

Metadattazione dei corsi in Moodle

L'esempio della piattaforma Moodle
di Skills4EOSC



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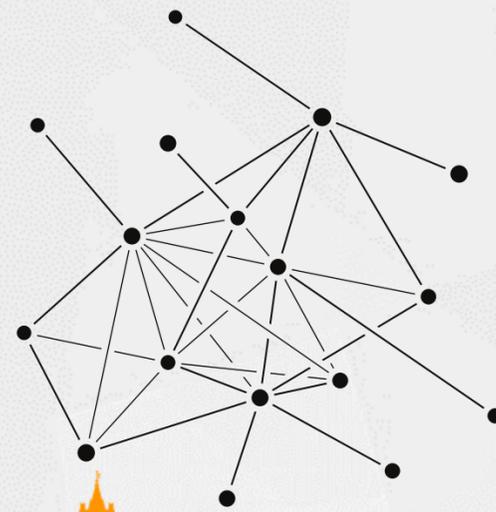


GARR – La Rete Nazionale dell’Educazione e della Ricerca

Il GARR progetta, implementa e gestisce la Rete Italiana della Ricerca e dell’Istruzione, garantendo:

- **Connettività ad altissima banda, simmetrica e trasparente**
- **Servizi Avanzati**
- **Supporto alle E-Infrastructure e Infrastrutture di Ricerca**

