

Memo:
'Open data system' capabilities

Last updated:
21 Nov 2025 (for 27 Nov call)

Study-level capabilities (i.e., generating synthesis-ready data)	Status of already funded DESTINY & related work [i.e., what James presented]	Capabilities to be developed or procured by a Global South coalition
Pull in data (DOIs) from OpenAlex and provide key enhancements (bibliographic metadata, abstract enhancement, and annotation enhancement for sector relevance and for sector taxonomy)	Capability built	Additional per-platform support for importing records through APIs; see below for sector- and region-specific enhancements
Expand intake to additional platforms (e.g., UN, MDB and international assistance funders' evaluation repositories; national research databases)	Capability built given modular design (provided platforms accept a centralized approach) Capability likely needed for a federated interoperable design	Federated interoperable design with capability to add additional platforms Additional per-platform support for importing records through APIs
Expand the enhancements to all 11 sectors prioritized in year 1 (working with sectoral hubs on sector relevance and taxonomies)	Capability built given modular design, implemented for one sectoral hub (via DESTINY), and planned for five others (METIUS) Onboarding capacity is limited	Enhancements for new sectors <ul style="list-style-type: none"> • Onboarding • Defining repository relevance • Classifying by taxonomies • Extracting (sector-) specific data
Expand the enhancements to include regions, including tagging for contexts and equity groups (working with regional hubs)	Capability built given modular design Responsibility for tagging lies with others	Enhancements for regional hubs <ul style="list-style-type: none"> • Similar to the above cell • Tagging for contexts and equity groups
Synthesis-level capabilities (i.e., generating actionable, contextualizable, reusable &/or AI-ready data)	Status of already funded DESTINY & related work [i.e., what James presented]	Capabilities to be developed or procured by a Global South coalition
Enable protocol registration and active management that moves us to full coverage (building out from PROSPERO)	No plan for capability	Explore partnership with PROSPERO to expand its current capability
Support intake from additional platforms that contain processed synthesis data, including both data at the synthesis level (e.g., AMSTAR assessments, recency of search) and the level of included studies (e.g., RoB assessments, countries where studies were conducted)	Capability built given modular design (provided platforms accept a centralized approach) Capability needed for a federated interoperable design	See above re federated interoperable design with capability to add additional platforms
Support living evidence maps	Capability built	<i>[One day] Evidence synthesis studio (as recommended in the ESIC roadmap)</i>

Support piloting and appropriate variants of policy-scale, AI-enabled living evidence syntheses	Data storage capability exists Capability for key workflows in external tools	[One day] Evidence synthesis studio (as recommended in the ESIC roadmap)
Support – via bulk export – data sharing and reusing in evidence synthesis	Initial capability built for data export; additional capability planned for projections for ES Capability for tool integration planned for education (via Jacobs-coordinated project) Capability planned for regular data snapshots of all public repository data	Additional capability for tool integration required (although this raises a question about who pays for tool integration when there is no revenue-sharing agreement in place with specific tool developers) Equivalent capability needed for federated interoperable design
Complementary capabilities, including the APIs to connect them	Status of already funded DESTINY & related work	Capabilities to be developed or procured by a Global South coalition
Sectoral and regional question banks (working with sectoral & regional hubs)	No plan for capability	Needed
Applications that serve up actionable insights for different groups (e.g., contextualized to a particular context; best buys)	No plan for capability	Needed
Applications that use data-sharing protocols for integration into complex workflows (e.g., electronic health records via EBMonFHIR)	No plan for capability	[One day]
Applications that allow for integration into new types of workflows (e.g., MDB operations, HIROs members' peer-review platforms, AI Commons)	No plan for capability	Needed if funders are prepared to pay for it
Other capabilities	Status of already funded DESTINY & related work	Capabilities to be developed or procured by a Global South coalition
Support translation into all UN languages plus Portuguese	No plan for capability	Needed
Contribute to developing standards for policy-scale AI-LESs and for methods and data enhancements related to context & groups	Considered outside scope of repository but involved individuals likely to contribute wearing 'other hats'	Needed
Support capacity sharing related to open data systems and usage	No plan for capability	Needed
Be prepared to pivot to address local, regional or global crises (& address polycrisis & system change)	Capability could be built given modular design	Capability could be built given modular design