

Bioschemas Community Call Rolling Minutes - 2026

Every third Monday of the month at 17:00 CET/CEST

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This document -

<https://docs.google.com/document/d/1kd5F97ogdiPNhLTnkei-RVR8TC8Ohpc5QSPX3KsfDrk/edit#>

This is a rolling minute for the [Bioschemas Community](#) meeting. Expected participants are everyone involved in any Bioschemas activities worldwide, which include the Bioschemas leadership team, [Bioschemas - ELIXIR Strategic Implementation Study](#) members, Bioschemas collaborators (schema.org, OpenAIRE, Biothings-METADATAPLUS, etc.).

Call-in instructions

Current ZOOM for 2026 (from March 2026)

<https://us02web.zoom.us/j/84701740969?pwd=BEMswQXAoiEShf8RJNLPivvHfPy87s.1>

ELIXIR Zoom:

<https://elixir-europe.org.zoom.us/j/83477517512?pwd=LI5wZ41D4lib4TKGnl30zoLt1zsl7r.1> (until Feb.2026)

From March.2026 <https://us02web.zoom.us/j/84701740969?pwd=BEMswQXAoiEShf8RJNLPivvHfPy87s.1>

Bioschemas resources

- ❖ [Useful information](#) - training resource, tooling, ELIXIR Strategic Implementation Study use cases
- ❖ Planning for Bioschemas at conferences/events - [index file](#)
- ❖ [Bioschemas Dataset cross-walk](#) (v0.2)
- ❖ [Crosswalks among commonly used metadata schemes](#) - publication includes Bioschemas (Zenodo)
- ❖ [Recordings folder](#)

Communication Channels

- ❖ Slack - [invite link](#) for bioschemas.slack.com
- ❖ [Mailing list](#)
- ❖ [Bioschemas Github](#)
- ❖ [Bioschemas Google Drive](#)

Archive of previous meetings

[Archive from 2020.06 to 2022.11](#)

[Archive for 2023](#)

[Archive for 2024](#)

[Archive for 2025](#)

This year 2026

Meeting Notes Template

2026.mm.dd Next Meeting template - do not modify

(Empty template for next meeting)

Chair		<i>Minuting:</i>
Attendees		

Apologies

Community agenda (every odd month)

- ❖ Newcomers
- ❖ Presentation/Demo
 - [Who][What]
 - [Who][What]
 - [Who][What]
 - [Who][What]
 - [Who][What]
- ❖ Round-table update/issue of discussion
Please indicate here (resource: person name) if you want to add an update
 -
- ❖ Recent Changes/News (for information, not be read):
 -

Technical issues/Issue tracker (every even month)

- ❖ Newcomers
- ❖ Actions from previous call (please fill updated in before the meeting)
- ❖ New issues and prioritisation

Next meetings planning

- ❖ Candidates for future presentations

AOB/Suggested topics for next meeting

- ❖ ...

Next meeting

❖

Meetings 2026

<p>2026.06.15 - technical call</p> <p>Zoom link for today (automatic recording so we can later share the presentation)</p>	
Chair	<i>Minuting: all</i>
Attendees	
Apologies	
<p>Community agenda (every odd month, not this month)</p> <ul style="list-style-type: none"> ❖ Newcomers ❖ Presentation/Demo <ul style="list-style-type: none"> ➢ [Who][What] ❖ Round-table update/issue of discussion <ul style="list-style-type: none"> ➢ Please indicate here (resource: person name) if you want to add an update ➢ ❖ Recent Changes/News (for information, not be read): <ul style="list-style-type: none"> ➢ 	
<p>Technical issues/Issue tracker (every even month, this month)</p> <ul style="list-style-type: none"> ❖ Newcomers <ul style="list-style-type: none"> ➢ ❖ Today's topic <ul style="list-style-type: none"> ➢ Slides: ➢ Discussion <ul style="list-style-type: none"> ■ ❖ Round table <ul style="list-style-type: none"> ➢ [Open - LJ] Draft proposal to update TrainingMaterial coming in May <ul style="list-style-type: none"> ■ PR for draft type CreativeWork ■ PR for draft profile TrainingMaterial ■ There is also a need to support roles in a flexible way ➢ [Open - Nick/Alban?] REVISE the governance "update/creation" of profiles 	

