



**MIX OF**

**EVOLUTION**

**And**



## Technical and Automated Services Provide

- Purchase and organization of information to support library users
- Information Services to organize and deliver information and information services for users
- Support for the faculty and staff who work directly with library users

**It is all about the User**

## It's Also About Information

Changes in Information result in:

- New ways of ordering, organizing and providing information
- New tools and services to make information accessible, understandable and usable.

# Information is Changing Fundamentally

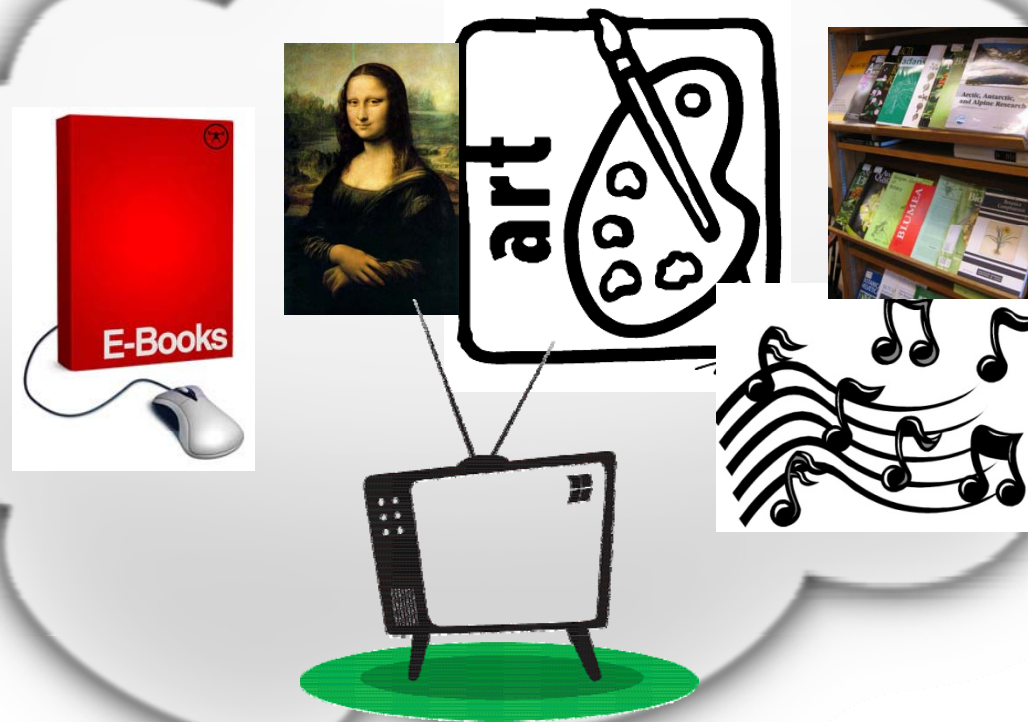


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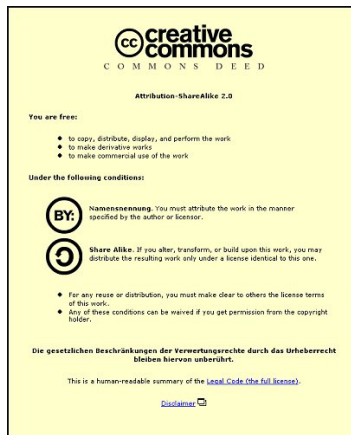


**The New Paradigm**

# Information is Increasingly Digital



# Information is Increasingly Digital



- New ways of discovering and selecting resources
- New delivery platforms with proprietary tools
- Licenses that govern who has access, for how long
- Aggregations that change frequently

## In the Digital Space, Everything is Information

- ❑ Everything can be digitized and shared
- ❑ Libraries own the rights and have an obligation to share unique **special collections**.
- ❑ **Research** is a major societal contribution that universities make.

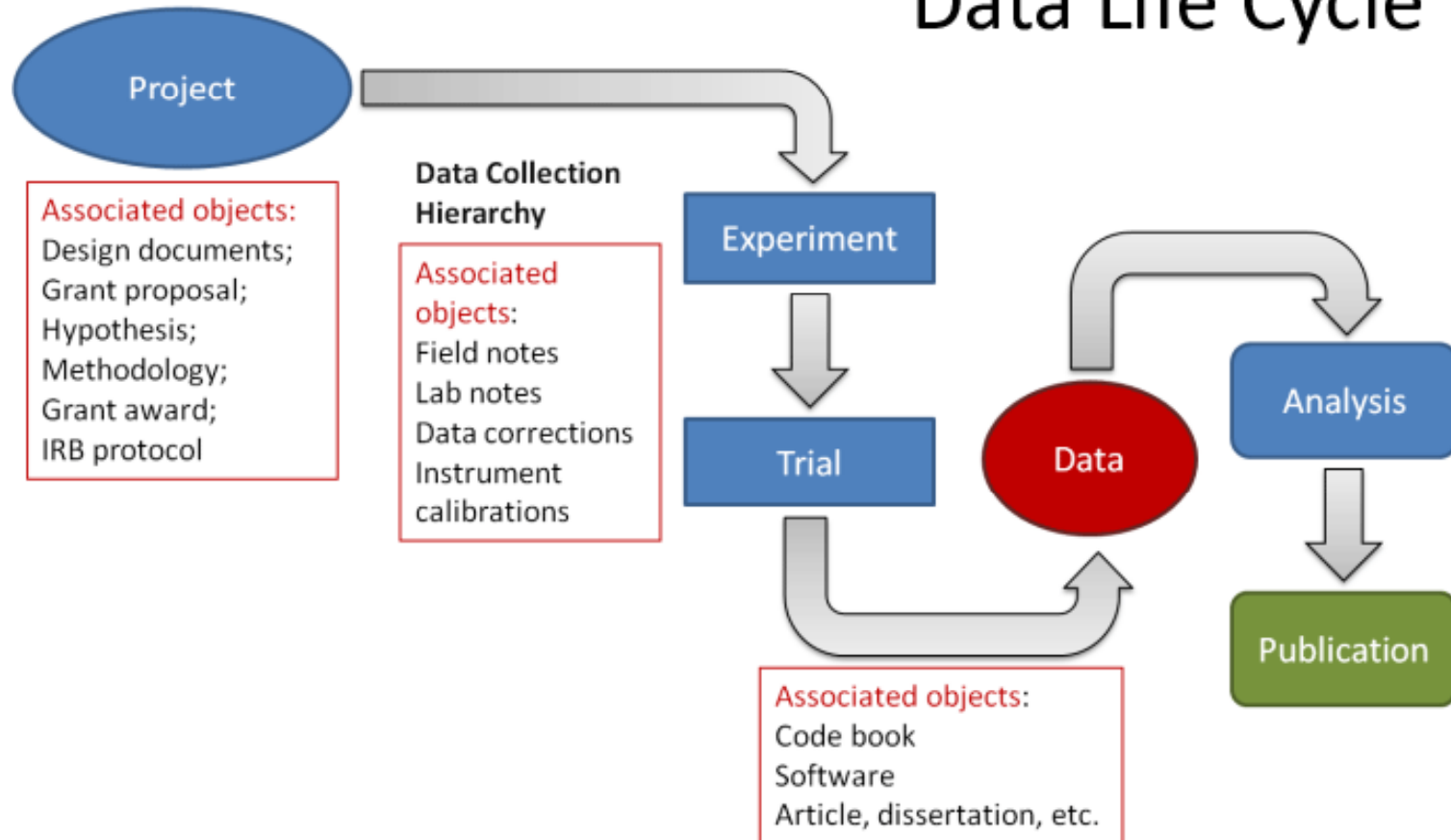
# Information is Changing Fundamentally



**The New Paradigm**

# Research is understood through Context

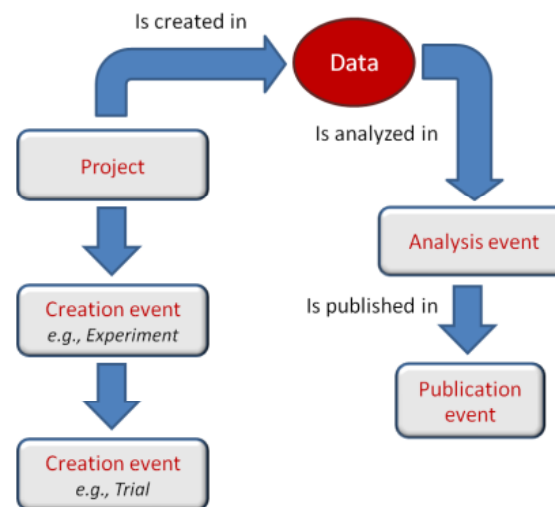
## Data Life Cycle



## Context is Relationship

☐ Relationships among resources become critical. The Libraries include both the raw data and the publication resulting from the raw data, whether in Rucore or the commercial collection.

### Data-centric View



#### Events

- Situate each lifecycle event in place and time, with associated objects and agents.
- Events can be displayed **or not** in different portals
- Data is disambiguated from its context for more efficient reuse. But the context is always there to be retrieved,
- No limit to the number and type of events that can be added.

## How Do We Organize for the New Paradigm?

- ❑ Strategic priorities are critical. **We just can't do it all.**
- ❑ Selection, organization and management are no longer linear. Instead, information management **is circular, simultaneous and holistic.**
- ❑ Expertise and workflow are not handed off but **work together**
- ❑ **Everyone has to understand the whole picture**

## TAS Changes in Workflow and Staffing

- ❑ Organization reflects **priorities** and will change as priorities change—Electronic resource and license management; ETDs, Large record sets, E-Books, Streaming Media, Research data.
- ❑ **Entire workflow** managed for priority collections, because tasks are no longer distinct. Vendors supply records as part of the purchase; technology for streaming is integrated into the discovery process, etc.

## TAS Changes in Workflow and Staffing

- ❑ Greater reliance on **cross-departmental teams**—Serials, Streaming Media, , Web Board, Research Data
- ❑ Work is more complex, as workflows move from very compartmentalized and standardized to contextual and flexible. Increased emphasis on **core competencies training for shared understanding**. Two in- depth courses in 2011: **Faculty research data management** and **Metadata technologies**.
- ❑ Increased focus on **projects** rather than ongoing workflows. Need for positions that provide coordination, project management, troubleshooting and support. **Digital Projects Coordinator** position in SCC.

## TAS Changes in Workflow and Staffing

- ❑ Increased identification of synergies and opportunities to work together across departments—CTS and DTS, IIS and SCC and with RIS, CD and the other campuses
- ❑ The Organization Chart no longer

