

Review object

General

Date	January 2022 – March 2022
Review type	Services in Portfolio + service selection criteria + Portfolio processes
Reason for review	Regular interval
Reviewer(s)	WG Service Portfolio <i>Lead: Laura Marie Holz (LH)</i>

Results

Preliminary results	<p>Remove 7 services from Service Portfolio since they were withdrawn by the Service Provider:</p> <ul style="list-style-type: none">- GitLab (Geomar)- GitLab (Jülich)- GitLab (KIT)- JupyterHub (DKFZ)- OpenStack (DKFZ)- OpenStack (JuCloud) (Jülich)- Rodare (HZDR) <p>Adapt service type wording for former “HIFIS Basis Services” to “Helmholtz Cloud core services” due to usage of “basis service” with another meaning in NFDI context</p> <p>Adapt criteria descriptions/requirements</p> <p>Adapt field descriptions in Application form as a result of collected experiences during review</p> <p>Adapt Service Canvas as a result of collected experiences and for better structure</p>
Recommendations for HIFIS	Implement changes in Process Framework (+ attachments), Plony and Cloud Portal
Recommendations for service provider(s)	/
Final results	No changes compared to preliminary results
Additional comments	/

Approval of Process Framework adaptation (if applicable)

Date	25.03.2022
Approved by HIFIS Coordinators	Yes, in HIFIS Coordinators VC on 25.03.2022 (see corresponding VC protocol)

Service Portfolio Review checklist – All services in Service Portfolio

Service Pipeline

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
AWI Marketplace	AWI	<ul style="list-style-type: none"> Pilot Service 	<ul style="list-style-type: none"> Yes 	Service Readiness: Longer	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information except: <ul style="list-style-type: none"> Expected number of using centres – description Expected number of users – description 	Accept “Longer” as answer for Service Readiness, since service provider is willing to prepare service and push service integration forward	Done
GitLab	GEOMAR	Service offer withdrawn by Provider					Remove service from Portfolio	Done
GitLab	Jülich	Service offer withdrawn by Provider					Remove service from Portfolio	Done
GitLab	KIT	Service offer withdrawn by Provider					Remove service from Portfolio	Done
GPU compute Service	HZDR	<ul style="list-style-type: none"> Fully Integrated Service 	<ul style="list-style-type: none"> Yes 	Service Readiness: Note LH: after consultation with Service Owner set to “up to 1 month”	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information except: <ul style="list-style-type: none"> Support in scientific process – description 	Clarify “Service Readiness”	Done
JupyterHub	DKFZ	Service offer withdrawn by Provider					Remove service from Portfolio	Done

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
JupyterHub	HMGU	<ul style="list-style-type: none"> Pilot Service 	<ul style="list-style-type: none"> Yes 	<p>Service Readiness: Longer</p> <p>User Deprovisioning: <answer missing> Note LH: after consultation with Service Owner inserted answer “Fully automated deprovisioning”</p> <p>Backup Strategy: None Note LH: after consultation with Service Owner inserted the following text “ The system itself should be installed fully automated via Ansible. Configuration files will be backed up in GitHub (or similar</p>	<ul style="list-style-type: none"> Yes 	<p>Filled out all fields in Service Information except:</p> <ul style="list-style-type: none"> Expected number of users – description Support in scientific process - description 	<p>Consult Service Integration Team regarding Service Readiness</p> <p>Clarify missing answer for “User Deprovisioning” and answer for “Backup Strategy”</p>	Done

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
				tool). No user data backup"				
Ocean & climate Sensor Management	AWI	• Pilot Service	• Yes	Service Readiness: Longer Cloud Capability: No Note LH: after consultation: changed to "Yes" Helmholtz AAI Capability: <answer missing> Note LH: answer "Partly automated provisioning" given after consultation	• Yes	Filled out all fields in Service Information	Clarify answer for field "Cloud Capability", ask for missing information regarding "Helmholtz AAI Capability" Accept "Longer" as answer for Service Readiness, since service provider is willing to prepare service and push service integration forward	Done
OpenStack	DKFZ	Service offer withdrawn by Provider					Remove service from Portfolio	Done
OpenStack	Jülich (JuCloud)	Service offer withdrawn by Provider					Remove service from Portfolio	Done
OpenStack	KIT	• Pilot Service	• Yes	Service Readiness: Longer Ensured Support Statement: No	• Yes	Filled out all fields in Service Information except:	Clarify answer for field "Ensured Support Statement"	Done

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
				Note LH: after consultation with J. Schulz changed to "Yes"		<ul style="list-style-type: none"> Expected number of using centres – description 	Accept "Longer" as answer for Service Readiness, since service provider is willing to prepare service and push service integration forward	
Overleaf (former ShareLaTeX)	HZDR	<ul style="list-style-type: none"> Fully Integrated service 	<ul style="list-style-type: none"> Yes 	<p>Service Readiness: Longer – Comment from Service Owner: "There is still some work to be done on the authentication interface to Helmholtz AAI"</p> <p>Cloud Capability: No – Comment from Service Owner: "Still working on automated user provisioning and deprovisioning."</p> <p>Note LH: after consultation with</p>	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	<p>Clarify answers for fields "Cloud Capability", "Helmholtz AAI Capability" and "User Deprovisioning"</p> <p>Accept "Longer" as answer for Service Readiness, since service provider is willing to prepare service and push service integration forward</p> <p>Update Service Name in Service Integration</p>	<p>Done</p> <p>Informed Service Integration Managers about change of service name</p>