section

- [Closed - Ginger] Multiple inheritance in DDE
 - The DDE supports displaying and registering multiple inheritance, just not creating them (because the UI allows you to only extend from one). The work around in the DDE is to:
 - Extend from one of the parents and add all the properties needed and save it locally (don't register it)
 - Extend from the second parent (using the same name space) and save it (don't register it)
 - Copy/paste the unique properties from one file into the other file
 - Edit the 'subClassOf' to have an array of both parents rather than one
 - Once you have a type with both parents registered, you can use that as the parent for the profile so that the profile will naturally have all the properties from both
- [Pending - Alban, LJ] Mapping Bioschemas with CodeMeta
 - Let's wait for their coming v4.0 release
- Workflows
 - [???] Missing examples using Bioschemas properties over schema.org in URIs → it requires manual addition after having the DDE file
 - Idea: Markup generator in DDE → plus something that avoid manual copy/paste
 - Topic for hackathon, maybe something outside DDE making it easier for users to add them → discussion for the
- [Phil] LearningPath
- (LJ) Batch modifications about includedInDataset
 - hasPart for CreativeWork branch: Tutorial
 - Add includedInDataset to BioChemEntity
- ❖ Events
 -
 -
- ❖ TODO for the next meeting

- ❖ PENDING Actions from previous call (please fill updated in before the meeting)
 - [From previous technical call](#)
 - (Phil/Alban) issues with website/GitHub - Latest action: organize call with Alban
 - Phil: **Learning Path** new profiles queries 2026-02-16
 - See above
 - [MolecularEntity](#) - One of many for minimum properties
 - Done: DDE,
 - Ongoing: FAIRChecker

- Pending: Review by Steffen
 - Latest action: doing during hackathon at ZB MED but nothing scheduled for this and not done in previous hackathons
- Add includedInDataset to all profiles [#617](#)
 - Get the list of profiles that use isPartOf as minimum, recommended or optional → [DONE](#)
 - For CreativeWork branch, use isPartOf
 - **Action needed: what to do for BioChemEntity? → add includedInDataset to type BioChemEntity and corresponding profiles**
 - **Action needed: write tutorials**
- DefinedTerm / DefinedTermSet [#618](#)
 - **Action needed: ping Ginger**
- New generic types in Bioschemas, e.g., CreativeWork so we can include generic properties such as intendedUse (for datasets, software, workflows, etc.)
 - Pending: Check how it would work with schem.org validators
- [Issue 629](#). Description of the (nature of) content of a Dataset (or any other CreativeWork in Bioschemas) → RO-crates use **about**
 - **Pending Action: get PR status from Ginger**
- ❖ New subjects for this meeting:
 -
- ❖ New issues and prioritisation

Next meetings planning

❖

AOB/Suggested topics for next meeting

❖ ...

Next meeting

2026.05.18 Community call

[Zoom link for todAndrey](#) (automatic recording so we can later share the presentation)

Chair

Leyla Jael Castro

Minuting: all

Attendees	Andreas Mandel (BIPS), Alban Gaignard, Alois Wieshuber (Base4NFDI), Ben Jurca (BIPS), Ginger Tsueng, Sebastian Böhm, Marcus Ernst (BGBM), Phil Reed (first bit), Marco Brandizi, Nick Juty,
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Apologies	
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Community agenda (this month May.2026)

