



DIAMAS

Developing Institutional Open Access
Publishing Models to Advance
Scholarly Communication

Sviluppo di modelli editoriali istituzionali Open Access per promuovere la comunicazione scientifica: il progetto DIAMAS

Tommaso Agnoloni (IGSG-CNR)



The DIAMAS project has received funding from the
European Union's HORIZON-WIDERA-2021-ERA-01 grant



Funded by
the European Union

Developing Institutional open Access publishing Models to Advance Scholarly communication

- 23 organizzazioni da 12 paesi europei
- 36 mesi: settembre 2022 - settembre 2025
- finanziamento Horizon Europe, *Widening participation and spreading excellence in the ERA*
- COUNCIL CONCLUSIONS ON HIGH-QUALITY, TRANSPARENT, OPEN, TRUSTWORTHY AND EQUITABLE SCHOLARLY PUBLISHING (2023)



Scopo del progetto

- affronta gli aspetti di
 - **Qualità / Sostenibilità / Governance / Policy**
- focus su **Riviste**
 - **Best Practices, Raccomandazioni, Standard**

- Fornire alla comunità di ricerca un **ecosistema armonizzato e sostenibile di comunicazione scientifica OA**
- **Creare una comunità, servizi di supporto e un'infrastruttura** (non tecnica) per gli editori istituzionali e i fornitori di servizi di pubblicazione
- **Sviluppare e adottare standard comuni, linee guida e buone pratiche** (*i.e.* DOAS Quality Standards for Institutional Publishing)

Chi sono i destinatari del Progetto?

IPSP Institutional Publishers Service Providers

IPSP:

- **editori istituzionali (IP)**
- **fornitori di servizi (SP)**

(1) Gli editori istituzionali hanno (almeno) la proprietà dei prodotti editoriali, decidono sulla loro governance o ne hanno la responsabilità editoriale.

(2) I fornitori di servizi sono entità commerciali o non commerciali all'interno o all'esterno dell'istituzione che forniscono servizi di pubblicazione agli IP. Hanno una responsabilità limitata per attività specifiche nel processo di pubblicazione.

Combinazione di IP + SP



Progetti partner

- **CRAFT-OA**
 - Standard TECNICI
 - Tool di supporto (software)
 - IPTP (Tools and Technologies Providers)
- **PALOMERA**
 - Monografie OA
 - Policy



Our Goals

The project focuses on four threads of activities to improve the technical and organisational infrastructure of Diamond OA.

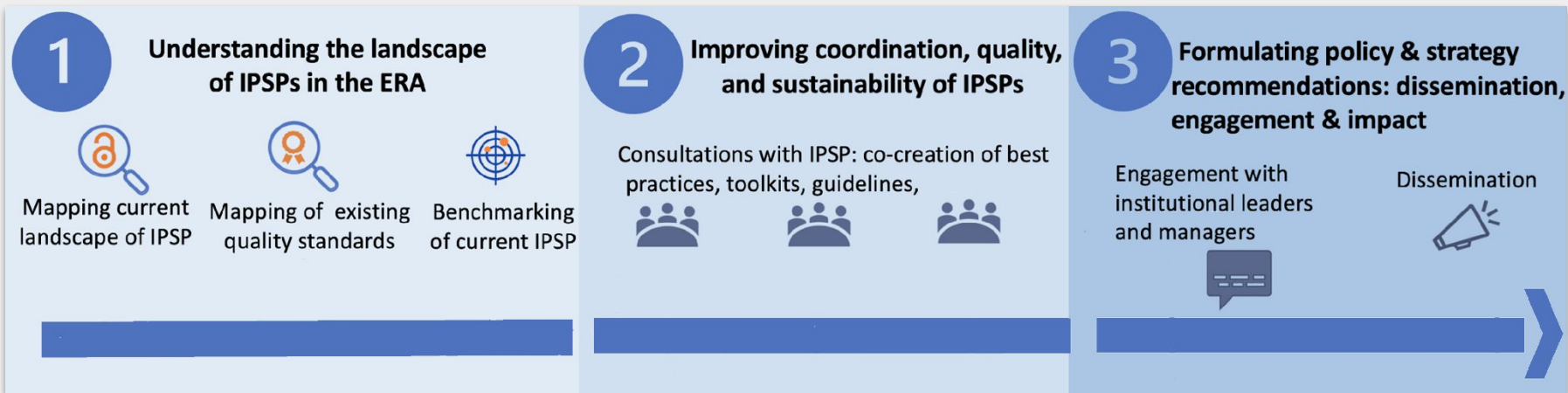
 Provide technical improvements for journal platforms and journal software.	 Build communities of practice to foster overall infrastructure improvement.	 Increase visibility, discoverability and recognition for Diamond OA publishing.	 Integrate Diamond OA publishing with EOSC and other large-scale data aggregators.
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PALOMERA – Policy Alignment of Open Access Monographs in the European Research Area

