Research Libraries Powering Sustainable Knowledge in the Digital Age

Draft Version of LIBER's
Strategic Framework 2018-2022

LIBER
LIBER

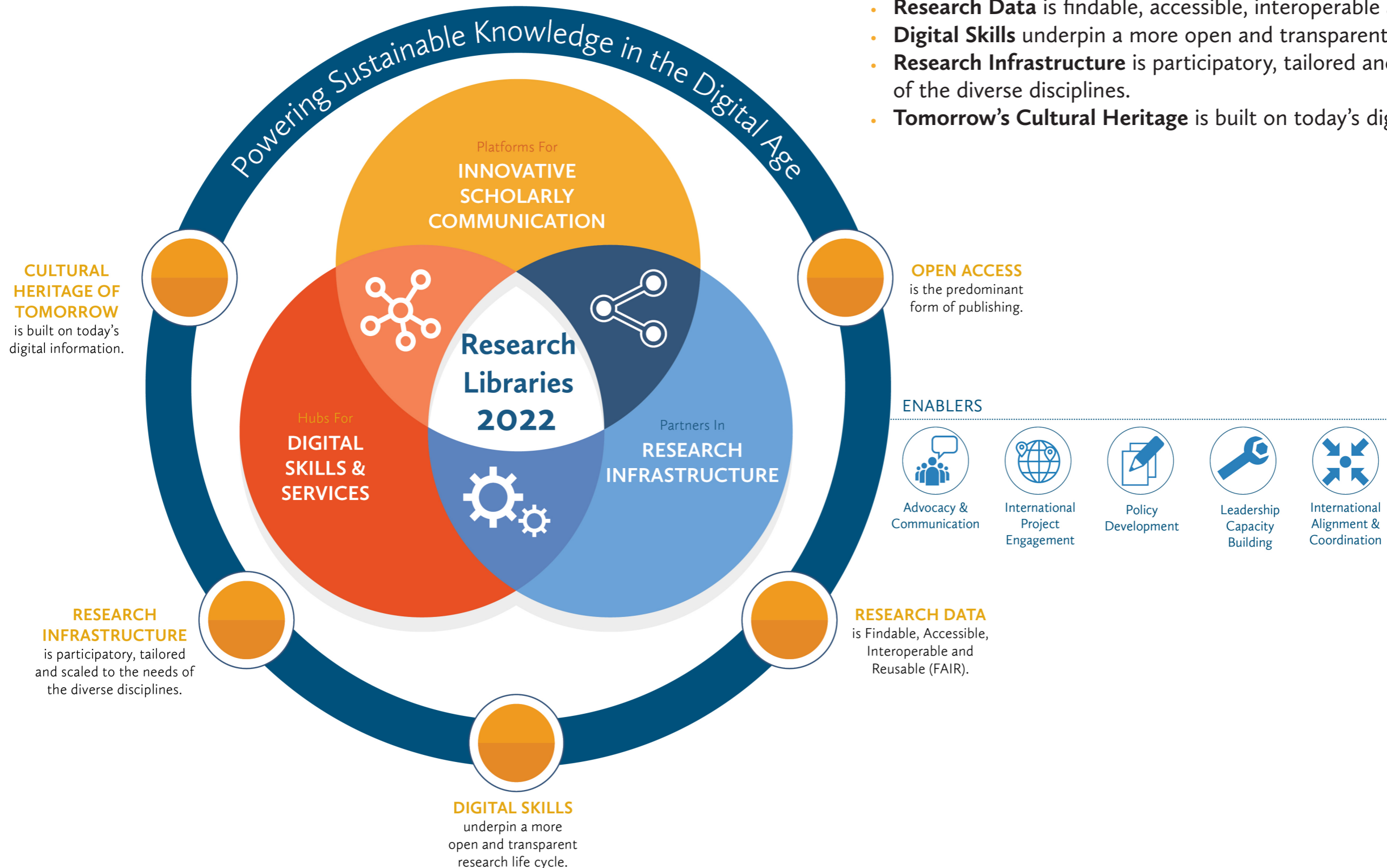# Libraries Powering Sustainable Knowledge in the Digital Age

This is LIBER's vision for 2022.