- ❖ Newcomers
 - Andreas: NFDI4Health -> harmonization of metadata schema
 - Ben: NFDI4Health, communication designer
 - Sebastian: NFDI4Immuno : Biomed metadata interoperability
 - Alois: Liaison officer to support NFDI working groups ; microbiologist : also supporting the WG ontology harmonisation in NFDI Section Metadata
 - Marcus: NFDI4Biodiversity ; bioschemas implementation working group,
- ❖ 18.May.2026 - Confirmed - NFDI4Biodiversity - Marcus Ernst from BO Berlin

Notes :

- <https://f1000research.com/articles/14-1170>
- Potential issues when mapping ABCD to BioSample type
 - parentTaxon is not enough (HigherTaxonName + HigherTaxonRank)
 - missing identification properties
 - Observations / measurement semantics
 - Taxons
 - Generic metadata (copyright, disclaimer, etc.)

Discussion/questions :

- [Alban][Are you providing a SPARQL endpoint for biodiversity data ? any query catalogue ?] No SPARQL, the KG was for the mapping. KG with instances will become part of the infrastructure but not yet finalized
- [Alban][Do you have web pages annotated with Bioschemas to be advertised in the LiveDeploys ?] Will look it up, then we could add it to Bioschemas pages
- [Alban][in the ABCD mapping, you lose some semantics, what fields should be added to a Bioschemas BioSample profile ?]
- [Leyla][Could you please provide more information about “role” for identification-related information?]
- [Nick][Mappings and SSSOM, link to TS4NFDI]
 - Terminology Service (TS4NFDI) providing support for mapping, not really linked to this group (Roman (ZBMed) can help)
- [Nick][Next steps? Are you considering multiple inheritance to benefit from multiple types]
 - What are the implications of using multiple inheritance when defining profiles.
- [Nick]
- ❖ **Next presentations**
 - 20.July.2026 - LabProtocol and LabProcess Germany/NFDI
 - 21.Sep.2026 - Nick & Alban Biodiversity (kickoff, sample/biosample)
 - (maybe Nov) Alban (around summer?)- tools metadata harvesting - research software ecosystem
 - Microbiota: tentative,pending confirmation from Maja

- Leyla to contact
 - They requested a presentation/intro about Bioschemas in their regular meeting, it will happen in July
- RO-crates and models representation - Eli Chadwick
 - Nick to check with Eli
 - Egon: Nick, tomorrow we start a VHP4Safety hackathon where we will have more RO-Crates and more Bioschemas/schema.org on platform.vhp4safety.nl
- DALIA metadata schema
 - Nick to check dates
- DCAT application profiles? Chemical community - Steffan? Used with RO-Crates. ELI? Similarities to Bioschemas profiles. Investigate. Data Plant (Sebastian Baier)
 - Leyla explore
- ❖ Round-table update/issue of discussion

Please indicate here (resource: person name) if you want to add an update

 - New topics for this meeting
 - Briefing from other communities on models and AI-ready datasets
 - [LJ] Briefing from Biocroissant → still in starting phase
 - [Croissant 1.1 spec](#), responsible AI, will be integrated into FAIR4ML
 - [???] Briefing from [AIRBDS](#)
 - [Name] Topic
 - Topics from previous meetings (move up if you intend to present them in this meeting)
 - New types/profiles or guidance
 - (Sara, Nick) **Biosamples type** and profile
 - ◆ Email drafted, waiting for some additional responses
 - ◆ Only the TYPES have been updated
 - ◆ AG & LJC: Provide an example
 - ◆ NJ: Would prefer not to delay this any further, can't generate this out of thin air
 - (Lukas Weil) LabProtocols type and **profile**
 - ◆ Need to renew tokens in GitHub
 - ◆ [Alban] Check who has access to those tokens
 - (Steffan) DefinedTerm
 - ◆ Ginger said it was done
 - ◆ [???] Someone to look at it
 - (requested by the FAIRAgro) Provenance
 - ◆ AI generated, how to represent AI-generated metadata (no progress - Gabriel) (of interest to Tess (Phil) as well
 - ◆ **[Action] Leyla to follow-up**
 - ◆ **[Leyla] Look at ARC by DataPlant**
 - (Phil) LearningPath, ~~LearningPathTopic~~
 - ◆ Met with Alban 2026-05-18, then Training Group 2026-05-20. Progressing, focusing scope back down to manageable simpler paths to get to draft publish as the diversity of all learning paths is too great
- ❖ Recent Changes/News (for information, not be read):