DIAMAS “7 Core components”

1. **Finanziamento:** modello Diamond OA, sostenibilità a lungo termine, trasparenza dei finanziamenti e indipendenza editoriale.
2. **Proprietà e Governance:** proprietà chiara, trasparenza nei cambiamenti, allineamento della mission con il mondo accademico e governance trasparente.
3. **Pratiche di Scienza aperta:** policy di scienza aperta, mantenimento dei diritti dell'autore, trasparenza sulla proprietà intellettuale e condivisione delle ricerche.
4. **Qualità Editoriale, Gestione Editoriale e Integrità della Ricerca:** processi editoriali trasparenti, chiare policy di revisione paritaria, integrità della ricerca e incentivi per i revisori.
5. **Efficienza del Servizio Tecnico:** sicurezza delle piattaforme, standard di interoperabilità, identificatori persistenti e conservazione a lungo termine degli articoli.
6. **Visibilità, Indicizzazione, Comunicazione, Marketing e Impatto:** strategie per la visibilità, comunicazione efficace con il mondo accademico e metriche per la valutazione dell'impatto.
7. **Equità, Diversità, Inclusione e Appartenenza (EDIB), Genere e Multilinguismo:** politiche EDIB (*Equity, Diversity, Inclusion, Belonging*), accessibilità per tutti e diversità nelle decisioni editoriali e di pubblicazione.



Sept. 2022

Sept. 2025

Azioni Principali

- 
- **DOAS** (Diamond Open Access Standards)
 - **Sviluppo delle Capacità tramite la Condivisione della Conoscenza**
Common Access Point (CAP) / NETWORK (Community) / Capacity Hub (CH)
 - Esplorare e supportare la **sostenibilità dell'editoria istituzionale**
 - [National overviews on sustaining institutional publishing in Europe](#)
 - sustainability self-assessment, suite of sustainability resources (Mar. 2025)
 - Fornire **raccomandazioni pratiche per strategie e policy**
 - [Consultation Process: Diamond OA actionable recommendations and guidelines](#)
 - [Creating actionable recommendations for Diamond OA for institutional leaders, funders, sponsors and donors, and policy makers](#)

DOAS

Cos'è

- elenca una serie di **requisiti di qualità e trasparenza** (essenziali / desiderabili) nei processi e nei flussi di lavoro relativi alle attività di pubblicazione delle riviste Diamond OA
- strutturato intorno ai **"7 core components"**, è composto da oltre 100 elementi
- costruito in un **processo iterativo** a partire da *best practices* esistenti e con feedback dalla comunità (*co-creation, focus groups, open consultation*)

Come si usa

- adozione supportata da uno strumento di **auto-valutazione** e da **risorse informative** → Capacity Hub



<https://zenodo.org/records/13820036>



Un esempio

Legal Ownership, Mission, and Governance



2 Legal Ownership, Mission, and Governance

To uphold the quality of Diamond open access publishing, it is essential to establish transparent, robust, and community-oriented ownership structures, mission, and governance mechanisms. Maintaining scholarly ownership in the public domain, and encouraging scholarly community control, accessibility, accountability, and collaboration to be promoted, is key for the ethos of Diamond OA publishing.

2.1. Ownership

- Scholarly community. The IP is owned by a not-for-profit academic or scholarly organisation (as defined in footnote 2). (REQUIRED)
- Ownership statement. The IP has a defined statement about the ownership of the individual journals it publishes. It includes the legal parameters governing the relationship between the IP and its published journals, the determination of ownership for each title, and the explicit definition of the rights/duties afforded to editors within the IP in a precise and unambiguous articulation. This also includes details about the discontinuation of the individual journal, and the transfer and preservation of its assets. (REQUIRED)
- Changes in ownership. Changes in the ownership, relationships and rights/duties must be handled with care and transparently by IPs. A change in the service provider (for example, publishing infrastructure) can be achieved without changing the journal title, owner, or publisher. (REQUIRED)
- Transparency in ownership. The IP offers information about its ownership structure on its website. (REQUIRED)