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
				<p>Service Owner changed to “Yes”</p> <p>Helmholtz AAI Capability: No Helmholtz AAI Capability – Comment from Service Owner: “This is currently worked on”</p> <p>Note LH: after consultation with Service Owner changed to “Fully automated Provisioning”</p> <p>User Deprovisioning: Partly automated or manual deprovisioning</p> <p>Note LH: with Cloud Agent: fully automated deprovisioning, according to Mail</p>				

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
				from T. Huste on 10.02.2022				
Rancher managed Kubernetes	DESY	<ul style="list-style-type: none"> Pilot service 	<ul style="list-style-type: none"> Yes 	/	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information except: <ul style="list-style-type: none"> Expected number of using centres Expected number of using centres – description Expected number of users Expected number of users – description Support in scientific process Support in scientific process – description 	/	Done
Redmine	HMGU	<ul style="list-style-type: none"> Fully integrated service 	<ul style="list-style-type: none"> Yes 	Helmholtz AAI Capability: No Helmholtz AAI Capability Note LH: after consultation with Service Owner: can	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information except: <ul style="list-style-type: none"> Expected number of using centres – description 	Clarify answer for “Helmholtz AAI Capability” Inform that services in Cloud Portal can	Done

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
				<p>be set to “Fully automated provisioning”, given usage agreements/contract between provider and using center will be made</p> <p>For becoming a Fully Integrated service:</p> <ul style="list-style-type: none"> User Deprovisioning: partly automated or manual deprovisioning <p>Note LH: After consultation with service owner: see comment below “Helmholtz AAI Capability”</p>		<ul style="list-style-type: none"> Expected number of users – description Support in scientific process Support in scientific process – description 	currently only become pilot services	
Rocket.Chat	Jülich	<ul style="list-style-type: none"> Fully Integrated service 	• Yes	Note LH: Service Readiness set to “Up to 1 month” after consultation with Service Owner	• Yes	Filled out all fields in Service Information	Clarify Service Readiness	Done

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
				For becoming a Fully Integrated service: <ul style="list-style-type: none"> User Deprovisioning: partly automated or manual deprovisioning 				
Rodare	HZDR	Service offer withdrawn by Provider					Remove service from Portfolio	Done
Singularity	KIT	• Pilot service	• Yes	Cloud Capability: No – comment from Service Owner: “No automated user provisioning, no on-demand self service, network access limitations, no elasticity” Note LH: after consultation with Service Manager changed to “Yes”	• Yes	Filled out all fields in Service Information	Clarify answer for field “Cloud Capability” Inform that services in Cloud Portal can currently only become pilot services	Done
Storage (HDF)	DESY	• Pilot service	• Yes	/	• Yes	Filled out all fields in Service Information	/	Done

Services in Pipeline	Service Provider	Service maturity	All Exclusion Criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
webODV	AWI	<ul style="list-style-type: none"> Fully Integrated service 	<ul style="list-style-type: none"> Yes 	/	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	Push service integration! Update Service Name in Service Integration	Done Informed Service Integration Managers about change of service name

Service Catalogue

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
B2Share	Jülich	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	11 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> Yes 	<p>Helmholtz AAI Capability: No – comment from Service Owner: “In general it is fully automated, but the software is hardcoded with EUDAT B2ACCESS. We are discussion changes about this with the developers.”</p> <p>Note LH: after consultation with Service Owner: changed “Helmholtz AAI Capability” answer to “Partly automated provisioning”</p> <p>For becoming a Fully integrated service: User Deprovisioning</p>	<ul style="list-style-type: none"> Yes 	<p>Filled out all fields in Service Information except:</p> <ul style="list-style-type: none"> Support in scientific process – description 	Clarify answer for field “Helmholtz AAI Capability”	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					- partly automated/manual deprovisioning – Comment from Sander “The data published at this service should not be deleted because they have persistent identifiers. The data must be transferred to another account before an account can be deleted. The deprovisioning process is discussed with the developers, too.”				
bwSync&share (Nextcloud)	KIT	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	11 months (not critical since services cannot become Fully Integrated)	<ul style="list-style-type: none"> Yes 	User Data Statement: “No” – Comment from Service Owner: “Users of bwS&S can invite guests (from external) to their account. This also	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information except: <ul style="list-style-type: none"> Expected number of using centres – description 	Clarify answer for field “User Data Statement” Changed service type to “Fully Integrated Service” – inform that this is	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
			without Legal Framework signed)		<p>applies to Helmholtz users.” – “Could be mitigated by existing AVV contract between using center and KIT.”</p> <p>Note LH: after consultation with Service Owner the Data economy is given and the answer for User Data Statement is changed to “Yes”</p> <p>For becoming a Fully integrated service: User Deprovisioning - partly automated/manual deprovisioning</p>		<ul style="list-style-type: none"> • Expected number of users – description • Support in scientific process – description 	not possible before Legal Framework is signed (and all necessary criteria are fulfilled)	
Compute Projects	Jülich	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns 	2 months (not critical since services cannot	• Yes	User Data Statement: No – comment from Service Owner: “We collect business	• Yes	<p>Filled out all fields in Service Information except:</p> <ul style="list-style-type: none"> • Initiated by 	Clarify answers for fields “User Data Statement” and “Helmholtz AAI Capability”	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
		to Fully Integrated service)	become Fully Integrated without Legal Framework signed)		address and phone number, usually not part of Helmholtz AAI” Note LH: after consultation with Service Manager changed to “Yes” Helmholtz AAI Capability: No Helmholtz AAI Capability Note LH: after consultation with Service Manager changed to “Partly automated provisioning”		<ul style="list-style-type: none"> • Expected number of users • Expected number of users – description • Support in scientific process • Support in scientific process - description 		
Container- Runtime (former: Singularity)	Jülich	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully 	2 months (not critical since services cannot become Fully	• Yes	User Data Statement: No – comment from Service Owner: “We collect business address and phone number, usually not	• Yes	Filled out all fields in Service Information except: <ul style="list-style-type: none"> • Initiated by 	Clarify answers for fields “User Data Statement” and “Helmholtz AAI Capability”	Done Informed Cloud Portal Manager about

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
		Integrated service)	Integrated without Legal Framework signed)		<p>part of Helmholtz AAI”</p> <p>Note LH: after consultation with Service Manager changed to “Yes”</p> <p>Helmholtz AAI Capability: No Helmholtz AAI Capability</p> <p>Note LH: after consultation with Service Manager changed to “Partly automated provisioning”</p>		<ul style="list-style-type: none"> • Expected number of users • Expected number of users – description • Support in scientific process • Support in scientific process – description • Open source 	Update Service Name + Service Description in Cloud Portal	required change of service name and service description in Cloud Portal
Data Projects	Jülich	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	2 months (not critical since services cannot become Fully Integrated without	• Yes	User Data Statement: “No” – Comment from Service Owner: “We collect business address and phone number, usually not part of Helmholtz AAI”	• Yes	<p>Filled out all fields in Service Information except:</p> <ul style="list-style-type: none"> • Initiated by • Expected number of users 	Clarify answer for field “User Data Statement”	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
			Legal Framework signed)		<p>Note LH: after consultation with Service Manager changed to “Yes”</p> <p>For becoming a Fully integrated service:</p> <ul style="list-style-type: none"> • User Deprovisioning - partly automated/manual deprovisioning 		<ul style="list-style-type: none"> • Expected number of users – description 		
HAICORE	Jülich	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	3 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	• Yes	/	• Yes	<p>Filled out all fields in Service Information except:</p> <ul style="list-style-type: none"> • Expected number of using centres – description • Expected number of users – description • Support in scientific 	/	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
							process – description		
HAICORE	KIT	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	5 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> Yes 	<p>Cloud Capability: No – comment from Service Owner: “No automated user provisioning, no on-demand self service, network access limitations, no elasticity”</p> <p>Note LH: after consultation with Service Manager changed to “Yes”</p> <p>For becoming a Fully integrated service:</p> <ul style="list-style-type: none"> Helmholtz AAI Capability: Partly automated provisioning – comment from Service Owner: “Provisioning itself is automated, but 	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	Clarify answer for field “Cloud Capability”	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					<p>users have to receive an entitlement through Helmholtz AI to be able to register”</p> <ul style="list-style-type: none"> • User Deprovisioning - partly automated/manual I deprovisioning 				
Helmholtz Codebase (GitLab)	HZDR	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	11 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	• Yes	<p>For becoming a Fully integrated service:</p> <ul style="list-style-type: none"> • User Deprovisioning - partly automated/manual I deprovisioning <p>Note LH: with Cloud Agent: fully automated deprovisioning, according to Mail from T. Huste on 10.02.2022</p>	• Yes	Filled out all fields in Service Information	<p>Changed service type to “Fully Integrated Service” – inform that this is not possible before Legal Framework is signed (and all necessary criteria are fulfilled)</p> <p>Update Service Name in Cloud Portal</p>	<p>Done</p> <p>Informed Cloud Portal Manager about required change of service name in Cloud Portal</p>

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
HIFIS Events (Indico)	DESY	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	2 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> Yes 	/	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	/	Done
HIFIS Helpdesk (Zammad)	HZDR	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	11 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> Yes 	For becoming a Fully integrated service: User Deprovisioning - partly automated/manual deprovisioning Note LH: with Cloud Agent: fully automated deprovisioning, according to Mail from T. Huste on 10.02.2022	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	Changed service type to “Fully Integrated Service” – inform that this is not possible before Legal Framework is signed (and all necessary criteria are fulfilled)	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
Jupyter on HAICORE	KIT	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	2 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> Yes 	<p>Cloud Capability: No – comment from Service Owner: “No automated user provisioning, no on-demand self service, network access limitations, no elasticity”</p> <p>Note LH: after consultation with Service Manager changed to “Yes”</p> <p>For becoming a Fully integrated service:</p> <ul style="list-style-type: none"> Helmholtz AAI Capability: Partly automated provisioning – comment from Service Owner: “Provision itself is automated, but users have to receive an 	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	Clarify answer for field “Cloud Capability”	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					entitlement through Helmholtz AI to be able to register for the base HAICORE resources” • User Deprovisioning - partly automated/manual I deprovisioning				
Jupyter	Jülich	• Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service)	11 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	• Yes	For becoming a Fully integrated service: • User Deprovisioning - partly automated/manual I deprovisioning	• Yes	Filled out all fields in Service Information	Changed service type to “Fully Integrated Service” – inform that this is not possible before Legal Framework is signed (and all necessary criteria are fulfilled) Change Service Description in Cloud Portal: from “Jupyter-FZJ” to “Jupyter-JSC”	Done Informed Cloud Portal Manager about required change of service description