Technical issues/Issue tracker (every even month)

- ❖ Newcomers
- ❖ Actions from previous call (please fill updated in before the meeting)
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Next meetings planning

- ❖ Candidates for future presentations

AOB/Suggested topics for next meeting

- ❖ ...

Next meeting

2026.04.20 - technical call

[Zoom link for today](#) (automatic recording so we can later share the presentation)

Chair	Leyla Jael Castro	<i>Minuting: all</i>
Attendees	Phill Reed, Ginger, Gabriel Schneider, Xenia Perez Sitja, Melanie Vollmer, John Kunze	
Apologies	Nick Juty (BFSP commissioned services (ELIXIR) meeting)	

Community agenda (every odd month, not this month)

- ❖ Newcomers
- ❖ Presentation/Demo
 - [Who][What]
- ❖ Round-table update/issue of discussion
 - **Please indicate here (resource: person name) if you want to add an update**
 -
- ❖ Recent Changes/News (for information, not be read):
 -

Technical issues/Issue tracker (every even month, this month)

- ❖ Newcomers
 - Xenia, ELIXIR UK

- ❖ Today's topic LearningPath and alternative paths and multiple inheritance
 - Slides: 🟡 Learning Paths in Bioschemas 2026-04-20
 - Discussion
 - Multiple inheritance and latest changes in schema.org, and how it affects the new type LearningPath
 - Do we need to inherit Syllabus to use it
 - List Schema.org might be in <https://data.niaid.nih.gov/> API (Staging site only)
 - Timeline: September, fine for type and profile but maybe not for adoption
- ❖ Round table
 - (LJ) Draft proposal to update TrainingMaterial coming in May
 - Extended community consultation so we can add also feedback from EOSC training group
 - Point for discussion: how to include groups and corresponding funding in Bioschemas specs
 - (Nick/Alban?) REVISE the governance “update/creation” of profiles section
 - [Ginger] Multiple inheritance in DDE (if needed, depending on discussion on today's topic)
 - Already supported in the backend and for displaying in the front end, not yet supported in the schema extension process, so the work around is to create two schemas (extending from each parent class) then merging the output json (e.g. - copy/paste the content of one into the other and editing the “rdfs:subClassOf” field)
 - At the moment: UI needs to create a class extending one of the parents and then adding manually the other classes
 - [Alban, LJ] Mapping Bioschemas with CodeMeta
 - Steps: (i) Create a type in DDE that extends SoftwareApplication and SoftwareSourceCode and includes Codemeta, (ii) update crosswalk adding new profile properties as needed, (iii) prepare draft for discussion
 -
 - Workflows
 - [???] Missing examples using Bioschemas properties over schema.org in URIs → it requires manual addition after having the DDE file
 - Idea: Markup generator in DDE → plus something that avoid manual copy/paste
 - Topic for hackathon, maybe something outside DDE making it easier for users to add them → discussion for the
 - [Phil] LearningPath (today's main topic, no need to further discussion in the round table)
 - **Discussion ends here**
 - [???] RSec
 - ...
 - [Nick, Alban] Biodiversity
 - Please can you check the adequacy of the draft email from Nick - re draft type comment/release process - Nick is waiting to send to the community (or should this be Leyla?)
 - BioCroissant

- Events
 -
 - (LJ) Batch modifications about includedInDataset
 - hasPart for CreativeWork branch: Tutorial
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 - Pending: Check how it would work with [schem.org](#) validators
 - [Issue 629](#). Description of the (nature of) content of a Dataset (or any other CreativeWork in Bioschemas) → RO-crates use **about**
 - **Pending Action: get PR status from Ginger**
- ❖ New subjects for this meeting:
 -
- ❖ New issues and prioritisation

Next meetings planning



AOB/Suggested topics for next meeting

❖ ...