Capacity Building through Knowledge Sharing

Credits: Irakleitos Souyioultzoglou, Sona Arasteh
<https://doi.org/10.5281/zenodo.10958494>

The Common Access Point (CAP)



REGISTRY

Publisher & Service Provider profiles, with information on their operations



SELF-ASSESSMENT TOOLS

Workflow to evaluate compliance to standards & best practices



TRAINING PLATFORM

Scenario-based learning paths and materials



PORTAL

Guided access to components & resources



FORUM

Virtual space to support interaction & knowledge-exchange



TOOLSUITE

Information & support on standards & best practices





Common Access Point

Una suite di risorse e strumenti a supporto della pubblicazione Diamond OA

(modulare - federata - interoperabile - Open Source)

- **Registry** accesso ai profili di IPSP (IPTP) con informazioni aggiornate sulle loro attività
- **Self-assessment tools** percorso guidato per valutare la propria conformità agli standard ↔ **Toolsuite / Training platform**
- **Toolsuite** Linee guida e risorse digitali per assistere gli utenti al rispetto degli standard e delle best practices
- **Training platform** percorsi di apprendimento basati su scenari e materiali disponibili in una piattaforma di formazione interattiva
- **Forum** spazio virtuale a supporto dell'interazione e dello scambio di conoscenze fra utenti

→ **European Diamond Capacity Hub (EDCH)**

The Common Access Point (CAP)



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TOOLSUITE

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Diamond OA Registry

accesso ai profili di **Publishers / Service providers / Technology providers** coinvolti nella pubblicazione Diamond OA con informazioni aggiornate sulle loro attività

- nome dell'organizzazione e informazioni di contatto (*nome / url / email contact person(s)*)
- tipo di IPSP [IPTP]
[*publisher / service provider / technology provider*]
- tipo di *legal entity*
- *parent organization*
- servizi offerti
[*Content format production, Copyediting/language editing/proofreading, Displaying/Disseminating, Editorial decisions/Peer review management, Hosting, Identification, Income management, Indexing, Intellectual property rights and licensing, Marketing, Metadata production, Preservation, Printing, Training*]
- tipi di prodotto
[*academic/scholarly journals, scholarly articles, academic books, conference outputs*]
- lingue supportate
- discipline coperte
- link per l'accesso ai servizi o ai *tool*
- Last updated

nucleo iniziale costituito dalle informazioni fornite dai rispondenti ai questionari → registrazione su base volontaria

procedure di aggiornamento con periodicità regolare e workflow di revisione e approvazione delle modifiche

promuove visibilità e networking delle organizzazioni coinvolte nella pubblicazione Diamond OA su scala EU (e oltre)

Forum

- Integrazione di una piattaforma di discussione *open source* esistente
- Moderazione attiva e regolata
- Creazione di sottogruppi e canali tematici
- Organizzazione in comunità e accesso per ruoli
- Contenuti multilingue



Registry + Forum → IPSP/IPTP Network

- affrontare la **frammentazione** e l'**isolamento** delle risorse e dei soggetti interessati
 - **collaborazione**
 - **sviluppo di capacità**
 - **condivisione di risorse e pratiche**
 - **visibilità**

Self-assessment tools

percorso guidato per valutare il proprio grado di conformità agli standard e identificare punti di forza e debolezze

- DOAS Self-assessment
- Sustainability Self-assessment

←→ [Articles](#) / [Guidelines](#) / [Training platform](#)

<https://diamas.fecyt.es/login>

https://youtu.be/_RUwV_bcFAI



SELF-ASSESSMENT TOOLS

Workflow to evaluate compliance to standards & best practices

HOW DO YOU PERFORM YOUR SELF-ASSESSMENT?

REGISTER 1 

To take the self-assessment test you must be registered on the platform. To register, press the top "ENTER" button and then click on "REGISTER NOW" to create your account.

LOGIN 2 

To enter, click on the top button "ENTER" and enter your username and password, if you are not registered, click on "REGISTER NOW" and create your account.

CHOOSE MODULE 3 

The platform has two modules to complete the self-assessment test, DOAS and Sustainability. You can complete one or both tests.

AUTOEVALUATE 4 

When you select one of the modules, a quiz will appear. Answer the questions until you complete it. When you're done, click the "FINISH" button to finish the test and send it to your email.

