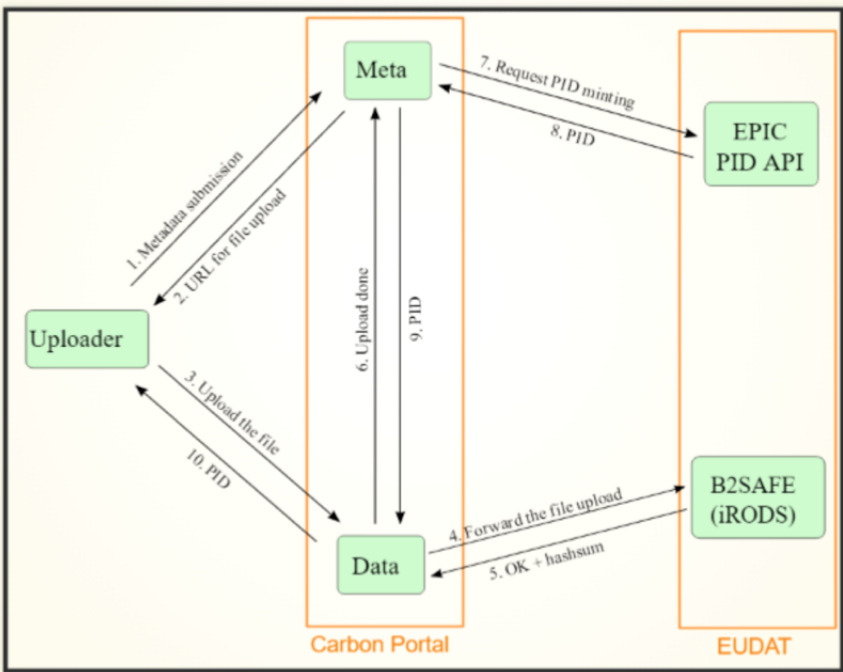


B1. Linked open data ingestion and metadata service

The attributes marked with a * are confidential and should not be disclosed outside the service provider.

Service overview																					
Service name	Linked open data ingestion and metadata service																				
Service area	data																				
Service phase																					
Service description																					
Customer group	<ul style="list-style-type: none">• RI data service operators,• data application developers,• e-Infrastructure operators.																				
User group																					
Value																					
Tagline																					
Features	<ul style="list-style-type: none">• Machine to machine ingestion of data objects based on simple metadata profile• Minting of ePIC PIDs, DOIs• Streaming to trusted repository (iRods, B2SAFE)• Creates dynamic landing pages based on ontology																				
Service options	<div>TRL 7operational in ICOS Carbon Portal</div> <table><tr><th>Option</th><th>Name</th><th>Description</th><th>Attributes</th><th></th></tr><tr><td>1</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td><td></td></tr></table>	Option	Name	Description	Attributes		1					2					3				
Option	Name	Description	Attributes																		
1																					
2																					
3																					
Access policies	<ul style="list-style-type: none">• GPL v3 license																				
Service management information																					
Service owner *	ICOS																				
Contact (internal) *	Oleg Mirzov (oleg.mirzov@nateko.lu.se), Jonathan Thiry																				
Contact (public)																					

Request workflow *	<div><pre>{ "submitterId": "ATC", "hashSum": "7e14552660931a5bf16f86ad6984f15df9b13efb5b3663afc48c47a07e7739c6", "fileName": "L0test.csv", "specificInfo": { "station": "http://meta.icos-cp.eu/resources/stations/AS_SMR", "acquisitionInterval": { "start": "2008-09-01T00:00:00.000Z", "stop": "2008-12-31T23:59:59.999Z" } }, "objectSpecification": "http://meta.icos-cp.eu/resources/cpmeta/atcCo2NrtDataObject", "isNextVersionOf": "MAp1ftC4mItuNXH3xmAe7jZk"}}</pre></div>															
Service request list																
Terms of use																
SLA(s)																
Other agreements																
Support unit	<ul style="list-style-type: none">email support,open for implementation at other portals															
User manual	online accessible documentation https://github.com/ICOS-Carbon-Portal/meta															
Service architecture																
Service components	<ul style="list-style-type: none">GitHub (https://github.com/ICOS-Carbon-Portal/meta) <table><tr><th>#</th><th>Type</th><th>Name</th><th>Description</th><th>TRL [1]</th></tr><tr><td>1</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td></td><td></td><td></td></tr></table>	#	Type	Name	Description	TRL [1]	1					2				
#	Type	Name	Description	TRL [1]												
1																
2																
Finances & resources																
Payment model(s)																
Pricing																
Cost *																
Revenue stream(s) *																

Action required	
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[1] Technology Readiness Levels (TRL) are a method of estimating technology maturity of components during the acquisition process. For non-technical components, you can specify “n/a”. For technical components, you can select them based on the following definition from the EC:

- **TRL 1** – basic principles observed
- **TRL 2** – technology concept formulated
- **TRL 3** – experimental proof of concept
- **TRL 4** – technology validated in lab
- **TRL 5** – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- **TRL 6** – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- **TRL 7** – system prototype demonstration in operational environment
- **TRL 8** – system complete and qualified
- **TRL 9** – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies)