

Scoping document for the ETHRD-IG FG: Extended Documentation Enabling Reuse of Learning Resources

As part of the [Education And Training On Handling Of Research Data IG](#), this group is focusing on recommending extended documentation, including metadata, that will enable reuse of learning resources¹. Guidelines on the documentation necessary to reuse educational resources may be represented in different forms, e.g., good practice guides, metadata schemes. This may include reviewing existing schema and descriptive practices to determine which elements and practices are extant and important for reuse.

Aim

To develop guidance for developing documentation necessary to enable effective reuse of learning resources. To develop metadata for describing the context of learning resource delivery and signalling learning resource effectiveness. The guidance is intended to improve the ability of learners and instructors to find resources more effectively, and establish a jumping off point for indicating quality of materials within registries. The group will investigate extended metadata schema and documentation for indicating usefulness of resources and provide recommendations. Efforts may include exploring linked open data and machine-actionability and providing recommendations about these topics (aligned with FAIR implementation).

Audience

The guidance and extended metadata elements are intended to support instructors and learners, as well as services and organizations that support learning resource discovery. Services and organizations may include repositories that store learning resources, learning catalogues or registries, educational platforms and search portals that curate learning resources, research institutes and other research creation organizations, formal higher education venues and more informal venues that provide services to train researchers and students about research data management throughout the full research and data life cycles.

Focus

Our group's focus is on identifying and developing guidelines for documenting the information you need to have in order to effectively and confidently reuse learning resources. Examples of this may include learning objectives, intended audience, assessment of learning resource effectiveness, and contextual details for how the learning resources are used or presented.

¹ "By learning resource we mean a persistent information resource that has one or more physical or digital representations, and that explicitly involves, specifies or entails a learning activity or learning experience. As an information resource it cannot be, for example, a person, object, and since it is persistent it cannot be an event (though it can be a record of an event). A learning activity or experience is one that has characteristics that may improve or measure a person's knowledge, skills or abilities. A learning resource may reference other supporting materials, creative works, tools etc that do not themselves meet this definition." <https://www.dublincore.org/groups/lrmi-task-group/>

Distribution

Outputs of this group may include checklist(s) for documentation that should accompany a learning resource, guidance on creating recommended documentation, recommendations for metadata scheme extensions that enable better reuse decisions. Iterations of these outputs will appear on the [ETHRD-IG wiki](#) for community participation, review, and comment.