

Crosswalk: OAEBUDT [Rulebook Outline](#) - Community Feedback - Model Agreements

OAEBUDT Data Space Rulebook Topic	Rulebook Sub-topic	OAEBUDT Data Space Rulebook Principles / Rules	Directions from workshops and consultations	Model SCC Document (Agreement / License)	Signatory in addition to OAEBUDT	
OAEBU Data Trust admission and participation terms	Definitions	Definition of OAEBUDT Data Provider	<p><i>See Definition provided by IDSA Brussels Workshop:</i></p> <ul style="list-style-type: none"> • Data Providers have authority over and responsibility for the usage data they provide. • “To be a Data Provider, an organization must have the (legal) authority to provide the usage data” <p><i>From pre-Brussels survey:</i></p> <ul style="list-style-type: none"> • Audited COUNTER Code of Practice Compliance is required for all data providers (i.e. listed on registry.projectcounter.org) 	OAEBUDT Participation Agreement	Data Providers	
		Definition of OAEBUDT Data Consumer	<p><i>See Definition provided by IDSA Brussels Workshop:</i></p> <ul style="list-style-type: none"> • As a neutral data intermediary, the OAEBUDT will not discriminate among data consumers when providing access to information through the data trust, provided data consumers are/have been compliant with OAEBUDT policy. • Any data consumer can use the OAEBUDT to access data according to the terms, licenses, and policies of the OAEBUDT • “Data Consumers are not required to be Data Providers” 		Data Consumers	
		Definition of OAEBUDT Governance	See Governance Rulebook Topic section below			
	Operational Requirements	For OAEBU Data Providers	<p><i>Brussels Workshop:</i></p> <ul style="list-style-type: none"> • “Data Providers will retain control of, and responsibility for, the data they provide.” • “Data contributors must take responsibility for the data they provide” • “Data provided to the OAEBUDT will initially be about OA books and chapters based on agreed upon definitions” • “OAEBUDT members will follow rules on (data) provenance, stewardship, and licensing” <p><i>Pre-event Survey</i></p> <ul style="list-style-type: none"> • Data Providers will be able to remove/deauthorize unprocessed (raw) data access from specific Data Consumers • Data Providers will provide data provenance that identifies the organization that originally captured the usage data 			
		For OAEBU Data Consumers	<p><i>Brussels Workshop:</i></p> <ul style="list-style-type: none"> • “OAEBUDT members will follow rules on (data) provenance, stewardship, and licensing” 			

OAEBU Data Trust admission and participation terms (Continued)	Trust / Certification / Security Requirements for Data Connectors	For OAEBU Data Providers	<i>Brussels Workshop:</i> <ul style="list-style-type: none"> • “Will follow rules on data provenance” <i>Pre-event survey:</i> <ul style="list-style-type: none"> • All systems that connect to the OAEBUDT will follow industry standard security practices (e.g. ISO 27001 and IEC 62443) • A connector can earn a “Security trust level” indicator by completing a self-assessment (Trust Level 1), submitting an evaluation by a third party (Trust Level 2), or submitting to an audited assessment by a certified evaluator (Trust Level 3) 	OAEBUDT Participation Agreement (Continued)	Data Providers Data Consumers
		For OAEBU Data Consumers	<i>Pre-event survey:</i> <ul style="list-style-type: none"> • All systems that connect to the OAEBUDT will follow industry standard security practices (e.g. ISO 27001 and IEC 62443) 		
	IDS Readiness to Participate Process	How evaluators are selected and approved by the OAEBUDT			
		Evaluation process for OAEBUDT participant applicants			
	OAEBUDT Membership	Admission Levels & Terms			
		Withdrawal/Departure process			
		Incident Management	<i>Pre-event Survey</i> <ul style="list-style-type: none"> • The OAEBUDT will be able to pause or stop data exchange data from specific <u>Data Producers</u> due to non-compliance • The OAEBUDT will be able to pause or deauthorize data access from specific <u>Data Consumers</u> due to non-compliance • The OAEBUDT can end an organization’s data trust participation due to policy or contract non-compliance 		
		Compliance & Accountability Actions (Warnings, Suspension and Exclusion)	<i>From Brussels Workshop:</i> <ul style="list-style-type: none"> • “A mechanism will be available to report suspected usage data inconsistency” • “If evidence is found that data was inflated, the party will be asked to fix the data and/or be held accountable through a spectrum of accountability” • Accountability measures could include OAEBUDT network-wide communication re: data issue and steps taken • Potential badging to reflect data accuracy/quality • Define possible actions such as “expulsion, blacklisting, or legal action” 		

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Services & resources provided by OAEBUDT to IDS participants	By OAEBUDT as IDS Coordinating Body	Services provided by OAEBUDT as IDS Support Organization / Coordinating Body	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> As a neutral data intermediary, the OAEBUDT will equally apply rules and processes to all types of Data Consumers The OAEBUDT will focus on interoperability and leverage existing standards (e.g. COUNTER, ISO) The OAEBUDT will support and enforce member compliance with “rules on (data) provenance, stewardship, and licensing 	OAEBUDT Service Level Agreement	Data Providers Data Consumers
		Fee / Membership terms	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> Fair, inclusive pricing Tiered membership 		
		OAEBUDT Member evaluation, certification and onboarding process			
	By OAEBUDT IDS Core Service Operators	Definition Core IDS Service Roles within the OAEBUDT	<i>Defined by the IDSA Reference Architecture Model (RAM) & IDS Certification Requirements</i>		
		Definitions of processes and services provided by third party core IDS service providers: 1) Dynamic Attribute Provisioning Service 2) Participant Information Service 3) Trust Certification Body 4) Trust Certificate Authority 5) Data Connectors	<i>Defined by the IDSA Reference Architecture Model (RAM) - & IDS Certification Requirements</i>		
		Technical Industry Data Space standards followed by third party core IDS service providers	<i>Defined by the IDSA Reference Architecture Model (RAM) - & IDS Certification Requirements</i>		
		Service Level Agreement (SLA) terms with third party core IDS service providers: 1) Dynamic Attribute Provisioning Service 2) Participant Information Service 3) Trust Certification Body 4) Trust Certificate Authority 5) Data Connectors	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> Must have a mechanism to retract or correct data Must have record of data provenance and changes <p><i>From Pre-Survey:</i></p> <ul style="list-style-type: none"> Secure usage data transfer and storage Industry standard security for secure data transfer and processing 		
		Trust / Certification / Security Requirements of core IDS service operators	<p><i>Defined by the IDSA Reference Architecture Model (RAM) & IDS Certification Requirements</i></p> <p><i>From Pre-event Survey:</i></p> <ul style="list-style-type: none"> The OAEBUDT and its third-party processors/partners will follow and make transparent their security and data use policies that 		

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			<p>describe how raw data from the OAEBUDT is securely stored, transited, used and repurposed following principles of data minimization.</p> <ul style="list-style-type: none"> Core IDS service operators will adopt industry standard security (e.g. ISO 27001 and IEC 62443) 		
	OAEBUDT IDS as Data Processor	Algorithm transparency	<p><i>From pre-event survey</i></p> <ul style="list-style-type: none"> OAEBUDT will make transparent all data processing algorithms (e.g. related to data transformation, aggregation, or benchmarking) OAEBUDT will make transparent <u>how</u> data was processed or transformed after ingest OAEBUDT will make transparent <u>when</u> data was processed or transformed after ingest OAEBUDT will make available individually identifying information about those <u>who</u> manage and code processing algorithms The OAEBUDT will use clear, transparent, open algorithms that make plain how data is processed by the OAEBUDT and its core service providers. 		
		Licensing / Access terms for OAEBUDT generated data	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> possible to commercially relicense Data processor neutrality – to be compliant in the EU under the Data Governance Act as a data space <p>via Pre-event survey:</p> <ul style="list-style-type: none"> Full IP addresses will not be provided via an OAEBUDT processed data API 		

OA Book Usage Data Ingest	Minimum requirements to ingest	Minimum level of data quality standards for Data Trust transit (i.e. to participate as an OAEBUDT IDS Data Connector)	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> • Clear, inclusive policies • Provide data provenance metadata • Data Provider must have process to correct data <p><i>From Workshop Pre-Survey</i></p> <ul style="list-style-type: none"> • Same level of usage data quality contributed by all usage data providers • Data Providers will make transparent all data processing that transformed the data prior to data exchange (e.g. bot removal, IP truncation) • Data Providers will make transparent what organization processed or transformed the data prior to ingest • Data Providers will make transparent when data was processed or transformed prior to ingest • Unprocessed (raw) usage data may be exchanged via the OAEBUDT in the form of privacy-preserving / risk-reducing truncated IP addresses (e.g. replacing the last octet of IPv4 with zeros in memory prior to ingest) • Usage data will be anonymized (last octet removed) so that full IP addresses are not routed • Associated Persistent Identifier metadata will be shared along with the usage data for: <ul style="list-style-type: none"> ○ book titles and chapters ○ the organization that created/generated the usage data 	OAEBUDT Data Transfer Agreement / License	OAEBU Data Providers
		OA Book Usage Data related standards	<p><i>From Workshop Pre-Survey</i></p> <ul style="list-style-type: none"> • Audited COUNTER Code of Practice Compliance is required to act as an OAEBUDT Data Provider (i.e. listed on registry.projectcounter.org) 		
	Data trust-level indicators	Data Trust level definitions			
		Data Trust level evaluation process			
		Data Trust level notification / indication process	<ul style="list-style-type: none"> • “OAEBUDT members will follow rules on (data) provenance, stewardship, and licensing” 		

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OA Book Usage Data Ingest (Cont.)	Unprocessed Data use / reuse license	License options / definitions	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> • Data Producer = Data Owner • Data Producer must be able to select among license options • Ensure global legal compliance • Support existing business relationships outside of OAEBUDT (e.g. between press and platform) <p>From Pre-event Survey:</p> <ul style="list-style-type: none"> • Data Producer will have the ability to select and/or limit who has access to unprocessed (raw) usage data (e.g. public vs. Data Consumers with existing business relationships) 	OAEBUDT Data Transfer Agreement / License (Cont.)	
		Data License notification process to OAEBUDT participants			
		Use / Reuse auditing / compliance process	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> • Audit logs to make data access transparent • “OAEBUDT will keep an audit log to track activity by data providers and data consumers within the Data Trust environment” • “OAEBUDT Data Providers can access audit logs for the data they have provided to OAEBUDT” • “OAEBUDT Data Consumers can access audit logs for their own activity” • “OAEBUDT management and governance have access to all audit logs” <p>From Pre-event Survey:</p> <ul style="list-style-type: none"> • Through Audit logs, a Data Provider will be able to identify the organizations that have received their contributed unprocessed (raw) usage data 		
		Allowable data processing by the OAEBUDT (e.g. for aggregate computation, benchmarking)	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> • Must be possible to commercially relicense <p>From Pre-event Survey:</p> <ul style="list-style-type: none"> • A data processor will have the ability to opt-in to whether their data can be processed by the OAEBUDT for a “multi-platform” aggregate usage total API for Data Consumers with access privileges. • A data processor will have the ability to opt-in to whether their data can be processed by the OAEBUDT for a “multi-platform” aggregate book or chapter usage total API for Data Consumers • A data processor will have the ability to opt-in to whether their data can be processed by the OAEBUDT for a “multi-platform” benchmark book or chapter usage average API for Data Consumers 		