Rete fisica di comunicazione ad altissima banda e servizi dedicati alla comunità



Rete di Utenti
Comunità al servizio della
Ricerca, Istruzione e Cultura

Formazione alla comunità

<https://learning.garr.it/>



Skills 4 eosc



44 partecipanti, 18 paesi



“Key doers” nell’ambito Open Science nel rispettivo Paese/Regione/Disciplina



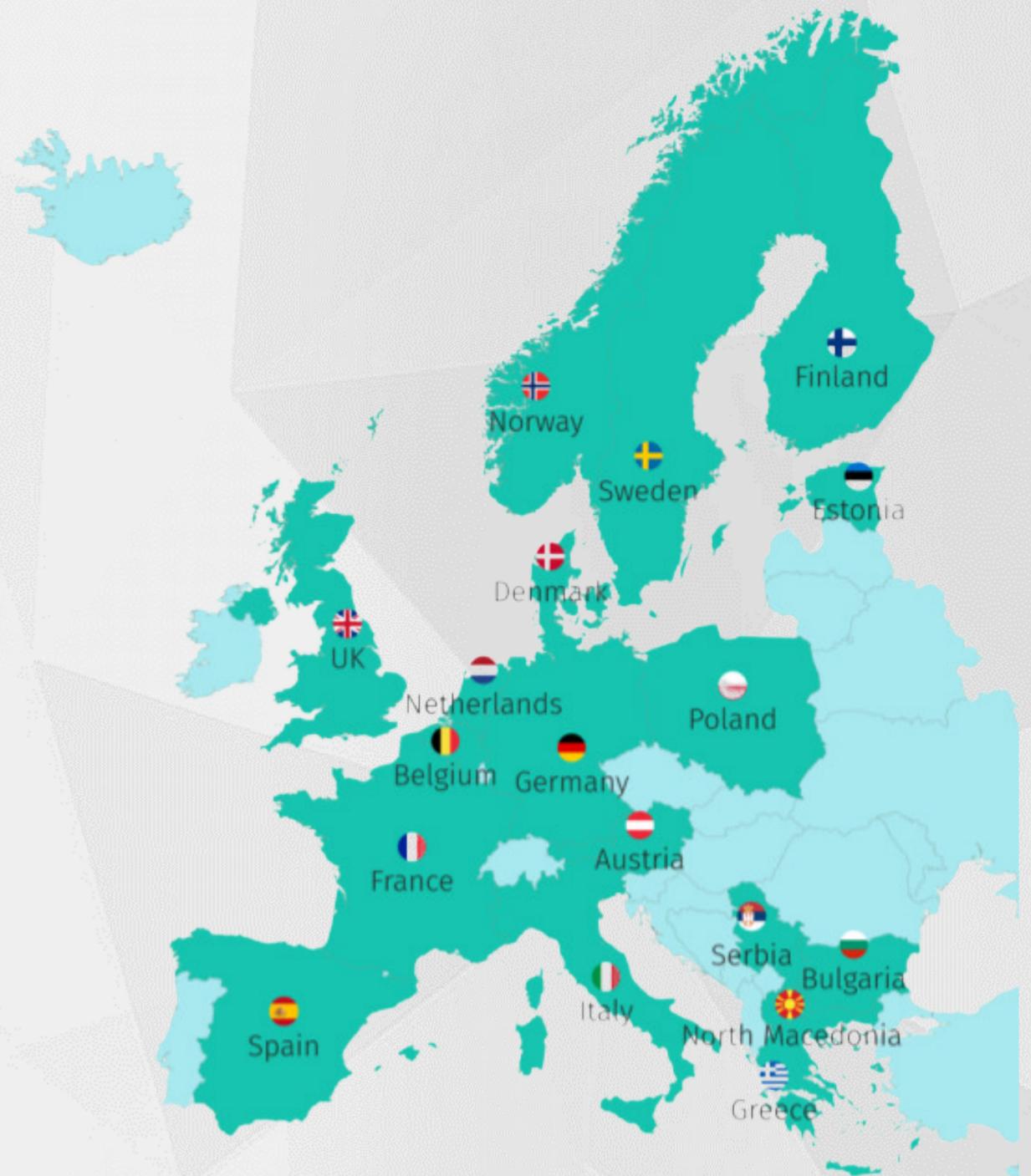
2 Infrastrutture di Ricerca ESFRI



7 milioni €



Settembre 2022 - Settembre 2025



Skills4EOSC Competence Centre Network

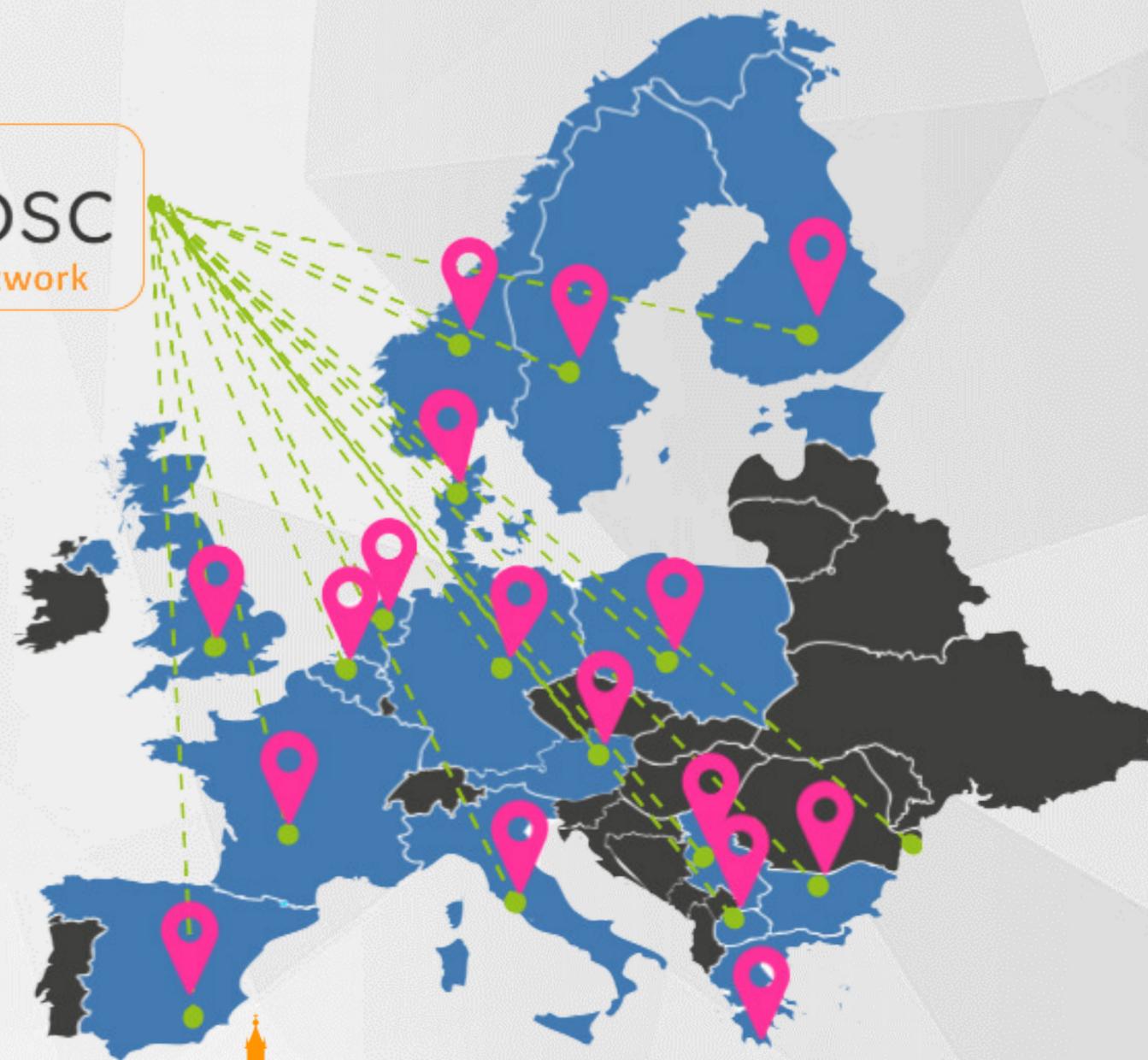
Skills4EOSC ha l'obiettivo di creare una **Rete di Coordinamento dei Centri di Competenza** per la Scienza Aperta, FAIR e EOSC in Europa.

