

SETTING THE SCENE FOR A SUSTAINABLE NATIONAL REPOSITORY NETWORK IN SERBIA

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COMMUNITY

- CER** (Institute of Chemistry, Technology and Metallurgy)
- Cherry** (Faculty of Chemistry)
- DAIS** (Serbian Academy of Sciences and Arts)
- GraFar** (Faculty of Civil Engineering)
- Jakov** (University of Criminal Investigation and Police Studies)
- PlantaRum** (Institute for Plant Protection and Environment)
- RADaR** (Institute for Biological Research Siniša Stanković)
- RaumPlan** (Institute of Architecture and Urban & Spatial Planning of Serbia)
- RIK** (Maize Research Institute)
- RIFDT** (Institute for Philosophy and Social Theory)
- RIStočar** (Institute of Animal Husbandry)
- VinaR** (Vinča Institute of Nuclear Sciences)

BACKGROUND

The adoption of the national Open Science policy encouraged the development of institutional repositories in Serbia. However, affordable IT staff with appropriate expertise is difficult to find and institutions do not have resources to set up, host and maintain repositories. To mitigate this, the University of Belgrade Computer Centre (RCUB) undertook to develop an interoperable, sustainable and affordable software and organizational model suitable for Serbian research organizations.

SOLUTION

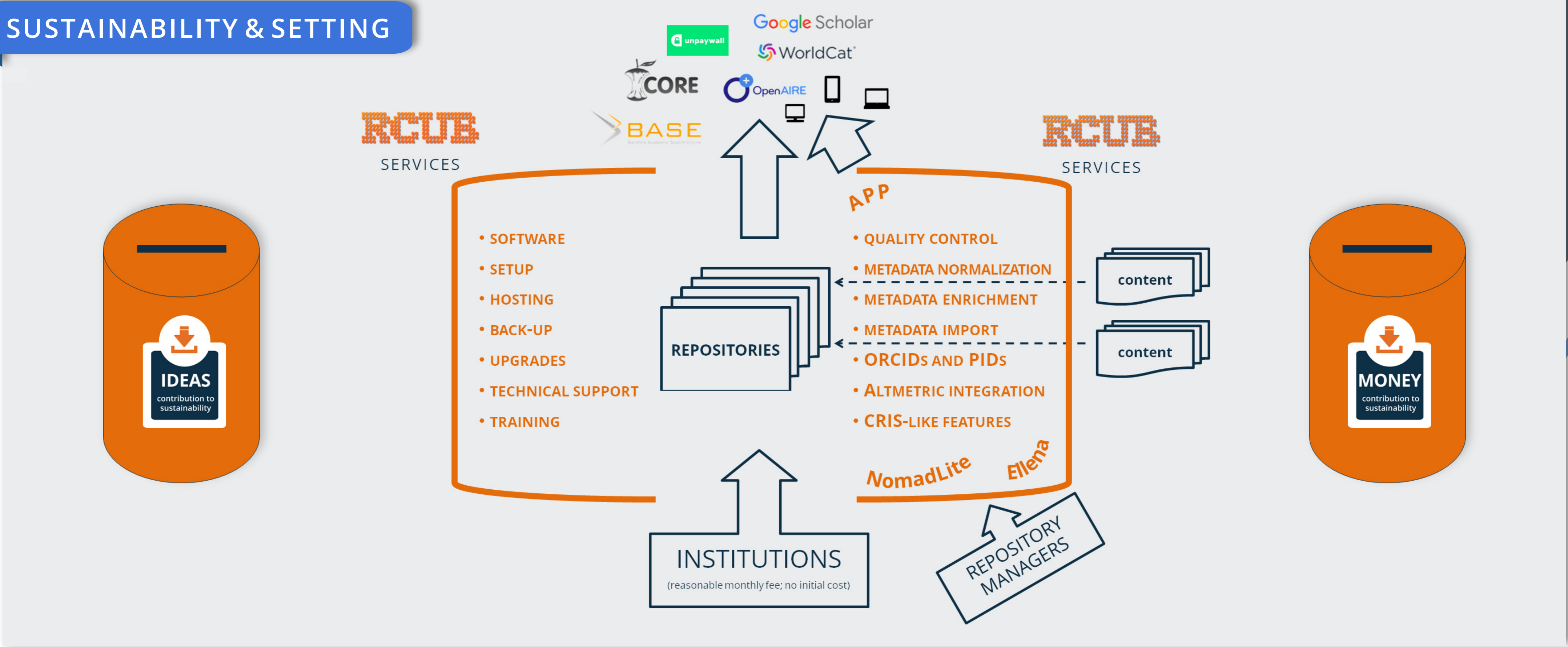
- ▷ Customized software platform based on DSpace: a separate instance for each organization; hosted, maintained and further developed centrally by RCUB;
- ▷ a set of tools developed to improve DSpace functionalities;
- ▷ standardized workflows and quality control;
- ▷ integration of repositories in international infrastructures;
- ▷ flexible technical support and training for repository managers and users.

and growing...

VISIBILITY & INTEROPERABILITY

- ▷ Improved visibility of Serbian research outputs (harvesting by OpenAIRE, BASE, CORE, WorldCat, Unpaywall and Google Scholar);
- ▷ 75% of full-text content in repositories, on average;
- ▷ 90–100% of deposits in humanities are OA;
- ▷ growing awareness of repositories as research infrastructure.

SUSTAINABILITY & SETTING



RCUB-TRAP SERVICES

Ellena

- ▷ normalizing metadata, especially names;
- ▷ massive metadata correction;
- ▷ assigning ORCID's;
- ▷ metadata import (xml, RIS, CrossRef, metadata replication).

NomadLite

- ▷ text mining to retrieve funding information;
- ▷ assigning Scopus and WoS IDs;
- ▷ assigning ranking information to journal articles (according to the national research evaluation system).

Authors, Projects, Publications (APP)

- ▷ CRIS-like features (authors, projects);
- ▷ Altmetric integration (leaderboard);
- ▷ exporting custom metadata selections (as BibTeX and RIS).