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/ser vice description was updated, please name updated fields here	Recommendations	Comment
Jupyter (JupyterHub)	DESY	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	2 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> • Yes 	For becoming a Fully integrated service: <ul style="list-style-type: none"> • User Deprovisioning - partly automated/manual I deprovisioning 	<ul style="list-style-type: none"> • Yes 	Filled out all fields in Service Information except: <ul style="list-style-type: none"> • Expected number of using centres • Expected number of using centres – description • Expected number of users • Expected number of users – description • Support in scientific process • Support in scientific process – description • Open source 	/	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
LimeSurvey	DKFZ	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	3 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> • Yes 	For becoming a Fully integrated service: <ul style="list-style-type: none"> • User Deprovisioning - partly automated/manual 	<ul style="list-style-type: none"> • Yes 	Filled out all fields in Service Information	Changed service type to “Fully Integrated Service” – inform that this is not possible before Legal Framework is signed (and all necessary criteria are fulfilled)	Done
LimeSurvey	HMGU	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	2 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> • Yes 	Ensured Support Statement: No – Comment from Service Owner: “support for correction of errors in the underlying software cannot be guaranteed” <u>Note LH:</u> after consultation with Service Owner changed answer to “Yes”	<ul style="list-style-type: none"> • Yes 	Filled out all fields in Service Information	Clarify answers for “Ensured Support statement”, “Cloud Capability” and “User Deprovisioning”	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					<p>Cloud Capability: No – Comment from Service Owner: “> automated user deprovisioning is not generally supported” Note LH: after consultation with Service Owner changed answer to “Yes”</p> <p>User Deprovisioning: <answer missing> Note LH: after consultation with Service Owner inserted answer “Fully automated deprovisioning”</p>				
Mattermost	HZDR	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns 	11 months (not critical since services cannot	• Yes	For becoming a Fully integrated service: User Deprovisioning - partly	• Yes	Filled out all fields in Service Information	Changed service type to “Fully Integrated Service” – inform that this is not possible before	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
		to Fully Integrated service)	become Fully Integrated without Legal Framework signed)		automated/manual deprovisioning Note LH: with Cloud Agent: fully automated deprovisioning, according to Mail from T. Huste on 10.02.2022			Legal Framework is signed (and all necessary criteria are fulfilled)	
Notes (HedgeDoc)	DESY	• Pilot service	2 months	• Yes	/	• Yes	Filled out all fields in Service Information except: • Support in scientific process • Support in scientific process – description	/	Done
nubes (Nextcloud)	HZB	• Pilot service (as soon as Legal Framework is signed: turns to Fully	11 months (not critical since services cannot become	• Yes	Free Provision Statement: No – Comment from Service Owner: “Die Lizenzbeschaffung findet noch über das	• Yes	Filled out all fields in Service Information except: • Expected number of	Clarify answers for “Free Provision Statement”, “Free of Advertisement Statement” and “Backup Strategy”	Done Informed Cloud Portal Manager

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
		Integrated service)	Fully Integrated without Legal Framework signed)		HZB statt, soll aber über HIFIS in naher Zukunft laufen. Wir verfügen über einen in Nubes hinterlegten Abonnement-Schlüssel der bei Verlängerung des Supportvertrages weiterhin genutzt werden kann. Lizenzen von externen User werden zur Zeit nicht zurück gegeben, da wir das HZB nicht wissen wer noch offiziell aktiv ist und wer nicht. Das Problem ist mit der Nextcloud GmbH kommuniziert und in Bezug auf die Lizenzierung geduldet."		using centres – description • Support in scientific process – description	Extend Service Description in Cloud Portal by “ including additional Apps like Notes and News”	about required change of service description

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					<p>Note LH: after consultation with Service Owner changed to “Yes”</p> <p>Free of Advertisement statement: No – comment from Service Owner: “Werbung fürs HZB oder Werbung, die schon im Dienst integriert ist für X beliebige weitere Services, auf die wir keinen Einfluss haben? Wir schalten jedenfalls keine Werbung für uns selbst.”</p> <p>Note LH: after consultation with Service Owner changed to “Yes”</p>				

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					<p>Backup Strategy: no, there is currently no backup for user files (only recycle bin) – Comment from Service Owner: “Backup wird noch in 2022 umgesetzt”</p> <p>Note LH: Service Owner added some more description of Backup Strategy: “Die nubes VMs werden täglich gesichert und 6 Wochen aufbewahrt. Eine Wiederherstellung des Serverdienstes ohne Userdaten ist damit möglich. Ein User Backup wird wie beschrieben in 2022 (geplant) noch ermöglicht.”,</p>				

