Bioschemas Community Call Rolling Minutes - 2026

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

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=LI5wZ41D4Iib4TKGnl30zoLt1zsl7r.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		*Minuting:*
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
  <mark>Please indicate here (resource: person name) if you want to add an update</mark>
  - ➢
- ❖ 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

2026.03.16 - Community meeting

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

Chair		*Minuting: everybody*
Attendees		

Apologies	

Community agenda (every odd month - this month)

- ❖ Newcomers
  - ➢
- ❖ **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?"**
  - ➢ [Who][What]
  - ➢ [Who][What]
  - ➢ [Who][What]
- ❖ Next community meetings
  - ➢ **18.May.2026 - Confirmed - NFDI4Biodiversity - Marcus Ernst**
  - ➢ **Nick & Alban Biodiversity (kickoff, sample/biosample)**
  - ➢ **Alban (around summer?)- tools metadata harvesting - research software ecosystem**
  - ➢ LabProtocol and LabProcess Germany/NFDI?
  - ➢ 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
  <mark>Please indicate here (resource: person name) if you want to add an update</mark>
  - ➢ Topics for this meeting
    - ■
  - ➢ Topics from previous meetings
    - ■ New types/profiles or guidance
      - ● (Sara, Nick) Biosamples type and profile
        - ◆ Leyala gave Nick more comments
      - ● (Leyla) LabProtocols type and profile
        - ◆ Mail sent
      - ● (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)
          - ➢ Leyala 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
  - ➢

2026.02.16 - technical call

Chair		Minuting: all
Attendees	Nick, Alban, Phil, Leyla	
Apologies		

Community agenda (every odd month, not this month)

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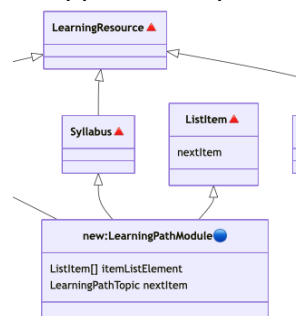 - ➢

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

- ❖ Newcomers
- ❖
- ❖ Round table
  - ➢ (Alban, LJ) Mapping Bioschermas with CodeMeta
    - ■ To be mapped to Codemeta 3.1
    - ■ Crosswalk : https://docs.google.com/spreadsheets/d/1vG25kGUyKoHACs8tusFJRI2H1AWUrfjaM9klCuSbbtM/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)
  - 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

2026.01.19 - Community meeting

(automatic recording so we can later share the presentation)

Chair		*Minuting: everybody*
Attendees	Gabriel Schneider, Victor Lu, Leyla Castro, Alban Gaignard, Nick Juty, Melanie Vollmar, Phil Reed	
Apologies		

Community agenda (every odd month - this month)

- ❖ Newcomers
  - ➢
- ❖ **Presentation/Demo Invited talk - Victor Lu presenting licenses with SPDX (and more you can do with it)**
  - ➢ 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
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  - ➢ **Open slot 16 March**
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  - ➢ **Alban (around summer?)- tools metadata harvesting - research software ecosystem**
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    - ■ (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
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