In this Draft Strategic Framework, we propose three areas of work which we believe will help our 400+ university, national and special libraries meet the challenges of a fast-changing environment, while at the same time providing the best possible service to their researchers.

This Framework will continue to be refined in the coming months. It will be presented at the 2017 LIBER Annual Conference and, if approved, become active in 2018.

Our Vision

LIBER's vision for 2022 is a landscape in which:

- **Open Access** is the predominant form of publishing.
- **Research Data** is findable, accessible, interoperable and reusable (FAIR).
- **Digital Skills** underpin a more open and transparent research life cycle.
- **Research Infrastructure** is participatory, tailored and scaled to the needs of the diverse disciplines.
- **Tomorrow's Cultural Heritage** is built on today's digital information.

Powering Sustainable Knowledge in the Digital Age

Platforms For
INNOVATIVE SCHOLARLY COMMUNICATION

Hubs For
DIGITAL SKILLS & SERVICES

Research Libraries 2022

Partners In
RESEARCH INFRASTRUCTURE

CULTURAL HERITAGE OF TOMORROW
is built on today's digital information.

OPEN ACCESS
is the predominant form of publishing.

RESEARCH INFRASTRUCTURE
is participatory, tailored and scaled to the needs of the diverse disciplines.

RESEARCH DATA
is Findable, Accessible, Interoperable and Reusable (FAIR).

DIGITAL SKILLS
underpin a more open and transparent research life cycle.

ENABLERS

Advocacy & Communication | International Project Engagement | Policy Development | Leadership Capacity Building | International Alignment & Coordination

Three Strategic Directions will help us to meet our 2022 goals.

Research libraries have an important role to play in the five developments in the research landscape envisaged for 2022.

In addition to ongoing core activities, we believe that LIBER institutions can collaborate and make a difference by acting as a platform for scholarly communications, as a hub for digital skills and services, and as partners in research infrastructure.

Helsinki University Library, The Kaisa House

I

Platforms for
INNOVATIVE SCHOLARLY COMMUNICATION

Research libraries will strengthen and expand their roles in innovative scholarly communication, in the following ways.

- **Open Access of Research Publications:** Building innovative services on top of the repository network, adopting Open Access business models for journals and seizing possibilities for libraries to become Open Access publishers and embrace innovative publishing.

- **Research Data Management:** Exploring and developing library services regarding FAIR research data. These include support for data management during research projects, support for data archive/data repositories to store and publish research datasets, and linking data to publications.

- **Innovative Metrics:** Collaborating with other stakeholders on innovative metrics meant to monitor and evaluate research.