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
					<p>therefore Backup is established and field can be answered with „Yes“</p> <p>For becoming a Fully integrated service:</p> <ul style="list-style-type: none"> • User Deprovisioning - partly automated/manual I deprovisioning 				
OpenStack (HDF Cloud)	Jülich	<ul style="list-style-type: none"> • Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	11 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	• Yes	<p>For becoming a Fully integrated service:</p> <ul style="list-style-type: none"> • Helmholtz AAI Capability – partly automated provisioning • User Deprovisioning - partly automated/manual I deprovisioning 	• Yes	Filled out all fields in Service Information	/	Done

Services in catalogue	Service Provider	Service maturity	If Pilot Service, for which time?	All Exclusion criteria still fulfilled	If criteria are not fulfilled, please name here	Service information/ service description up-to-date	If service information/service description was updated, please name updated fields here	Recommendations	Comment
Sync & Share (Nextcloud)	DESY	<ul style="list-style-type: none"> Pilot service (as soon as Legal Framework is signed: turns to Fully Integrated service) 	6 months (not critical since services cannot become Fully Integrated without Legal Framework signed)	<ul style="list-style-type: none"> Yes 	/	<ul style="list-style-type: none"> Yes 	Filled out all fields in Service Information	/	Done

Retired services

Retired services	Data deletion done	Recommendations	Comment
/	/	/	/

Service Portfolio Review checklist – service selection criteria

Exclusion criteria

Exclusion criteria	Change(s) of	Old content	New content	Reason for change(s)	Recommendations	Comment
Service Readiness (criterion 3)	• Criteria description	> Helmholtz Contract signed > Helmholtz AAI Policies signed	> Helmholtz Legal Framework signed (as soon as possible) > Helmholtz AAI policies have been accepted by Service Provider	Precision of requirements	Adapt service selection criteria list (Excel + Process Framework)	Done
Cloud Capability (criterion 8)	• Criteria description	The service needs to be able to be technically integrated into Helmholtz Cloud. Cloud capability requirements are: > Service generally supports automated user provisioning > Service generally supports automated user deprovisioning > Session Management is implemented Characteristics of a cloud service > on-demand self-service > broad network access > resource pooling > rapid elasticity > monitored service	The service needs to be able to be technically integrated into Helmholtz Cloud. Cloud capability requirements are: • Service <u>generally supports</u> automated user provisioning, independent from whether this is already technically implemented or not. “Automated user provisioning” means automated creation of user accounts in the service after successful Login via Helmholtz AAI and authorization. Possibly manual steps in course of the authorization or preceding application processes are not included here. If user accounts and their contingents are created automatically after authorization and Login via Helmholtz AAI is generally supported this requirement is fulfilled. • Service <u>generally supports</u> automated user deprovisioning, independent from whether this is already technically implemented or not. Please remark that it is possible to use Helmholtz Cloud Agent for automated user deprovisioning			Done

Exclusion criteria	Change(s) of	Old content	New content	Reason for change(s)	Recommendations	Comment
			<ul style="list-style-type: none"> • Session Management is implemented <p>Characteristics of a cloud service:</p> <ul style="list-style-type: none"> • on-demand self-service (still fulfilled if preceding application process for authorization are necessary, as long as these application processes are easily accessible and intuitive in handling for users) • broad network access (which means accessibility from the internet, regardless of access regulations due to safety mechanisms) • resource pooling • rapid elasticity (does not only include the physical scalability of resources but also the proactive and prompt management of available resources, thus resulting in resources being released for further usage as soon as not required anymore by previous users) • monitored service 			
User Data Statement (criterion 5)	<ul style="list-style-type: none"> • Change criteria name 	User Data Statement	Personal Data Processing Statement	Concretization		Done
	<ul style="list-style-type: none"> • Change criteria description 	Service provider only receives user data that are covered by the Helmholtz AAI and that are absolutely necessary	Personal data which is necessary for service operation can be processed in compliance with DSGVO	Data Economy can be ensured by data processing		Done

Exclusion criteria	Change(s) of	Old content	New content	Reason for change(s)	Recommendations	Comment
		for the operation of the service		agreements between service provider and using centre – therefore it is only important for HIFIS to get a statement from the Service Provider that personal data can be processed in compliance with DSGVO		

Weighting criteria

Weighting criteria	Change(s) of	Old content	New content	Reason for change(s)	Recommendations	Comment
/						

Information criteria

Information criteria	Change(s) of	Old content	New content	Reason for change(s)	Recommendations	Comment
/						