OA Book Usage Data Ingest (Cont.)	Data Access	Access level definitions/options for recipients of <u>unprocessed</u> data	(e.g. public, restricted to select groups, restricted to specific authorized users) <i>From Brussels Workshop:</i> <ul style="list-style-type: none"> Well-documented APIs Easy to extract data 	OAEBUDT Data Transfer Agreement / License (Cont.)	
		Access level indication process			
		Access level definitions/options for recipients of OAEBUDT <u>processed</u> data (e.g. aggregates, benchmarks)	(e.g. public, restricted to select groups, restricted to specific authorized users) <i>From Brussels Workshop:</i> <ul style="list-style-type: none"> Well-documented APIs 		
Acceptable Data Use Policy and Compliance	Allowable Uses	Allowable uses of <u>unprocessed</u> data accessed via OAEBUDT	<i>From Brussels Workshop:</i> <ul style="list-style-type: none"> Define use cases; provide sample acceptable uses Clear guidelines on what can be done Support existing business relationships outside of OAEBUDT (e.g. between press and platform) <i>From Pre-workshop survey:</i> <ul style="list-style-type: none"> Human readable policies (i.e. data rulebook) will specify how usage data accessed via the OAEBUDT can and cannot be used 	OAEBUDT Data Use Agreement / License	OAEBU Data Consumers
		Allowable uses of <u>processed</u> data generated by the OAEBUDT	<i>From Brussels Workshop:</i> <ul style="list-style-type: none"> Define use cases; provide sample acceptable uses Clear guidelines on what can be done “Usage data generated by the OAEBUDT can be relicensed for commercial purposes only as specified in model licenses” <i>From Pre-workshop survey:</i> <ul style="list-style-type: none"> Human readable policies (i.e. data rulebook) will specify how usage data accessed via the OAEBUDT can and cannot be used 		
	Prohibited Uses	Prohibited use of <u>unprocessed</u> data accessed via OAEBUDT	<i>From Brussels Workshop:</i> <ul style="list-style-type: none"> Clear guidelines on what cannot be done No further PII release <i>From Pre-workshop survey:</i> <ul style="list-style-type: none"> Human readable policies (i.e. data rulebook) will specify how usage data accessed via the OAEBUDT can and cannot be used 		

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		Prohibited use of <u>processed</u> data accessed via OAEBUDT	<p><i>From Brussels Workshop:</i></p> <ul style="list-style-type: none"> • Clear guidelines on what cannot be done • No PII release <p><i>From Pre-workshop survey:</i></p> <ul style="list-style-type: none"> • Human readable policies (i.e. data rulebook) will specify how usage data accessed via the OAEBUDT can and cannot be used 		
	Compliance Processes	Compliance and Accountability Measures provided by OAEBUDT as IDS Support Organization / Coordinating Body	<p><i>Pre-event Survey</i></p> <ul style="list-style-type: none"> • The OAEBUDT will be able to pause or stop data exchange from specific Data Producers due to non-compliance • The OAEBUDT will be able to pause or deauthorize data access from specific Data Consumers due to non-compliance • The OAEBUDT can end an organization’s data trust participation due to policy or contract non-compliance • Legal responsibility to act is passed on to Data Consumers, e.g. notification in case of data breach involving unprocessed IP addresses • Legal liability is passed on to Data Consumers • Transfer of legal liability in the case that usage data is deidentified or unprocessed (raw) usage data is shared on to a third party by a Data Consumer outside of a licensing or OAEBUDT agreement • Data Consumers assure that usage data accessed via OAEBUDT is not stored for future, unauthorized use outside of the licensing / data use agreement. 		
	General	Neutral and equal treatment	<p><i>Pre-event Survey</i></p> <ul style="list-style-type: none"> • Standard data sharing and use agreements/licenses will be used across all data trust participants. 		

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OAEBUDT Governance	Guiding Principles	Mission, Vision, Principles, Board Policy	<p><i>Published to website, Zenodo 2022</i></p> <p><i>From Brussels workshop:</i></p> <ul style="list-style-type: none"> • <i>Independent; "The OAEBUDT will be independently governed, i.e. not wholly reliant on any one data provider or data consumer."</i> • <i>Not dependent on any particular publisher / entity</i> 	?	?
	Value proposition	for OAEBU IDS & data sovereignty	<p><i>See Brussels workshop ideation</i></p> <p><i>See Drummond pre-print</i></p>		
		OAEBU DT as IDS Coordinating Office Purpose and Responsibilities	<i>See website, communications slides</i>		
	Operations	OAEBUDT Staff roles and responsibilities	<i>See developing operations manual</i>		
	Governance mechanisms	Board of Trustees and Board Committees governing principles	<i>See current governance guidelines published on Zenodo</i>		
		Trustee, Officer, and Committee Member role descriptions	<i>See developing operations manual</i>		
		Advisory Bodies			
		Board Policies	<i>See developing policy book</i>		
		Operational Procedures	<i>See developing operations manual</i>		
	Programmatic Hosting	Fiscal and Legal Sponsorship Status of OAEBUDT IDS Coordinating Body Function			
		Staff employment partnerships			