RECEIVE THE REPORT 5 

When you finish the test, you will receive a full report with the results in your email. Remember, you can take it again or complete the next test, for this, you must go back to step 1.

How does the Self-assessment Tool work?



FUNDING QUESTIONS 4 of 8

ITEM	RESPONSE	STATUS	
1 - No paywalls. The publisher publishes issues its Journals without charging fees to authors for publishing or to readers for reading. (REQUIRED)	☒ YES	Answered	
2 - Transparency on paywalls. The publisher provides explicit information on its website that no fees are charged to either authors to publish or readers to read, as well as if there are any other types of fees involved. (REQUIRED)	☒ NO	Answered	☒ Not Applicable ☐ Disagree ☐ Partly Agree ☐ Somewhat Agree ☐ Mostly Agree
3 - Financial support. The publisher is directly or indirectly funded by public funds or other revenue streams to enable free access to the author and reader, ideally covering all costs. (REQUIRED)	☒ YES	Answered	
4 - Costs. Costs are identified year-on-year. Publishers are able to plan their annual costs and to balance them with expected incomes and in-kind contributions using a tracking system, such as a budget. (DESIRED)	☒ NO	Answered	☐ Not Applicable ☐ Disagree ☐ Partly Agree ☐ Somewhat Agree ☒ Mostly Agree
5 - Sustainability plan. The publisher considers the medium-term economic viability of its Diamond OA model. It has a clear overview of available funding sources and other relevant external and internal (in-kind) resources, aligned with set expectations of future maintenance and developmental costs. In achieving its goals, a publisher preferably deploys collaborative strategies and uses common open infrastructures, to cut costs and raise efficiency. (DESIRED)	☐	Pending	

A four-step process:

1. Register on the online platform
2. Complete a structured questionnaire based on the 7 DOAS components
3. Receive a detailed report with scores and recommendations
4. Use additional resources to improve compliance with the DOAS

How does the Self-assessment Tool work?

A four-step process:

1. Register on the online platform
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- 3. Receive a detailed report with scores and recommendations**
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DOAS SELF-ASSESSMENT REPORT

This document acknowledges that FECYT has completed a self-assessment to check to what extent its publishing services are in line with the Diamond OA Standard (DOAS). Your answers suggest that FECYT is already aligned with 72% of the required standards and desired advanced recommendations outlined in DOAS.

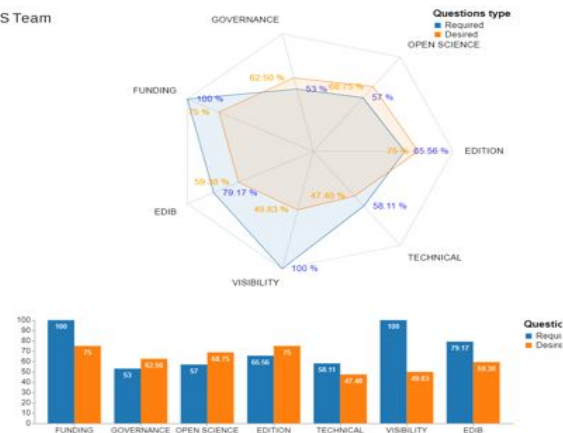
We thank you for your dedication to aligning with the best practices and standards formulated by DIAMAS. We hope that this self-assessment report will provide insights into the standards and practices of your publishing services and identify current good practices and potential improvements. We invite you to revisit the self-assessment tool at any time when you or your colleagues wish to reassess your publishing services.

If you have any questions or feedback, please email us at diamas@fecyt.es

Disclaimer: This self-assessment report is not meant as an evaluation tool to rank publishing services. The tool therefore should not be taken to represent any level of compliance with DOAS, and it should not be taken to imply a ranking, or an implicit or explicit comparison with other publishing services. It is exclusively based on self-assessed information, it is exclusively available to you and based on the information that you have provided, and not based on any independently verified evidence.

23 September 2024

The DIAMAS Team





DIAMAS

Toolsuite Articles/Guidelines



TOOLSUITE

Information & support on standards & best practices

4. Use additional resources to improve compliance with the DOAS

Articoli e linee guida e per informare e assistere gli utenti al rispetto degli standard e delle best practices

- Glossario
- Domande Frequenti (FAQ)
- Link a risorse esterne (una libreria di risorse selezionate in lingue diverse)

[Articles](#) ↔ [Guidelines](#) ↔ [FAQ](#) ↔ [Glossary](#) ↔
[Self Ass.](#) ↔ [Training Platform](#)

Sostenibilità: aggiornamento ed evoluzione

- Editorial board
- OPERAS infrastructure
- Community

Lingue: EN (traduzioni: ES/HR/PT/FR/DE)

— INTRODUCTION TO DOAS

Tools and resources

This section contains a variety of tools and resources to support publishers who are considering moving towards Diamond OA publishing

- [Toolsuite Articles](#)
- [Guidelines](#)
- [Self assessment tools](#)
- [Frequently asked questions \(FAQ\)](#)
- [Glossary](#)
- [Useful links](#)

— Read more



**0.0 What is Diamond open access?****0.1 Diamond Open Access Standard (DOAS)****1.0 Funding****2.0 Ownership and governance****3.0 Open science practices****4.1 Editorial Quality****4.2 Editorial management****4.3 Research integrity****5.0 Technical service efficiency****5.1 Software and interoperability****5.2 Metadata****5.3 Preservation and content formats****6.0 Visibility, indexation, communication, marketing and impact****7.0 Equity, Diversity and Inclusion****7.1 Gender diversity****7.2 Accessible/inclusive website, metadata****7.3 Multilingualism**



- 1) Revenue Streams:** these guidelines provide an overview of the diverse funding mechanisms for Diamond OA, and a framework to ensure transparency.
- 2) Diamond OA policies:** these guidelines facilitate the implementation of Diamond OA policies in academic publishing, emphasising the importance of accessibility, quality, and transparency.
- 3) Implementing community-led governance in publishing services:** These guidelines outline how to establish clear processes, policies, and structures to implement community-led governance in publishing services, ensuring regulated operations and decision-making.
- 4) Copyright, authors' rights policy:** these guidelines present basic concepts related to copyright as well as best practices in defining and displaying copyright policies for editors and publishers.
- 5) Use of open licences in open access publishing:** guidelines for using open licences and distributing scholarly works.
- 6) Research data sharing policy:** these guidelines help IPSPs implement a research data sharing policy, recognising the essential role of underlying research data in supporting conclusions and reproducibility.
- 7) Preprints:** these guidelines identify good practices with regard to the publication of preprints that are already available on preprint servers and/or open repositories.
- 8) Self-archiving policy:** these guidelines describe the essential elements of a self-archiving policy.
- 9) Handling negative research results:** these guidelines outline a publisher-level policy regarding the publication of negative or unexpected scientific results and data.

- 10) Availability of research protocols, methods and software:** these guidelines describe measures to ensure that all research protocols, methods, and software are publicly available, accessible, and reproducible.
- 11) Basic editorial information that should be displayed:** these guidelines outline the details of policies and procedures that should be displayed on a Publisher's website.
- 12) GDPR and Personal data:** these guidelines explain how IPSPs should handle personal information and comply with relevant regulations.
- 13) Choosing a platform:** these guidelines help IPSPs understand their technical needs and factors to be considered when choosing an online publication platform.
- 14) Metadata formats and export, identifiers, CRediT tags, bibliographic references, JATS XML or equivalent:** these guidelines help IPSPs implement requirements and recommendations regarding metadata and full-text formats.
- 15) Marketing, communication and visibility:** these guidelines help IPSPs meet requirements regarding visibility and discoverability, and introduce communication and marketing strategies.
- 16) Usage and metrics:** these guidelines facilitate the implementation of comprehensive, accurate, and reliable usage and metric indicators.
- 17) Gender diversity:** these guidelines describe a framework for IPSPs to integrate gender equity into their activities.
- 18) Multilingualism:** these guidelines provide some practical suggestions to help IPSPs integrate multilingualism into their activities.