Service Portfolio Review checklist – Portfolio processes

Information Criteria

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
Service Type definition	Service Type naming	Change service type naming “ HIFIS Basis Service ” to “ Helmholtz Cloud Core service ” in whole Process Framework		Naming “Basis Service” may lead to confusion since this naming is used e.g. in NFDI context with another meaning	Adapt text + pictures in Process Framework	Implement changes as described	Done
	Definition text for “Helmholtz Cloud Core Service”	Change definition for “ Helmholtz Cloud Core Service ” (former HIFIS Basis Service) from “- is required for the operation of Helmholtz Cloud (e.g. Helmholtz Cloud Portal, Unity, Zammad, HIFIS Website) - provide a functionality required for HIFIS uniquely, meaning there are not numerous services providing the same functionality - may separately be offered as Fully Integrated services to end users” to “- is required for the operation of Helmholtz Cloud (e.g. Helmholtz Cloud Portal, Unity, Zammad, Plony) - provide a functionality required for Helmholtz Cloud operation uniquely, meaning there are not numerous services providing the same functionality - may separately be offered as Fully Integrated services to end users”		Outdated definition	Adapt text in Process Framework	Implement changes as described	Done
Onboarding Process -> Application Form	Change definition of	Field “ Service Readiness ”, change definition of requirements from “...Helmholtz Contract signed, Helmholtz AAI Policies signed...” to “Legal Framework		Bring information up-to-date	Conduct changes in Process Framework and	Implement changes as described	Done

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	requirements	signed (as soon as possible), Helmholtz AAI policies have been accepted by Service Provider”			Plony Application Form		
	Change field explanation text	Field “ Free Provision Statement ”, change explanation text from “Please state whether you are willing to offer your service for free. Please keep in mind that you can define duties to cooperate (e.g. provision of hardware, licenses by service consumer) with each service consumer organization in a Service Level Agreement” to “Please state whether you are willing to offer your service for free. Please keep in mind that you can define duties to cooperate (e.g. provision of hardware, licenses by service consumer) with each service consumer organization in a Resource Usage Agreement. Free service provision is still given, regardless of duties to corporate being agreed on. Directly charging the service consumer organization is not considered as provision for free.”		Experience in this Review has shown that the explanations are not clear enough – therefore some changes/extensions of explanations are necessary	Conduct changes in Plony Application Form	Implement changes as described	Done
	Change field name	Field “ User Data Statement ”, change field name from “User Data Statement” to “Personal Data Processing Statement”					
	Change field explanation text	Field “ Personal Data Processing Statement ”, change field explanation text from “Please state whether you as Service provider only receive user data that are covered by the Helmholtz AAI and that are absolutely necessary for the operation of the service. You are not receiving or requesting data beyond the described.” To „Please state whether personal data required for service operation can be processed in compliance with DSGVO”					
	Extend field	Field “ Free of Advertisement Statement ”, extend field explanation text: “Please remark that branding your service with your centre’s logo is not considered as					

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	explanation text	advertisement. Advertisement would be sth. like “you first have to watch this add before service usage is possible” or advertisement e.g. for (internal) events that have no correlation with the service.”					
	Change definition of requirements	Field “ Cloud Capability ”, change definition of requirements for Cloud Capability Requirements from “ <ul style="list-style-type: none"> • Service generally supports automated user provisioning • Service generally supports automated user deprovisioning • Session Management is implemented” To “ <ul style="list-style-type: none"> • Service <u>generally supports</u> automated user provisioning, independent from whether this is already technically implemented or not. “Automated user provisioning” means automated creation of user accounts in the service after successful Login via Helmholtz AAI and authorization. Possibly manual steps in course of the authorization or preceding application processes are not included here. If user accounts and their contingents are created automatically after authorization and Login via Helmholtz AAI is generally supported this requirement is fulfilled. • Service <u>generally supports</u> automated user deprovisioning, independent from whether this is already technically implemented or not. Please remark that it is possible to use Helmholtz Cloud Agent for automated user deprovisioning. • Session Management is implemented” Change Characteristics of a Cloud service from					

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
		<ul style="list-style-type: none"> • “on-demand self-service • broad network access • resource pooling • rapid elasticity • monitored service” to <ul style="list-style-type: none"> • “on-demand self-service (still fulfilled if preceding application process for authorization are necessary, as long as these application processes are easily accessible and intuitive in handling for users) • broad network access (which means accessibility from the internet, regardless of access regulations due to safety mechanisms) • resource pooling • rapid elasticity (does not only include the physical scalability of resources but also the proactive and prompt management of available resources, thus resulting in resources being released for further usage as soon as not required anymore by previous users) • monitored service” 					
	Extend field explanation text	Field “ Helmholtz AAI Capability ”, extend explanation text: “independent from whether this is already technically implemented or not”					
	Extend field explanation text	Field “ User Deprovisioning ”, extend explanation text: “independent from whether this is already technically implemented or not. Please remark that automated user					

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
		deprovisioning can be handled by the Helmholtz Cloud Agent in future"					
	Change field explanation text	Field "Backup Strategy" , change field explanation text from "Please state whether you have a backup strategy for the service established. If yes, please give us a brief overview of what your backup strategy covers" to „ Please state whether you have a backup strategy for the service established, especially for service restore/server backups and user specific data. If yes, please give us a brief overview of what your backup strategy covers"					
Onboarding Process -> Service Canvas	Add new field	Field "Software Name" (line 8), explanation text "Please indicate which software your service is based on.", free text field, required for both Pilot + Fully Integrated services		Required for Service Description in Cloud Portal (should be transferred from Plony in future)	Conduct changes in Plony Service Canvas + Excel form	Implement changes as described	Done
	Add new field	Field "Short text for Service Card in Cloud Portal" (line 9), explanation text "Please write a short one-liner (max 10-15 words) to be shown on the service card of your service in Helmholtz Cloud Portal.", free text field, required for both Pilot + Fully Integrated services					
	Change field explanation text	Field "Initiated by" (line 14), explanation text from "Please indicate whom initiated the service provision." To "Please indicate whether the service provision in Helmholtz Cloud was triggered by someone (if yes, please specify) or whether the service is provided of your center's own accord."		Clarification of what we're asking for, adapted due to feedback from users who already filled out Service Canvas			
	Change field position	Field "Ticket system for support description" (line 19) from chapter "Technical information" to chapter "Communication & Support"		Improves structure/ better fits to new chapter			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	Change field name	From “Ticket system for support description” to “Ticket system for support” (line 19)		Only one field for “Ticket system for support” left, thus the naming “description” is not necessary anymore			
	Change field explanation text	Field “Ticket system for support” (line 19), explanation text from: “Please give us the following information about your support/ ticket system: > Which ticket system is used? > Do external users have access to the system? > Is there any awareness/guarantee of data protection by the ticket system? > Has the system been assessed for data protection aspects?” to “Please give us the following information about your support/ticket system: > Which ticket system is used? > Can external users use to the system? > Is there any awareness/guarantee of data protection by the ticket system? > Has the system been assessed for data protection aspects?”		Concretization of what we’re asking for			
	Change field position	Field “Connection with HIFIS Helpdesk” (line 20) from chapter “Technical information” to chapter “Communication & Support”		Improves structure/ better fits to new chapter			
	Change field explanation text	Field “Connection with HIFIS Helpdesk” (line 20), explanation text from “Please indicate in whether your support is (planned to be) connected to central HIFIS Helpdesk.” to “Do you consider to use the central HIFIS support as support contact point, so that HIFIS specific questions (e.g. about the AAI) can be filtered there, while technical questions would be redirected to your local service helpdesk?”		Concretization of what we’re asking for			
	Change field	Field “Service Owner” (line 23) from “Please name the Service Owner of the service (=responsible for service).		Concretization of what we’re asking for			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	explanation text	Please also indicate contact data such as mail address.“ to “Please name the Service Owner of the service (=responsible for service) and indicate a mail address for contact. Please note: this information is only for HIFIS internal usage and will not become public. Please name a natural person here.”					
	Change field explanation text	Field “ Service Manager ” (<u>line 24</u>) from “Please name the Service Manager responsible for the Service Owner (if existing). Please also indicate contact data such as mail address.“ to “Please name the Service Manager responsible for the Service Owner (if existing) and indicate a mail address for contact. Please note: this information is only for HIFIS internal usage and will not become public. Please name a natural person here.”		Concretization of what we’re asking for			
	Change field explanation text	Field “ Provider Manager ” (<u>line 25</u>) from “Please name the Provider Manager responsible for the Service Manager (if existing). Please also indicate contact data such as mail address.“ to “Please name the Provider Manager responsible for the Service Manager (if existing) and indicate a mail address for contact. Please note: this information is only for HIFIS internal usage and will not become public. Please name a natural person here.”		Concretization of what we’re asking for			
	Change field position	Field “ Connected to Helmholtz AAI ” (<u>line 38</u>) from chapter “Technical information” to chapter “Service & User Enablement”		Improves structure/ better fits to new chapter			
	Change field explanation text	Field “ Connected to Helmholtz AAI ” (<u>line 38</u>): explanation text from “Please state whether your service is already connected with Helmholtz AAI.” to “Please state whether your service is already registered with Helmholtz AAI.”		Wording “registered” fits better than “connected”			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	Change field position	Field “How connected to Helmholtz AAI” (line 39) from chapter “Technical information” to chapter “Service & User Enablement”		Improves structure/ better fits to new chapter			
	Change field explanation text	Field “How connected to Helmholtz AAI” (line 39): explanation text from “Please state which AAI technology is used for the connection to Helmholtz AAI.” to “Please describe on which technology the connection to the Helmholtz AAI was implemented (OIDC, SAML, infrastructure proxy).”		Concretization of what we’re asking for			
	Add new field	Field “Planned Helmholtz AAI connection” (line 40), explanation text: “Please specify the technology to be used for the Helmholtz AAI connection and the estimated time required for implementation”, free text field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “No”		Information required for Service Integration			
	Change field explanation text	Field “User enablement” (line 41), explanation text from “Please describe the application process established to get access to your service (if existing) including e.g. necessary approvals by role XYZ.” To “Please describe the application process established to get access to your service (if existing) including e.g. necessary approvals by role XYZ. > Does user provisioning run automatically, so that the user can directly use the resources of the service after the first login? > Are further manual steps necessary from the user side to get access to the service? > Are further steps required on the part of the provider to grant access to the user?”		Concretization of what we’re asking for			
	Add new field	Field “Service Production Status” (line 43), explanation text: “Please specify if the service is already in production		Information required for Service Integration			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
		and connected to other user backends or Community-AAIs. free text field					
	Change field position	Field “VO Capability” (line 44) from chapter “Technical information” to chapter “Service & User Enablement”	Improves structure/ better fits to new chapter				
	Change field position	Field “Multiple VO capability” (line 45) from chapter “Technical information” to chapter “Service & User Enablement”	Improves structure/ better fits to new chapter				
	Add new field	Field “Requested AAI attributes” (line 46), explanation text “Please state which AAI attributes are required by the service at user login.”, free text field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “Yes”, required for Fully Integrated services	Information required for Service Integration				
	Add new field	Field “Restricted VO Access” (line 47), explanation text “Please state if you restrict service access to any specific VO or communities.”, free text field	Information required for Service Integration				
	Add new field	Field “User deprovisioning mechanism” (line 48), explanation text “Please indicate if the service has an automatic mechanism when users want to delete their accounts and associated data. If multiple manual steps are required, please specify which ones (e.g. deleting VMs in OpenStack, deleting ssh keys, etc).”, free text	Information required for Service Integration				
	Add new field	Field “Cloud triggered deprovisioning” (line 49), explanation text “Please indicate if it would be possible to automatically deprovision a user of the service (e.g. when users leave their center) when triggered in the Helmholtz Cloud Portal. For this purpose the Helmholtz Cloud Agent would have to be installed at your site to ensure the	Information required for Service Integration				