Next meeting

2026.03.16 - Community meeting

[Zoom link for today](#) (automatic recording so we can later share the presentation)

Chair	Leyla Jael	<i>Minuting: everybody</i>
Attendees	Egon Willighagen, Alberto Camara, Leyla Jael, Melanie Vollmar, Lukas Weil, Nick Juty, Gabriel Schneider, Phil Reed, Alban Gaignard, Ginger Tsueng	
Apologies		

Community agenda (every odd month - this month)

- ❖ Newcomers
 - Francois, Bioimage archive
 - Alberto, part of Mark W. lab in Spain
- ❖ **Presentation/Demo Invited talk - Egon Willighagen will discuss search engines and Bioschemas in his presentation/talk "Search engines and finding the long tail of science: is Bioschemas the solution?"**
 - Slides:  Copy of Search engines and finding the long tail of science: is...
 - [Alban][Any link with WebDataCommons ?] (sampling strategy)
 - Related work
 - https://ceur-ws.org/Vol-3632/ISWC2023_paper_445.pdf. Poster itself:
 - <https://albangaignard.github.io/assets/pdf/ISWC2023-Poster.pdf>.
 - Demo: <https://schema-obs-demo.onrender.com>
 - [Alban][Did you find some web pages with metadata preventing web crawling ?]
 - Pages need to be crawlable
 - [Nick][Way to search for life properties] It would need indexing Bioschemas
 - [Nick][Why are they doing this in XXX?] They have a concept of small project, Egon did not specifically looked into it, the idea would be having and European web index that does not rely on companies
 - [Nick][Useful would be to discover live deploys when not reported] Maybe

also knowing which version of the profiles are in use, some pages used the available profile at the time and did not update it. Use case of interest for Egon is small molecules

- [Lukas][What is indexed in OpenWebSearch? Everything that exists on the web?] Everything, yes, they get metadata in JSON-LD and other formats and they index this. It has to have metadata
- [Lukas][
- **[Action] BioHackathon Europe project proposal: Egon, Nick, Alban**
- ❖ Next community meetings
 - **18.May.2026 - Confirmed - NFDI4Biodiversity - Marcus Ernst**
 - **20.July.2026 - LabProtocol and LabProcess Germany/NFDI**
 - **21.Sep.2026 - Nick & Alban Biodiversity (kickoff, sample/biosample)**
 - **(maybe Nov) Alban (around summer?)- tools metadata harvesting - research software ecosystem**
 - Microbiota: tentative, pending confirmation from Maja
 - Leyla to contact
 - RO-crates and models representation - Eli Chadwick
 - Nick to check with Eli
 - Egon: Nick, tomorrow we start a VHP4Safety hackathon where we will have more RO-Crates and more Bioschemas/schema.org on platform.vhp4safety.nl
 - DALIA metadata schema
 - Nick to check dates
 - DCAT application profiles? Chemical community - Steffan? Used with RO-Crates. ELI? Similarities to Bioschemas profiles. Investigate. Data Plant (Sebastian Baier)
 - Leyla explore
- ❖ Round-table update/issue of discussion
 - Please indicate here (resource: person name) if you want to add an update**
 - Topics for this meeting
 - (Phil) LearningPath, LearningPathTopic
 - Meeting on Friday 13.March.2026
 - Draft for LearningPath at top level
 - Follow-up meeting in April, focus on optional/alternative branches in the learning path workflow, not easy
 - For the web: one of some properties could be relevant for LearningPath
 - [Maybe having a technical meeting dedicated to this → 20.April.2026
 - Topics from previous meetings
 - New types/profiles or guidance
 - (Sara, Nick) Biosamples type and profile
 - ◆ Leyla gave Nick more comments
 - ◆ Ginger working on the technical part as some work arounds are needed to get this online
 - ◆ **(Nick) Deadline: 20.March.2026 type draft**
 - (Leyla) LabProtocols type and profile
 - ◆ Mail sent, community meeting in July –Done
 - ◆ **PR to specifications done → Ginger will process**
 - ◆ **[Action-Lukas] start working on the draft for the**

website, have a look to Biosamples type, draft on the website will be triggered by the Steering Community