- **Innovative Peer Review:** Participating in the developments regarding innovations in peer review.
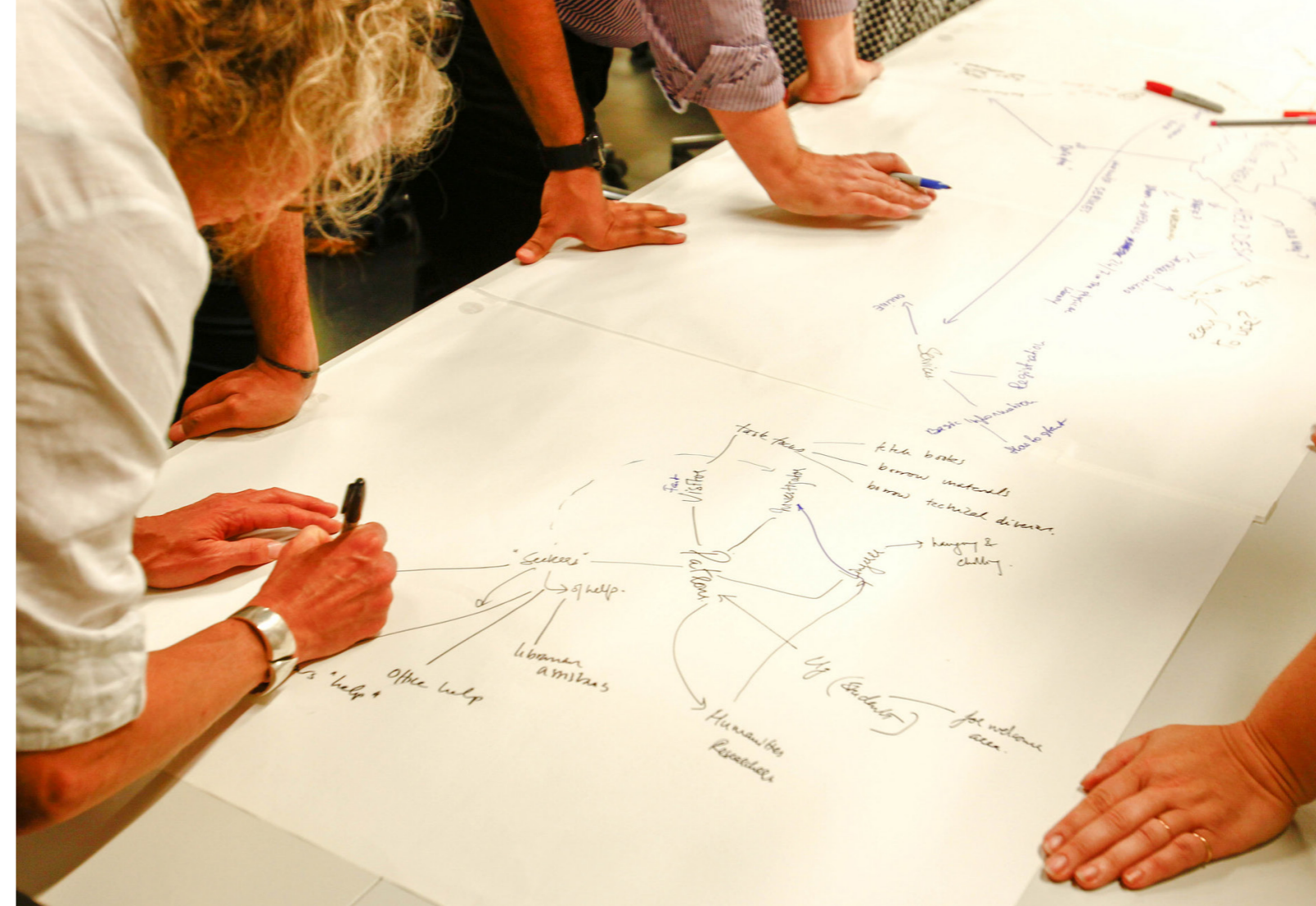
Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries

2

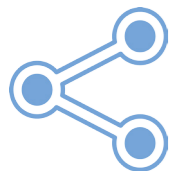## Hubs for
DIGITAL SKILLS AND SERVICES

Research libraries already bring people and information together. Their role will develop further as hubs for digital skills and services in physical and virtual research environments.

- **Service Development Philosophy:** Focusing on user-centred design, co-design, agile development and embedded services in the research process.

- **Diversifying Digital Skills of Library Staff Members and Researchers:** Developing an educational programme, in order to further the digital skills of library staff members.

- **Digital Cultural Heritage and Digital Humanities:** Positioning libraries as a hub for digital cultural heritage and digital humanities by strengthening and developing library services.

- **Citizen Science:** Stimulating citizen science through outreach and the development of services.

- **Text and Data Mining:** Developing library capacity and services to support the uptake of text and data mining.

- **Copyright and Legal Matters:** Influencing copyright and legal policies at a European level, and advising and guiding researchers.

- **Information Ethics:** Engaging in and advocating for developing information ethics in the interest of the research community, as norms and standards regarding ethical behaviour change and adapt to technological possibilities.

Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries

3

Partners in
RESEARCH INFRASTRUCTURE

Research libraries are well placed to bring down barriers between disciplines by supporting the development of infrastructures which are interoperable and scalable, which support sustainable knowledge and which link seamlessly with institutional services.

- **Shared Services & Cloud Services:** Working towards shared services with a solid foundation regarding funding, governance, trust and an evolving technical and social infrastructure.

- **Semantic interoperability; Open and Linked Data:** Using our expertise in metadata and ontologies to take a leadership role and to engage with other stakeholders to ensure interoperability and accessibility of content.

- **Data Stewardship:** Developing criteria and guidelines regarding data stewardship and data curation, which are increasingly important for research libraries.

- **Disciplinary Partnership:** Translating the different requirements of diverse scientific disciplines into scalable infrastructure. This infrastructure should ultimately enable cross-disciplinary collaboration.

Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries