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URIS AS A PILLAR FOR SUSTAINABLE OPEN RESEARCH INFORMATION INFRASTRUCTURE IN UKRAINE

ABSTRACT. *The National Electronic Research Information System (URIS), developed by the State Scientific and Technical Library of Ukraine (SSTL), is the first national platform in Ukraine that brings together information about researchers, institutions, projects, and research outputs in a structured and open way. Built as a national CRIS and aligned with European Open Science principles, URIS plays a key role in preserving and promoting Ukrainian science during wartime. It ensures the visibility of research, strengthens institutional continuity, and enables integration with international infrastructures such as ORCID, OpenAIRE, and DataCite. This paper outlines how URIS contributes to the sustainability of the country's research information ecosystem and supports Ukraine's participation in the European Open Science Cloud (EOSC).*

KEYWORDS: *URIS, CRIS, research information ecosystem.*

INTRODUCTION. Over the past years, the need for reliable, open, and interconnected research information systems has become increasingly evident in Ukraine. The full-scale war has only strengthened this demand, as many institutions have faced disruptions, displacement, or even destruction. Against this background, SSTL launched URIS as a tool not just for aggregating research information, but also for protecting it, making it accessible, and connecting it to broader European frameworks.

MATERIALS AND METHODS. The development of URIS builds on European standards and practices, with special attention to interoperability, metadata quality, and persistent identifiers (ORCID iDs, DOIs via DataCite). Throughout its implementation, SSTL has engaged with universities, research-performing organizations, government bodies, and international partners to create a shared infrastructure with national ownership and long-term value.

RESULTS. URIS already aggregates metadata from over 200 Ukrainian institutions and supports regular updates from institutional repositories. Its sustainability is grounded in several key factors: Ongoing public funding and political support at the national level; Technical interoperability with global infrastructures; Community engagement and stakeholder coordination; A governance model that balances central oversight with institutional autonomy.

The platform has also proven to be a practical response to the risks caused by war helping researchers maintain visibility, institutions recover data, and policy-makers access relevant analytics.

CONCLUSIONS. URIS is more than a database it is a strategic infrastructure that helps Ukraine stay connected to the global research community. As part of the broader Open Science movement, and with active participation in the Barcelona Declaration's Working Group on Sustaining Infrastructures, SSTL continues to advocate for inclusive, long-term models of infrastructure development, especially for countries facing crisis and transformation.

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**URIS ЯК ОСНОВА СТАЛОГО РОЗВИТКУ ВІДКРИТОЇ ДОСЛІДНИЦЬКОЇ
ІНФОРМАЦІЙНОЇ ІНФРАСТРУКТУРИ В УКРАЇНІ**

АНОТАЦІЯ. Національна електронна система інформації про дослідження (URIS), розроблена Державною науково-технічною бібліотекою України (ДНТБ), є першою національною платформою в Україні, яка об'єднує інформацію про дослідників, установи, проекти та результати досліджень у структурований та відкритий спосіб. Побудована як національна CRIS та узгоджена з європейськими принципами відкритої науки, URIS відіграє ключову роль у збереженні та просуванні української науки під час війни. Вона забезпечує видимість досліджень, зміцнює інституційну безперервність та дозволяє інтеграцію з міжнародними інфраструктурами, такими як ORCID, OpenAIRE та DataCite. У цій статті окреслено, як URIS сприяє сталому розвитку екосистеми дослідницької інформації країни та підтримує участь України в Європейській хмарі відкритої науки (EOSC).

КЛЮЧОВІ СЛОВА: URIS, CRIS, екосистема дослідницької інформації.