- (Steffan) DefinedTerm
 - ◆ **[Action Steering Committee]Draft done, next step is community consultation**
 - ◆ **Discuss actions for DefineTermSet next time**
- (Carole) Models?
 - ◆ FAIR for AI; ELIXIR AI ecosystems focus group
 - RDA FAIR4ML. Not all properties from Initial release make sense as they are described
 - Melanie facing similar issues regarding model size
 - [Action Leyla] Find out dates for a metadata hackathon, share a bit more about the current status and
 - ◆ Talk to [AIRBDS](#) as part of AIBIO-UK (Melanie) (PDB?)
 - Charlie Harrison
 - Presentation with FAIR4ML RDA
 - ◆ Biocroissant (Nick & Leyla joined community)
 - Leyla present Nick's slides at meeting next Tues
 - **[action] Leyla to follow-up**
- (requested by the FAIRAgro) Provenance
 - ◆ AI generated, how to represent AI-generated metadata (no progress - Gabriel) (of interest to Tess (Phil) as well
 - ◆ **[Action] Leyla to follow-up**
- (Phil) LearningPath, LearningPathTopic
 - ◆ [learning paths new schemas proposal](#)
- Schemas.science update
 - See AOB
- Events/workshops
 - ISCB-UK abstract Bioschemas (21-22 April, Cambridge)
 - Poster accepted (Phil)
 - ELIXIR platforms; ELIXIR AH (Jun, Lyon)
 - 25-26 June Toxicology Community, Maastricht/NL
 - Biodiv-FAIR-checker k/o this week
 - ECCB - tentative
 - AlinBiology (Heidelberg) (March 10-13)
 - SWAT4LS
 - 20th Feb - AI readiness workshop in Hinxton
- Projects
 - (Alban) Bioschemas profile recommender
 - Datacite - completeness score for their profiles
- ❖ Recent Changes/News (for information, not be read):
 -
- ❖ AoB
 - The Dec 2025 ELIXIR TeSS Scientific Advisory Board meeting is

recommending TeSS to move towards schemas.science over/as well as Bioschemas as the TeSS Platform moves into new domains.

Technical issues/Issue tracker (every even month, not this time)

- ❖ Newcomers
 -
- ❖ Discussion points for this meeting (which should be discussed this meeting and cannot wait in the long list from previous actions)
 -
- ❖ Actions from previous call (please fill updated in before the meeting)
 -

AOB/Suggested topics for next meeting

- ❖ Coming events
 - **Next meeting**
 -

2026.02.16 - technical call

[Zoom link for this meeting](#)

Chair		<i>Minuting: all</i>
Attendees	Nick, Alban, Phil, Leyla	
Apologies		

Community agenda (every odd month, not this month)

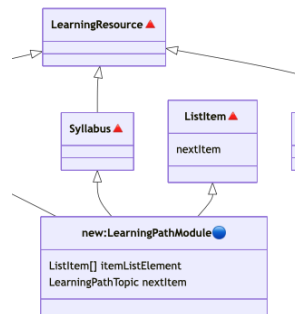
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Technical issues/Issue tracker (every even month, this month)