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
		communication between portal and service.”, free text field					
	Change field explanation text	Field “Security Incident Contact” (line 64), adapt sentence “Please also indicate contact data such as mail address.” To “Please also indicate a mail address for contact.”		Concretization of what we’re asking for			
	Change field explanation text	Field “Data protection/privacy issue Contact” (line 67), adapt sentence “Please also indicate contact data such as mail address.” To “Please also indicate a mail address for contact.”		Concretization of what we’re asking for			
	Add new field	Field “Data Protection Documents Statement” (line 70), free text field, with field explanation text “Please describe which additional personal data you collect besides the data transferred by Helmholtz AAI.”		Information required for evaluation of the corresponding Weighting criterion			
	Change category position	Move chapter “Operations” (lines 71-75) from being between “General information” and “Communication & Support” to being between “IT Security & Data Protection” and “Others”		Chapter “Operations” only includes 1 mandatory fields for Fully Integrated services and therefore shouldn’t be one of first chapters shown in service canvas > feedback from users who already filled out Service Canvas			
	Delete field	Field “User deprovisioning - description” , explanation text “You can use this field to give us some further information on how the service performs user deprovisioning.”, free text field		Field not required anymore			
	Delete field	Field “Supported AAI technologies” , explanation text: “Please choose the AAI technology which is supported by		Field not required anymore			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
		your service.”, enum field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “No”					
	Delete field	Field “ Supported AAI technologies description ”, explanation text: “You can give us some details about supported AAI technologies here.”, free text field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “No”		Field not required anymore			
	Delete field	Field “ How connected to Helmholtz AAI description ”, explanation text: “You can give us some details about how your service is connected to Helmholtz AAI here.”, free text field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “Yes”		Field not required anymore			
	Delete field	Field “ Connected user backends/AAls ”, explanation text “Please indicate whether your service is connected to other user backends/AAls besides Helmholtz AAI.”, enum field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “Yes”		Field not required anymore			
	Delete field	Field “ Connected user backends/AAls description ”, explanation text “Please indicate to which user backends the service is connected. Please state whether different backends/ AAls can co-exist without problems.”, free text field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “Yes”		Field not required anymore			
	Delete field	Field “ eduPersonID required ”, explanation text “Please state whether the service reads/needs the eduPersonID from Helmholtz AAI.”, enum field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “Yes”		Field not required anymore			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	Delete field	Field “ eduPersonID required description ”, explanation text “Please give us some details on what the eduPersonID is used for.”, free text field, only to be answered for fully integrated services if field “Connected to Helmholtz AAI” is answered with “Yes”		Field not required anymore			
	Delete field	Field “ User provisioning description ”, explanation text “Please give us the following information about user provisioning: > Which information about the user would be needed by the service to conduct the provisioning? > Are there any plans to make user provisioning depend on the Helmholtz AAI (if not yet done)? > Is there a general mechanism to suspend user access to the service?”, free text field		Field not required anymore			
	Delete field	Field “ User deprovisioning dependencies ”, explanation text “Please give us the following information about user deprovisioning: > Is the automatic deprovisioning relying on federated AAI management? Is it expected to rely on Helmholtz AAI? > Is it planned to make deprovisioning dependent on the Helmholtz AAI? > Is the automatic deprovisioning relying on some local identity management (e.g. LDAP)?”, free text field, required for Fully Integrated services		Field not required anymore			
	Delete field	Field “ User deprovisioning tasks ”, explanation text “Please indicate whether there are any further manual steps required by admins like revoking access to the service, deleting user accounts or ssh keys (e.g. OpenStack VMs, etc.).”, free text field, required for Fully Integrated services		Field not required anymore			

Portfolio processes	Change(s) of	Old content	New content	Reason for change(s)	Technical adaptations required	Recommendations	Comment
	Delete field	Field “Ticket system for support” , explanation text “Please state whether you provide support for your service using a ticket system.”, enum field, required for Fully Integrated services		Field not required anymore			
	Delete field	Field “Connection with HIFIS Helpdesk description” , explanation text “> Would you consider to use a central HIFIS support ticket system? Or do you prefer to use HIFIS Helpdesk as contact point redirecting requests to your own ticket system/Helpdesk?”, free text field		Field not required anymore			