Training platform

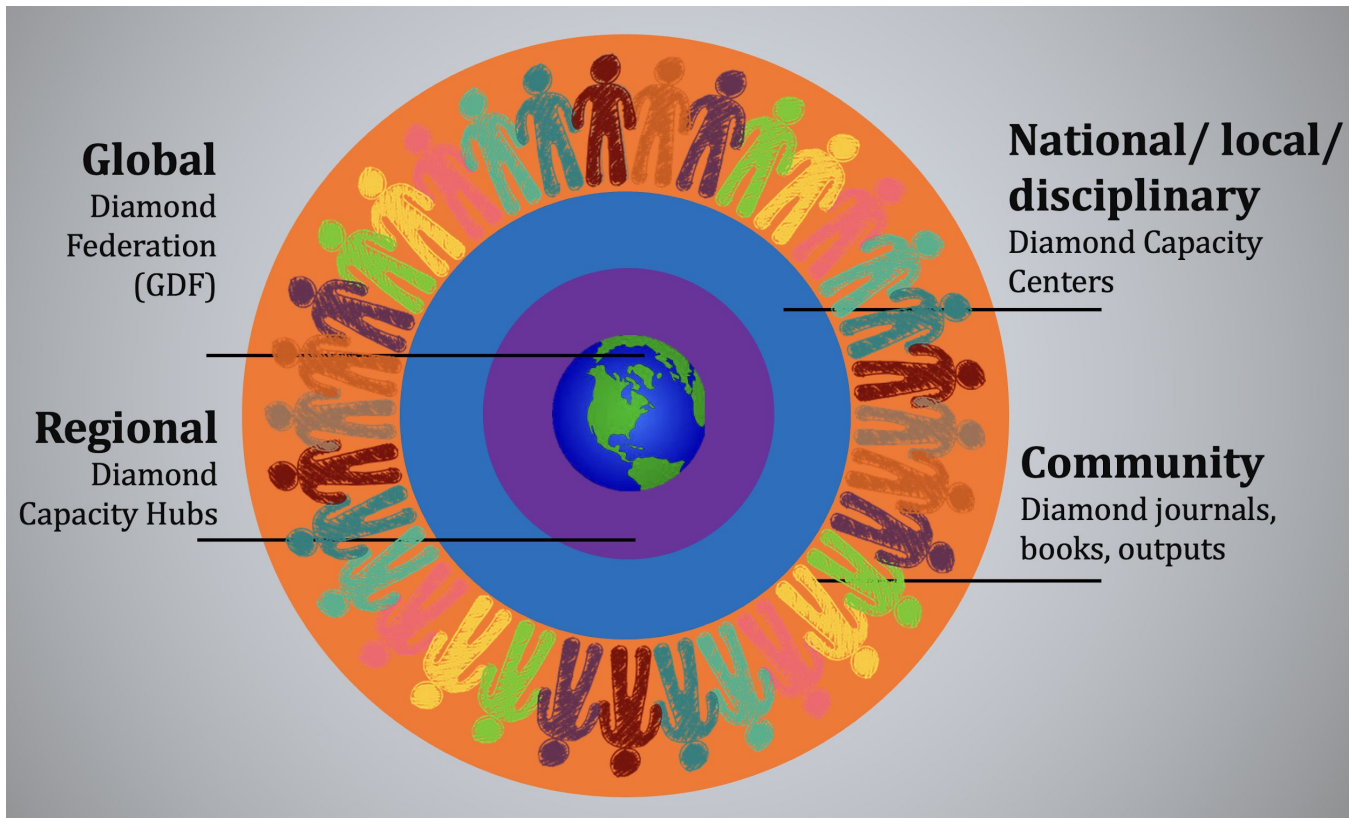
percorsi di apprendimento basati su scenari e materiali resi accessibili da una piattaforma di formazione interattiva

- Input : Toolsuite Articles and Guidelines, organizzazione per macroaree 7 CORE Components
- Trasformazione dei contenuti in percorsi di apprendimento
- Scenari *role based* / obiettivi di apprendimento
- Piattaforma interattiva (basata su Moodle)
- Differenti formati
 - presentazione con esercizi
 - infografiche
 - *scenario based MCQ (Multiple Choice Questions)*
- Collegamento coi risultati dell' autovalutazione (←→ Self Assessment Tools)
- In corso di sviluppo (release Marzo 2025)



Building capacity for Diamond Open Access

- ❖ A globally federated structure that includes 4 levels:



Diffusione, Partecipazione

- Zenodo
<https://zenodo.org/communities/diamasproject/>
- Iscrizione alla newsletter
<https://diamasproject.eu/>
- Webinar / Eventi
 - [News & Events - DIAMAS](#)
 - [Activities & Results - DIAMAS](#)
 - [DIAMAS Project - YouTube](#)

15 Gen. 2025: lancio pubblico European Diamond Capacity Hub (EDCH)
<https://diamasproject.eu/public-launch-european-diamond-capacity-hub/>

- Registry
- Forum
- Self-Assessment
- Toolsuite
- *Training platform*



DOMANDE? OSSERVAZIONI?

Grazie per la vostra attenzione!

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