La **rete di Skills4EOSC** si baserà su un meccanismo leggero per allineare e coordinare i nodi della rete.

I **nodi** sono i Centri di Competenza di Skills4EOSC; per l'Italia il nodo è il **centro di competenza di ICDI**.

Skills4EOSC
Competence Center Network

Skills4EOSC
Competence Center Node



Il Centro di Competenza ICDI

Una rete di esperti con competenze funzionali per sostenere la comunità nazionale per la Scienza Aperta (Open Science), i principi FAIR e per facilitare ed potenziare la partecipazione della comunità di ricerca italiana nell'EOSC (European Open Science Cloud).

info@icdi.it



REPUBBLICA
DIGITALE



Principi FAIR

Findable, trovabile

Accessible, accessibile

Interoperabile, interoperabile

Reusable, riutilizzabile



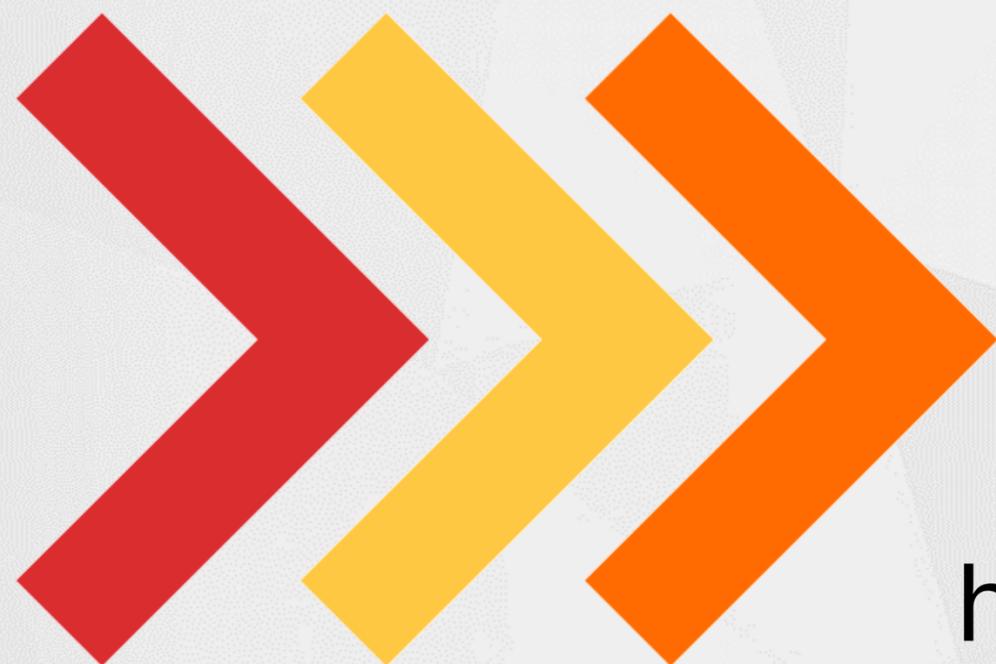
FAIR, ma come?

- **Documentazione**
- **Metadati**
- **Formati dei dati Standard**
- **Accesso Autenticazione e Autorizzazione**
- **Identificatori persistenti**
- **Gestione delle Licenze**



FAIR EDUCATION

OPEN SCIENCE



OPEN EDUCATION

<https://openeducationitalia.it>



METADATI PER LE RISORSE EDUCATIVE

RDA (RESEARCH DATA ALLIANCE)



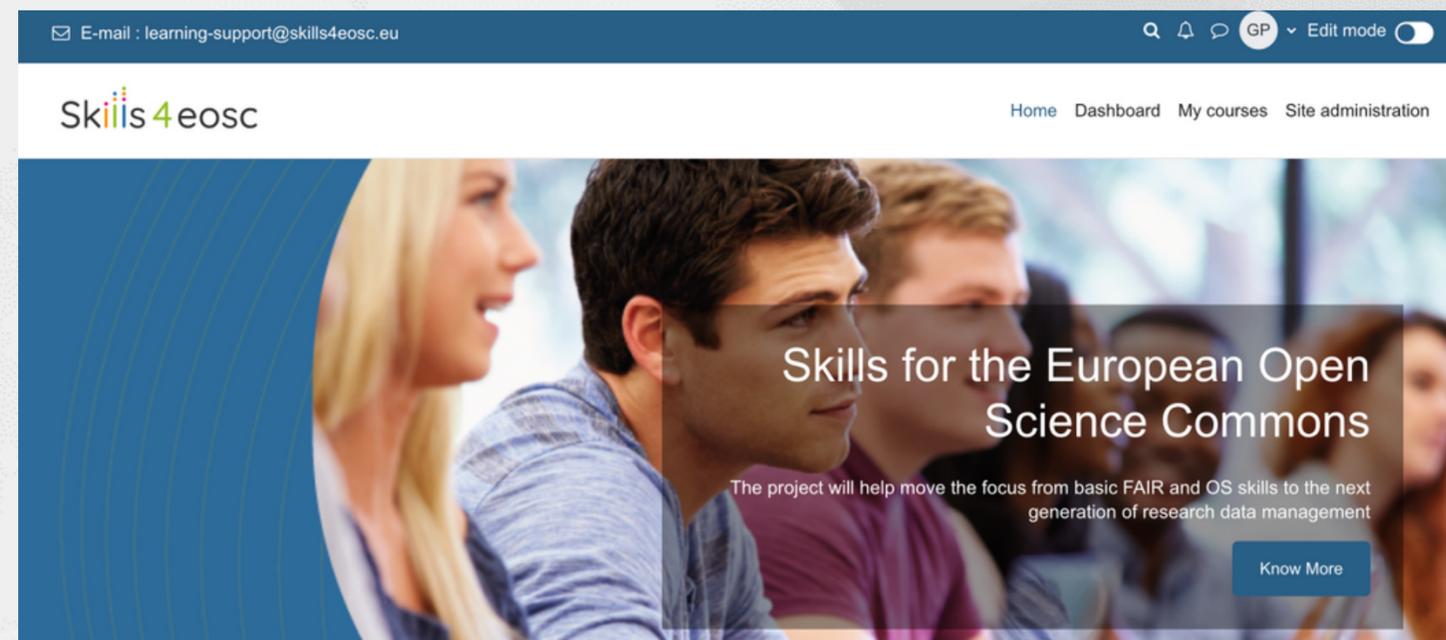
Recommendations for a minimal metadata set to aid harmonised discovery of learning resources

<https://www.rd-alliance.org/group/education-and-training-handling-research-data-ig/outcomes/recommendations-minimal-metadata-set>



Il Moodle di Skills4EOSC

<https://learning.skills4eosc.eu/>



METADATI IN MOODLE

Skills4eosc Home Dashboard My courses Site administration

Site administration

Search

- General
- Users
- Courses**
- Grades
- Plugins
- Appearance
- Server
- Reports
- Development

Courses

- Manage courses and categories ←
- Course custom fields
- Add a category
- Add a new course
- Restore course
- Course default settings
- Download course content
- Course request
- Pending requests
- Upload courses

METADATI IN MOODLE

The screenshot shows the Moodle site administration interface for Skills4EOSC. The top navigation bar includes links for Home, Dashboard, My courses, and Site administration. The main content area is titled 'Skills4EOSC' and features a search bar. Below this is a horizontal menu with tabs for General, Users, Courses (selected), Grades, Plugins, Appearance, Server, Reports, and Development. The 'Course custom fields' section is active, displaying a table of custom fields for the 'RDA Minimal Metadata Set for Learning Resources' category. The table has columns for Custom field, Short name, Type, and Action. There are four custom fields listed: Title (Short text), Abstract /Description (Text area), Author(s) (Short text), and Primary Language (Short text). Each field has edit and delete icons. A button 'Add a new category' is visible above the table, and 'Add a new custom field' is visible to the right of the table.

Skills4EOSC

Home Dashboard My courses Site administration

Search

General Users **Courses** Grades Plugins Appearance Server Reports Development

Course custom fields

Add a new category

+ RDA Minimal Metadata Set for Learning Resources

Add a new custom field

Custom field	Short name	Type	Action
+ Title	title	Short text	
+ Abstract /Description	abstract	Text area	
+ Author(s)	authors	Short text	
+ Primary Language	language	Short text	

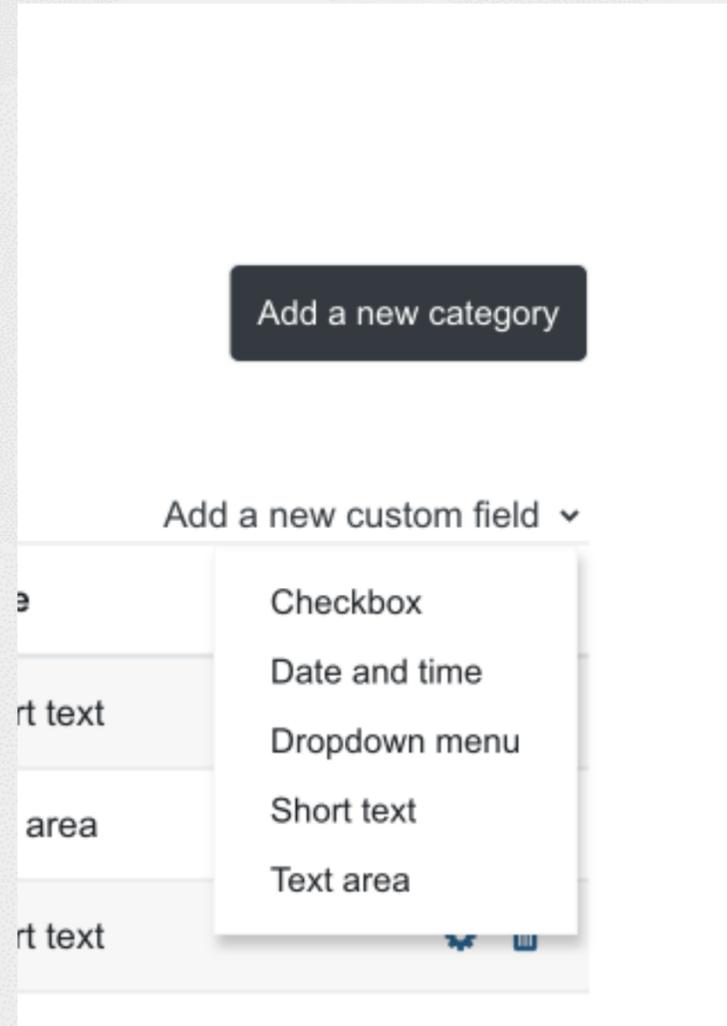
RDA MINIMAL METADATA SET

+ RDA Minimal Metadata Set for Learning Resources

[Add a new custom field](#)

Custom field	Short name	Type	Action
+ Title	title	Short text	 
+ Abstract /Description	abstract	Text area	 
+ Author(s)	authors	Short text	 
+ Primary Language	language	Short text	 
+ Keyword(s)	keywords	Short text	 
+ License	license	Short text	 
+ Version Date	version	Short text	 
+ URL to Resource	url	Short text	 
+ Resource URL Type	url_type	Dropdown menu	 
+ Target Group (Audience)	target_group	Short text	 
+ Learning Resource Type	learning_resource_type	Short text	 
+ Learning Outcome	learning_outcome	Text area	 
+ Access Cost	access_cost	Dropdown menu	 
+ Expertise (Skill) Level	expertise_level	Short text	 

METADATI IN MOODLE



Solo un assaggio di come usare i metadati

▼ Search

Enter your search query   BEGINNER

> Filter

Search

👍 Expertise (Skill) Level

beginner

[View this result in context - in course FAIR-by-Design Learning Materials Methodology](#)

Credits

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Grazie!