Service	DKFZ	Yes	Yes	Up to 2 months	Yes (Limited Service)	Promising	5,77	12,68
JupyterHub Service	JupyterHub Service	DESY	Yes	Yes	Up to 2 months	Yes (Limited Service)	Promising	5,77	12,68
JupyterHub Service	JupyterHub Service	HMGU	Yes	Yes	Up to 2 months	Yes (Limited Service)	Promising	5,77	12,68
Sync&Share with Cloud Office	Nextcloud (OnlyOffice)	DESY	Yes	Yes	Up to 2 months	Yes (Limited Service)	Promising	5,77	12,68
On demand compute (offering CPU and/or GPU resources)	Docker	DESY	Yes	Yes	Up to 2 months	Yes (Limited Service)	Promising	5,77	12,68
On demand compute (offering CPU and/or GPU resources)	OpenStack	KIT	Yes	Yes	Up to 6 months	Yes (Full Service)	Promising	6,3	12,4
Software Development Services	GitLab, GitLab-CI	GEOMAR	Yes	Yes	Up to 1 year	Yes (Full Service)	Promising	5,49	12,4
Sync&Share with Cloud Office	Nextcloud (OnlyOffice)	HZDR	Yes	Yes	Up to 6 months	Yes (Limited Service)	Promising	4,96	11,87
Event Management	Indico	DESY	Yes	Yes	Up to 6 months	Yes (Limited Service)	Promising	4,96	11,87
On demand compute (offering CPU and/or GPU resources)	HAICORE (HAICU, HIP)	FZJ	Yes	Yes	Up to 1 year	Yes (Full Service)	Promising	5,49	11,59
On demand compute (offering CPU and/or GPU resources)	GPU compute Service	FZJ	Yes	Yes	Longer than 1 year	Yes (Full Service)	Promising	4,68	11,59

Online Survey Service	LimeSurvey	DKFZ	Yes	Yes	Up to 2 months	No	Promising		4,43	11,34
Cloud Writing/Citing	ShareLaTex	HZDR	Yes	Yes	Up to 1 year	Yes (Limited Service)	Promising		4,15	11,06
JupyterHub Service	JupyterHub Service	HZDR	Yes	Yes	Up to 1 year	Yes (Limited Service)	Promising		4,15	11,06
Project Management with Wiki	Redmine	HZDR	Yes	Yes	Up to 6 months	Yes (Limited Service)	Promising		4,96	11,06
Mailing list tool	Sympa	DESY	Yes	Yes	Up to 1 year	Yes (Limited Service)	Promising		4,15	10,25
Ocean Data View Software	ODV	AWI	Yes	Yes	Up to 4 weeks	Yes (Full Service)	Promising		7,92	10,16
On demand compute (offering CPU and/or GPU resources)	Singularity	FZJ		Yes	Longer than 1 year	Yes (Full Service)	Unknown		3,68	9,78
On demand compute (offering CPU and/or GPU resources)	GPU compute Service	HZDR		Yes	Up to 6 months	No	Promising		3,62	9,72
On demand compute (offering CPU and/or GPU resources)	OpenStack	DESY		Yes	Longer than 1 year	Yes (Limited Service)	Promising		3,34	9,44
On demand compute (offering CPU and/or GPU resources)	GPU compute Service	DESY		Yes	Longer than 1 year	Yes (Limited Service)	Promising		3,34	9,44
Data Repository with DOI Service	Rodare	HZDR	Yes	Yes	Up to 1 year	No	Promising		2,81	8,91
Project Management with Wiki	OpenProject	HZB	Yes	Yes	Longer than 1 year	No	Promising		2	8,1
Sensor Management Service	Ocean and climate Sensor Management	AWI	Yes	Yes	Up to 1 year	Yes (Full Service)	Promising		5,49	7,73
Analytic machines	AWI Marketplace	AWI	Yes	Yes	Up to 1 year	Yes (Limited Service)	Promising		4,15	7,2
On demand compute (offering CPU and/or GPU resources)	Docker	KIT						OTHER PROVIDER		6,91
Cloud Writing/Citing	ShareLaTex	FZJ						OTHER PROVIDER		6,91
Cloud Writing/Citing	ShareLaTex	KIT						OTHER PROVIDER		6,91
Event Management	Indico	GEOMAR						OTHER PROVIDER		6,91
Event Management	Indico	KIT						OTHER PROVIDER		6,91
Discussion Channel, Chat	Mattermost	KIT						OTHER PROVIDER		6,91
JupyterHub Service	JupyterLab*							OTHER PROVIDER		6,1
Project Management with Wiki	Redmine	KIT						OTHER PROVIDER		6,1
Mailing list tool	Sympa	KIT						OTHER PROVIDER		6,1
Project Management with Wiki	Redmine	FZJ						OTHER PROVIDER		6,1
Helmholtz hosted Webservice		No Provider						NO PROVIDER		6,1
Software Catalog System		No Provider						NO PROVIDER		6,1
Data Management Plan	RDMO	No Provider						NO PROVIDER		6,1
Literature Management	Endnote (Cloud)	HMGU						NO PROVIDER		6,1
Sync&Share with Cloud Office	Nextcloud with Collabora							EQUIVALENT SERVICE		6,1
Discussion Channel, Chat	Matrix (protocol)							EQUIVALENT SERVICE		6,1
Online Survey Service	Polls (NextCloud)							EQUIVALENT SERVICE		6,1
Ticketing Tool, Issue tracker	Redmine	FZJ						EQUIVALENT SERVICE		6,1
Mailing list tool	MailMan	FZJ						EQUIVALENT SERVICE		6,1
*ist ein Teil vom JupyterService (das Interface für die Benutzer zu den Jupyter Notebooks)										