FAIR principle	Question	FAIR enabling resource types	SSHOC-NL Socio Economic History (SEH)	MCAL FIP V1 (11-07- 2023)	LGBTQ+ Linked Open Vocabulary (LGBTQVoC)	Social Science Survey Research V_2 (SSSR)	European Social Survey (ESS)	Australian Social Survey International-ESS (AUSSI- ESS)
<u>F1</u> MD	What globally unique, persistent, resolvable identifiers do you use for metadata records?	Identifier service	DOI, Handle, ORCID	ORCID, DOI	DOI	DOI	DDI URN	DataCite DOI Resolution Service
<u>F1</u> D	What globally unique, persistent, resolvable identifiers do you use for datasets?	Identifier service	DOI(to use), Handle	DOI	DOI	No implementation choice has been made by this community	DOI, DDI URN	DataCite DOI resolution service
<u>F2</u>	Which metadata schemas do you use for findability?	Metadata schema	MARC21, EAD3, DDI- Codebook, DCAT2	None - it depends on repository	MARC21, BIBFRAME	DDI-Codebook	DDI-Lifecycle 3.3	DDI-Codebook, DataCite Metadata Schema Version 3.1
<u>F3</u>	What is the technology that links the persistent identifiers of your data to the metadata description?	Metadata-data linking schema	DOI, Handle	DOI	DOI	DAIRA	DDI-Lifecycle 3.3	None
	In which search engines are your metadata records indexed?	Registry		Future: ODISSEI Portal Current (depending on chosen data platform): DANS data station SSH, Dataverse, Figshare, Open Science Framework			·	Australian Data Archive
F4 MD			Dataverse, NDE network	(OSF)	None	GESIS Search	Colectica Platform	Dataverse FER
<u>F4</u> D	In which search engines are your datasets indexed?	Registry	Dataverse, DANS SSH data station (future)	Current: DANS data station SSH, Dataverse, Figshare, Open Science Framework (OSF) Future: TriplyDB	None	GESIS Search	ESS Data Portal, EOSC Portal	Australian Data Archive Dataverse FER
<u>A1.1</u> MD	Which standardized communication protocol do you use for metadata records?	Communication protocol	OAI-PMH, HTTPS, REST API	HTTPS, REST API,	REST API, HTTPS	OAI-PMH	HTTPS, GraphQL API	HTTPS, REST
<u>A1.1</u> D	Which standardized communication protocol do you use for datasets?	Communication protocol	REST API, HTTPS, OAI-PMH	HTTPS, REST API,	REST API, HTTPS	None	HTTPS, GraphQL API	HTTPS, REST
A1.2 MD	Which authentication & authorisation technique do you use for metadata records?	Authentication and authorisation service	HTTPS, REST API	None - metadata is open		None	eduGAIN Interfederation Service, OpenID Connect	SAML2
<u>A1.2</u> D	Which authentication & authorisation technique do you use for datasets?	Authentication and authorisation service	SWORD; CLARIN AAI	Future: SAML2		None	eduGAIN Interfederation Service, OpenID Connect, Azure Active Directory	SAML2
<u>A2</u>	Which metadata longevity plan do you use?	Metadata preservation policy	RDA CTS RDA Core Trust Seal Certification	None - it depends on repository		RDA CTS	Consideration: ESS policy	RDA CTS
<u>I1</u> MD	Which knowledge representation languages (allowing machine interoperation) do you use for metadata records?	Knowledge representation language	RDF (OWL, RDFS), SKOS	None	JSON-LD, RDF (RDFS, N- Triples, and TTL);	None	JSON	JSON, XMLS
<u>I1</u> D	Which knowledge representation languages (allowing machine interoperation) do you use for datasets?	Knowledge representation language	XMLS, HTML, RDF (RDFS, OWL),	None	JSON-LD, RDF (RDFS, N- Triples, and TTL), SKOS	None	Apache Parquet	SPSS, Stata, SAS, R, CSV
<u>12</u> MD	Which structured vocabularies do you use to annotate your metadata records?	Structured vocabulary	EAD, DCAT2, PROV-O	None	Homosaurus, QLIT, LCSH, Library of Congress Demographic Group Terms (LCDGT), Répertoire des vedettes matières de l' Université Laval (RVM)	THESOZ, ELSST	DDI-Lifecycle 3.3 structured codelists	DDI Controlled Vocabularies, CESSDA Vocabulary
<u>l2</u> D	Which structured vocabularies do you use to encode your datasets?	Structured vocabulary	HISCO, AMCO, Historical ICD (H-ICD), IDS	None	Homosaurus, QLIT, LCSH, Library of Congress Demographic Group Terms (LCDGT), Répertoire des vedettes matières de l' Université Laval (RVM)	None	ISO3166-1, ISO639-2, NACE Rev. 2, ISCO-08, NUTS 3, DDI Controlled vocabularies, CESSDA Vocabulary, ELSST	None
<u>13</u> MD	Which models, schema(s) do you use for your metadata records?	Semantic model	IDS	None		DDI-Codebook	DDI-Lifecycle 3.3, DDI-CDI	DDI-Codebook
<u>I3</u> D	Which models, schema(s) do you use for your datasets?	Semantic model	SHACL (future)	None	DC	None	DDI-Lifecycle 3.3	DDI-Codebook, SPSS, Stata, SAS, R, CSV
<u>R1.1</u> MD	Which usage license do you use for your metadata records?	Data usage license		CC0 1.0; Open Data Commons Open Database License		CC0 1.0	CC BY SA 4.0	CC0 1.0
<u>R1.1</u> D	Which usage license do you use for your datasets?	Data usage license	CC-BY-SA, CC-BY-NC	None - it depends on repository	CC BY-NC-ND 4.0	GESIS Usage Regulations 2018	CC BY-NC-SA 4.0	None
R1.2 MD	Which metadata schemas do you use for describing the provenance of your metadata records?	Provenance model	DCAT2	None - it depends on repository		None	DDI-Lifecycle 3.3, DDI-CDI	DDI-Codebook
<u>R1.2</u> D	Which metadata schemas do you use for describing the provenance of your datasets?	Provenance model	DCAT2	None - it depends on repository		None	DDI-Lifecycle 3.3, DDI- Codebook, DDI-CDI (future)	DDI-Codebook