TA5 Meeting

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News from TA coordination

- Documents needed from Co-Applicants (and participants)

- Summary of resources / infrastructure:
    - Collected in TA5-GoogleDoc
    - To be included in section6/inkind.tex of PUNCH proposal

- Suggestion: ONLY use deliverables (not milestones), but we can change that centrally later.

- All-hands meeting this Thursday (tbc)

- TA5 section for PUNCH proposal:
    - Max. 14 pages including FTE tables
    - To be integrated today

- Definition of main objectives under discussion: Central role of Data Science Platform (DSP)

Additional input for section TA5

- 1-2 pages **general introduction** and motivation to the TA

- In doing so (and later in the WP descriptions) refer EXPLICITLY to
  - the **objectives** in section 2.2, (how do you relate to the objectives?)
  - the services in 4.4 (**contribution to services**),
  - the use cases or **use case classes** (in section 4.1)
  - the **research data management strategy** (esp in section 4.2 - which aspects of it do you address)

- Before the first WP, summarise the **contributing partners** (very brief, point to section 6 if necessary)

- Extra subsection: Sustainability, risks, and mitigations

- **References** in bibtex format

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F.A.I.R. Metadata

Table summarising aspects of FAIR metadata and relations to Tas, WPs

TA5 focus on
F2, R1, R1.2

Astro-related developments also for:
I3, A2

FAIR Principle	Explanatory text	Task area	Work package
Findable			
F1	(Meta)data are assigned a globally unique and persistent identifier	TA4, TA2	WP4.2, WP2.1, WP3.2, WP3.4
F2	Data are described with rich metadata	TA2, TA3, TA4, TA5	WP2.1, WP4.2, WP5.1
F3	Metadata clearly and explicitly include the identifier of the data they describe	TA4	WP4.2, WP4.4
F4	(Meta)data are registered or indexed in a searchable resource	TA4, TA2	WP4.4, WP2.1
Accessible			
A1	(Meta)data are retrievable by their identifier using a standardised communications protocol	TA2, TA4	WP4.4, WP2.1
A1.1	The protocol is open, free, and universally implementable	TA2, TA4	WP2.1, WP4.2
A1.2	The protocol allows for an authentication and authorisation procedure, where necessary	TA6, TA4, TA2	WP6.2, WP4.3, WP2.1
A2	Metadata are accessible, even when the data are no longer available	TA6, TA2, TA4, TA5	WP6.3, WP2.1, WP4.4, WP5.1
Interoperable			
I1	(Meta)data use a formal, accessible, shared, and broadly applicable language for knowledge representation	TA4, TA2, TA6	WP4.2, WP2.1, WP6.3
I2	(Meta)data use vocabularies that follow FAIR principles	TA6	WP6.3
I3	(Meta)data include qualified references to other (meta)data	TA4, TA6, TA5	WP4.2, WP6.3, WP5.1
Reusable			
R1	(Meta)data are richly described with a plurality of accurate and relevant attributes	TA6, TA4, TA5	WP4.2, WP6.3, WP5.1
R1.1	(Meta)data are released with a clear and accessible data usage license	TA3, TA4, TA6	WP6.3, WP4.4
R1.2	(Meta)data are associated with detailed provenance	TA2, TA3, TA4, TA6, TA5	WP2.1, WP2.3, WP3.2, WP3.4, WP4.3, WP6.3, WP5.1
R1.3	(Meta)data meet domain-relevant community standards	TA6, TA4, TA3	WP3.2, WP3.4, WP4.2, WP6.3

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FTE numbers

See also spreadsheet:
https://docs.google.com/spreadsheets/d/15jxmB3Xw1Apszlgd9BDDP7WC5DzTKMhGw41qwW_LHMU/edit?usp=sharing

Requested

Overall	All WPs	year 1	year 2	year 3	year 4	year 5	Sum
	DESY HH	0.5	1	1	1	0.5	4
	DESY Z	0.25	0.5	0.5	0.5	0.25	2
	FIAS	1	1	1	1	0	4
	FZJ	0.8	0.8	0.8	0.8	0.8	4
	HTW Berlin	0.8	0.8	0.8	0.8	0.8	4
	MPIfR Bonn	0.8	0.8	0.8	0.8	0.8	4
	TU Dortmund	0.5	1	1	1	1	4.5
	TU Dresden	0.5	0.5	1	0.5	0.5	3
	U Bielefeld	0	0.5	0.5	0.5	0.5	2
	U Heidelberg	0.8	0.8	0.8	0.8	0.8	4
	U Mainz	0.3	1.05	1.05	1.05	1.05	4.5
				Total requested:			40

Inkind

Overall	All WPs	year 1	year 2	year 3	year 4	year 5	Sum
	DESY HH	0.5	0.5	1	0.5	0.5	3
	DESY Z	0.25	0.5	0.5	0.5	0.25	2
	FIAS	0.75	0.75	0.75	0.75	0.75	3.75
	FZJ	0.8	0.8	0.8	0.8	0.8	4
	HTW Berlin	1	1	1	1	1	5
	MPIfR Bonn	0.8	0.8	0.8	0.8	0.8	4
	TU Dortmund	0.5	1	1	1	1	4.5
	TU Dresden	0.5	0.5	1	0.5	0.5	3
	U Bielefeld	0.1	0.1	0.1	0.1	0.1	0.5
	U Heidelberg	0.8	0.8	0.8	0.8	0.8	4
	U Mainz	0.3	1.05	1.05	1.05	1.05	4.5
				Total inkind:			38.25

DFG requires statements for 3 months in 2021, then four full years 2022-2025, then 9 months for 2026.

→ To be re-arranged:

Additional input from Bielefeld needed, update from Heidelberg to be included

WP 1	WP 1 name	Oct-Dec 2021	2022	2023	2024	2025	Jan-Sep 2026	Sum
	Institute 1		3	1	2	2	2	10
	Institute 2		3	1	2	2	2	10
	...							

WP 2	WP 2 name	Oct-Dec 2021	2022	2023	2024	2025	Jan-Sep 2026	Sum
	Institute 1		3	1	2	2	2	10
	Institute 2		3	1	2	2	2	10
	...							

WP N	WP N name	Oct-Dec 2021	2022	2023	2024	2025	Jan-Sep 2026	Sum
	Institute 1		3	1	2	2	2	10
	Institute 2		3	1	2	2	2	10
	...							

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Definition of deliverables

Some aspects to be checked:

- Possible overlaps
- Interfaces between WPs and other TAs
- FTE assignment
- WP1, WP4 – deliverables still missing in overleaf, some first ideas in TA5-GoogleDoc
- Connections to use cases and services

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