CRADLE: CURATING RESEARCH ASSETS AND DATA USING LIFECYCLE EDUCATION
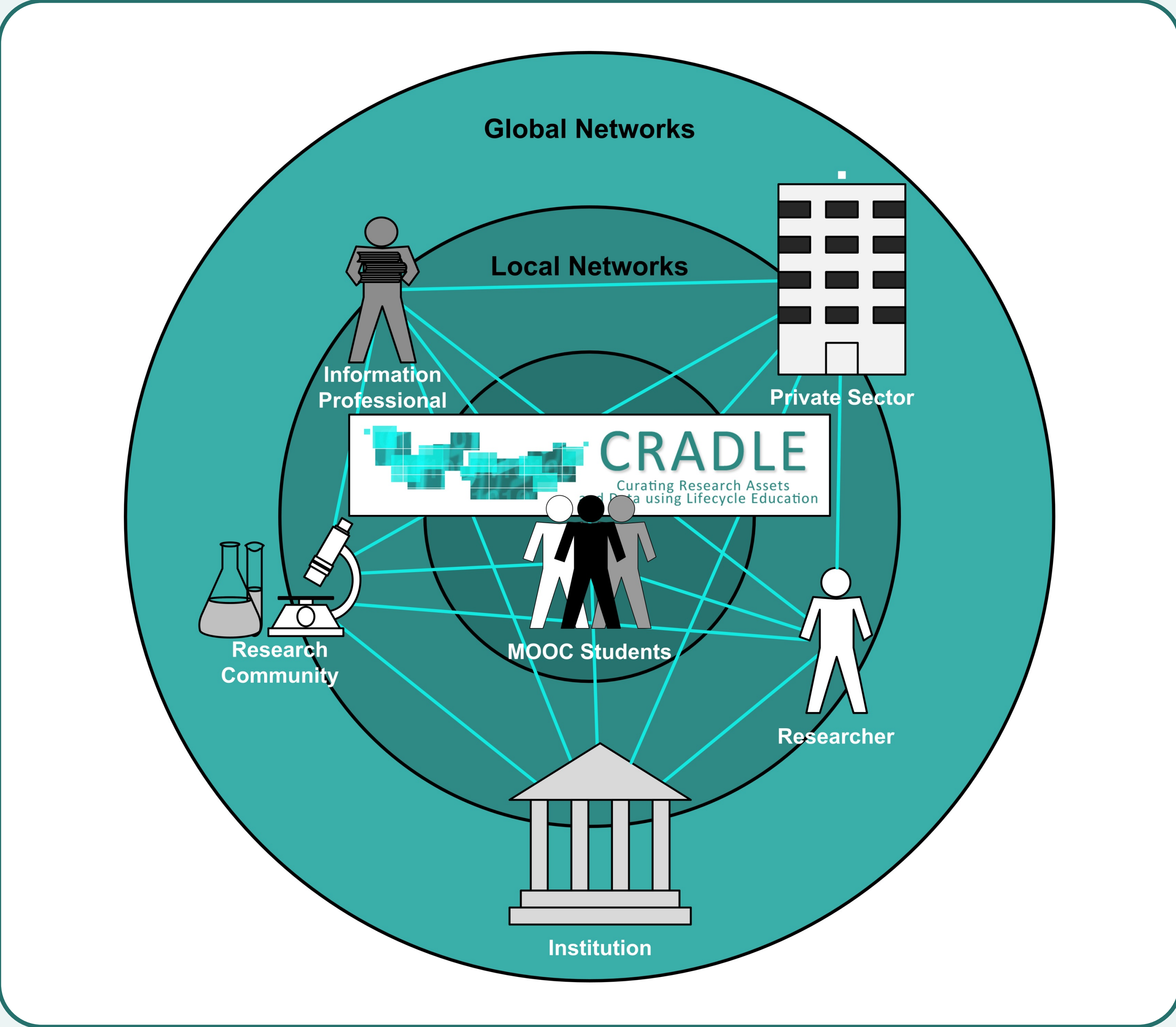
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THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

Primary Objectives

An IMLS-funded project, CRADLE will produce high-quality massive open online courses (MOOCs) and face-to-face workshops focused on data management best practices for researchers and information professionals who support researchers. These products will be placed at the center of a greater initiative to establish local and global networks of data management education and practice.

Global Networks

Local Networks

Information Professional

Private Sector

CRADLE
Curating Research Assets and Data using Lifecycle Education

Research Community

MOOC Students

Researcher

Institution

Encouraging Relationships to Cultivate Networks

Develop CRADLE MOOC assignments that require students to make contact with data producers and information professionals at their local universities, libraries, research centers, or data repositories

Host virtual summits for CRADLE MOOC graduates that provide ongoing opportunities to share data management experiences and continue engagement with data management issues

Sponsor opportunities for CRADLE MOOC students and workshop participants to attend data management symposia that feature significant players across the data management landscape

Establish virtual sandboxes that enable students to collaborate on tool exploration and data management challenges, with each student assigned to different data management stakeholder roles

Promote CRADLE products and issue calls for CRADLE contributions at professional meetings and conferences attended by information professionals and domain scientists

Incorporate CRADLE resources into established tools and services for data management (e.g., DMPTool) as well as graduate data curation curricula (e.g., UNC-Chapel Hill SILS Post-Master's Certificate in Data Curation)

DMPTool
Build your Data Management Plan

UNC
SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Networks and Sustainability

- MOOC and workshop participants will form a nexus point from which effective data management education and best practice will promulgate
- Networks are indispensable for aligning efforts to promote standards of practice and to shift the culture towards one that recognizes research data as valued assets essential to the sustainability of the research enterprise