- ❖ Newcomers
- ❖
- ❖ Round table

- (Alban, LJ) Mapping Bioschemas with CodeMeta
 - To be mapped to [Codemeta 3.1](#)
 - Crosswalk :
<https://docs.google.com/spreadsheets/d/1vG25kGUyKoHACs8tusFJRI2H1AWUrfjaM9kICuSbbtM/edit?usp=sharing>
- Workflows
 - Missing examples using bioschemas properties over [schema.org](#) in URIs
 - New request to join but it was spam email
- LearningPath
 - Following instructions in specifications and governance docs, raised new issues ([spec#717](#), [gov#7](#))
 - What are the next steps? (Have [properties](#), [sandbox](#))
 - DDE does not have Syllabus (is it out of date? Can it do multiple inheritance like schema.org does now?)
- RSec
 - ...
- Biodiv
 - Links with FAIRsharing ?
 - Dataset
 - DataCatalog
 - Nuanced URLs in Fairsharing eg. resolving to their metadata record rather than a resource itself
 - FAIRassist → many ≠ tools / approaches
 - OSTrails - focused on tracking provenance now, rather than cross-compare between FAIR assessment results directly
- BioCroissant: Bioschemas presented on 10.Feb.2026, waiting for this community to decide the way to go
 - Some interest : “Bioschemas maybe useful on top of Croissant to specify and assess profile completeness”
 - Need some follow-up
- Events
 - (LJ) will present something related to training materials (possible update to TrainingMaterial profile) to the FAIR training materials group in ELIXIR, 04.March.2026
 - Analysing similarities with the MODALIA ontologies and the TrainingMaterial Bioschemas profile →
 - All updated crosswalks at
<https://drive.google.com/drive/folders/1LLyba9zCug8UZKyVCw2BX4H5eXcMJceO?usp=sharing>
 - (Phil) very interested in the mapping for an EOSC workshop
 - German Bioinformatics Conference, do we want to [submit a workshop](#) together with BioCroissant? Deadline 31.March.2026
- (LJ) Batch modifications about includedInDataset
 - hasPart for CreativeWork branch: Tutorial
 - Add includedInDataset to BioChemEntity

- ❖ TODO for the next meeting
 - (Nick/Alban?) REVISE the governance “update/creation” of profiles section
 - (Phil) Ask Ginger about <https://schema.org/Syllabus> in DDE
 - How DDE supports multiple inheritance (Syllabus + ListItem +



Course)

- Invitation to first [mTeSS-X Metadata Model Workshops](#) 24 February
- (Phil/Alban) issues with website/GitHub - Latest action: organize call with Alban

- ❖ PENDING Actions from previous call (please fill updated in before the meeting)
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 - DefinedTerm / DefinedTermSet [#618](#)
 - **Action needed: ping Ginger**
 - New generic types in Bioschemas, e.g., CreativeWork so we can include generic properties such as intendedUse (for datasets, software, workflows, etc.)
 - Pending: Check how it would work with [schem.org](https://schema.org) validators

<ul style="list-style-type: none"> ➤ <u>Issue 629</u>. Description of the (nature of) content of a Dataset (or any other CreativeWork in Bioschemas) → RO-crates use about <ul style="list-style-type: none"> ■ Pending Action: get PR status from Ginger ❖ New subjects for this meeting: <ul style="list-style-type: none"> ➤ ❖ New issues and prioritisation
<p>Next meetings planning</p> <ul style="list-style-type: none"> ❖ <p>AOB/Suggested topics for next meeting</p> <ul style="list-style-type: none"> ❖ ... <p>Next meeting</p>

<h2>2026.01.19 - Community meeting</h2> <p>Zoom link for today (automatic recording so we can later share the presentation)</p>	
Chair	<i>Minuting: everybody</i>
Attendees	Gabriel Schneider, Victor Lu, Leyla Castro, Alban Gaignard, Nick Juty, Melanie Vollmar, Phil Reed
Apologies	
<p>Community agenda (every odd month - this month)</p> <ul style="list-style-type: none"> ❖ Newcomers <ul style="list-style-type: none"> ➤ ❖ Presentation/Demo Invited talk - Victor Lu presenting licenses with SPDX (and more you can do with it) <ul style="list-style-type: none"> ➤ Presentation available at https://docs.google.com/presentation/d/1_Az1r3zQdr17iwke5140PvXjDA2ja7zwrtcy_zCLHys/edit?usp=sharing ➤ SPDX is an ontology, see for instance Dataset at SPDX Dataset : https://spdx.github.io/spdx-spec/v3.0.1/model/Dataset/Classes/DatasetPackage/ ➤ Paper about AI/dataset profile at https://arxiv.org/abs/2504.16743 ➤ [Who][What] ❖ Next community meetings <ul style="list-style-type: none"> ➤ 18.May.2026 - Confirmed - NFDI4Biodiversity - Marcus Ernst 	

- **Open slot 16 March**
 - **Nick & Alban Biodiversity (kickoff, sample/biosample)**
- **Alban (around summer?)- tools metadata harvesting - research software ecosystem**
- Microbiota: tentative, pending confirmation from Maja
 - Leyla to contact
- RO-crates and models representation - Eli Chadwick
 - Nick to check with Eli
- DALIA metadata schema
 - Nick to check dates
- DCAT application profiles? Chemical community - Steffan? Used with RO-Crates. ELI? Similarities to Bioschemas profiles. Investigate. Data Plant (Sebastian Baier)
 - Leyla explore
- ❖ Round-table update/issue of discussion
 - **Please indicate here (resource: person name) if you want to add an update**
 - New types/profiles or guidance
 - (Sara, Nick) Biosamples type and profile
 - Leyla gave Nick more comments
 - (Leyla) LabProtocols type and profile
 - Gbh - need biosample and lab protocol. They will contact us
 - Lukas Wiel - maybe could present too..
 - ◆ Leyla to contact
 - (Steffan) DefinedTerm
 - Ping Ginger (Nick)
 - (Carole) Models?
 - FAIR for AI; ELIXIR AI ecosystems focus group
 - Talk to [AIRBDS](#) as part of AIBIO-UK (Melanie)
 - ◆ Charlie Harrison
 - ◆ Presentation with FAIR4ML RDA
 - Biocroissant (Nick & Leyla joined community)
 - ◆ Leyla present Nick's slides at meeting next Tues
 - (requested by the FAIRAgro) Provenance
 - AI generated, how to represent AI-generated metadata (no progress - Gabriel) (of interest to Tess (Phil) as well
 - (Phil) LearningPath, LearningPathTopic
 - [learning paths new schemas proposal](#)
 - Gbh eu bh - Learning Path schema/profile
 - Sequential training materials
 - ELIXIR group happy with this work
 - Schemas.science update
 - See AOB
 - Events/workshops
 - ISCB-UK abstract Bioschemas (21-22 April, Cambridge)
 - ELIXIR platforms; ELIXIR AH (Jun, Lyon)
 - Biodiv-FAIR-checker k/o this week
 - ECCB - tentative
 - AlinBiology (Heidelberg) (March 10-13)
 - SWAT4LS
 - 20th Feb - AI readiness workshop in Hinxton

- Projects
 - (Alban) Bioschemas profile recommender
 - Datacite - completeness score for their profiles
- ❖ Recent Changes/News (for information, not be read):
 -
- ❖ AoB
 - The Dec 2025 ELIXIR TeSS Scientific Advisory Board meeting is recommending TeSS to move towards schemas.science over/as well as Bioschemas as the TeSS Platform moves into new domains.

Technical issues/Issue tracker (every even month, not this time)

- ❖ Newcomers
 -
- ❖ Discussion points for this meeting (which should be discussed this meeting and cannot wait in the long list from previous actions)
 -
- ❖ Actions from previous call (please fill updated in before the meeting)
 -

AOB/Suggested topics for next meeting

- ❖ Coming events
 - **Next meeting**
 -