Aligning Data Creation and Reuse
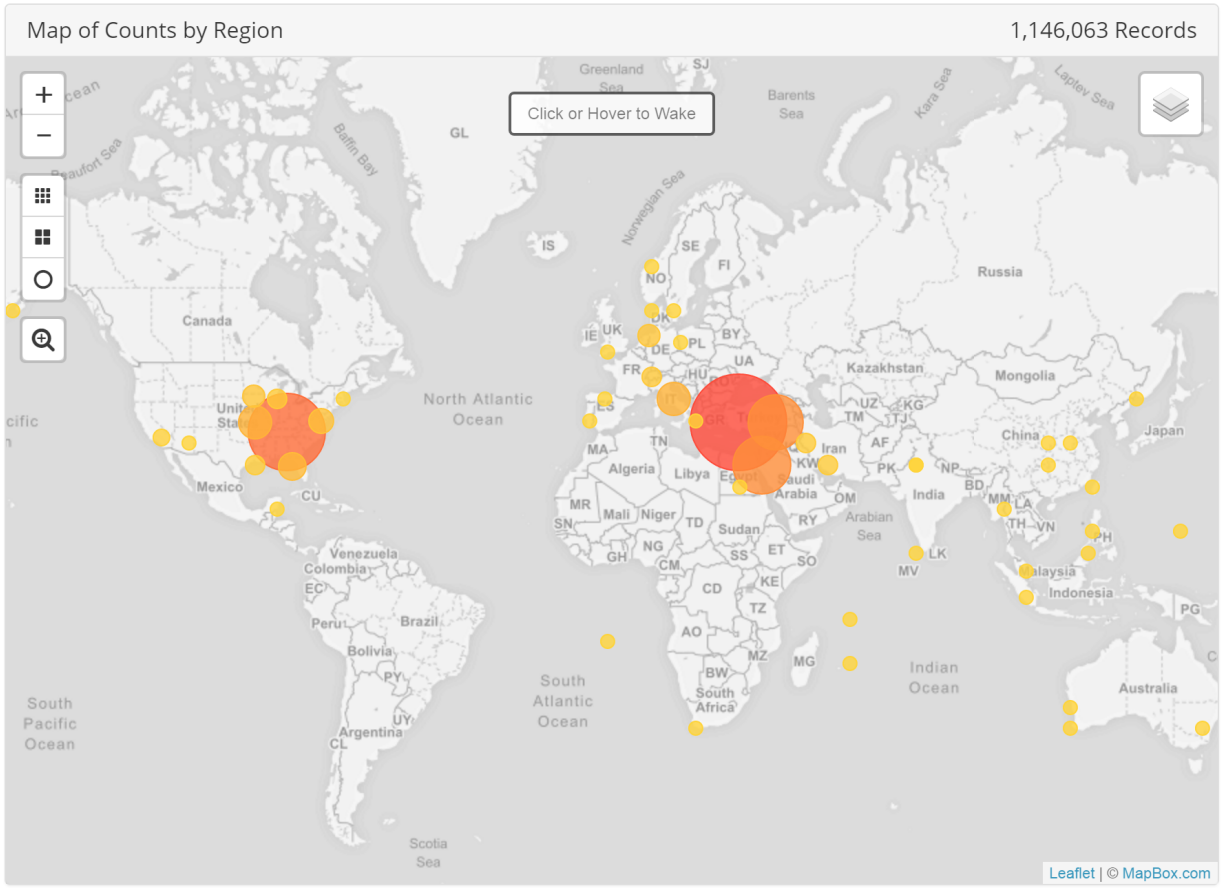
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OpenContext.org

Search

Map of Counts by Region

1,146,063 Records

Click or Hover to Wake

Greenland Sea · SJ · Barents Sea · Kara Sea · Laptev Sea

Baffin Bay · GL · Norwegian Sea · SE · FI · Russia · Mongolia · Japan · North Atlantic Ocean · NO · DK · BY · Kazakhstan · UK · DE · PL · UA · TM · UZ · KG · China · FR · HU · TJ · Iran · AF · PK · Canada · United States · Mexico · CU · Algeria · Libya · Egypt · Saudi Arabia · OM · India · MM · LA · TH · VN · PH · MR · Mali · Niger · TD · Sudan · RY · KE · Arabian Sea · MV · LK · Malaysia · Indonesia · PG · Venezuela · Colombia · EC · GH · NG · SS · SO · AO · Brazil · Peru · Bolivia · South Atlantic Ocean · South Africa · MZ · MG · Australia · Argentina · UY · Indian Ocean · Scotia Sea

Leaflet | © MapBox.com

General Keyword Search

Search within these items...

Search Filters

Collection is not filtered. Select query options below.

Filtering Options

Context

United States	ⓘ	396,010
Turkey	ⓘ	353,942
Jordan	ⓘ	128,792
Italy	ⓘ	81,581
Iran	ⓘ	32,487
Germany	ⓘ	21,512
Cyprus	ⓘ	14,510
Israel	ⓘ	10,247
United Kingdom	ⓘ	3,143

Open Context: 10 years of iterative development
Linked: Links with other systems & data (tDAR, EOL, ORCID, etc)
Open: Code, data (mainly CC-By) on GitHub, machine-readable formats, APIs
Long-term: NSF, NEH data management. California Digital Library archiving
Global: Mirroring, collaboration with the German Archaeological Institute (DAI)
Recognition: Awards from the White House (2013), Digital Curation (2014),
Archaeological Institute of America (2016)

Dissemination Information Packages for Information Reuse (DIPIR)

http://www.oclc.org/research/themes/user-studies/dipir.html

Raw Data Can Be Unappetizing

DIPIR: Data reuse impacts on creation & sharing

STANDARDIZATION
"Everything is turned into intentionally difficult codes… hundreds of lines …you have to translate,… It was really important to streamline that translation process." - Data Producer 3

INTEGRATION
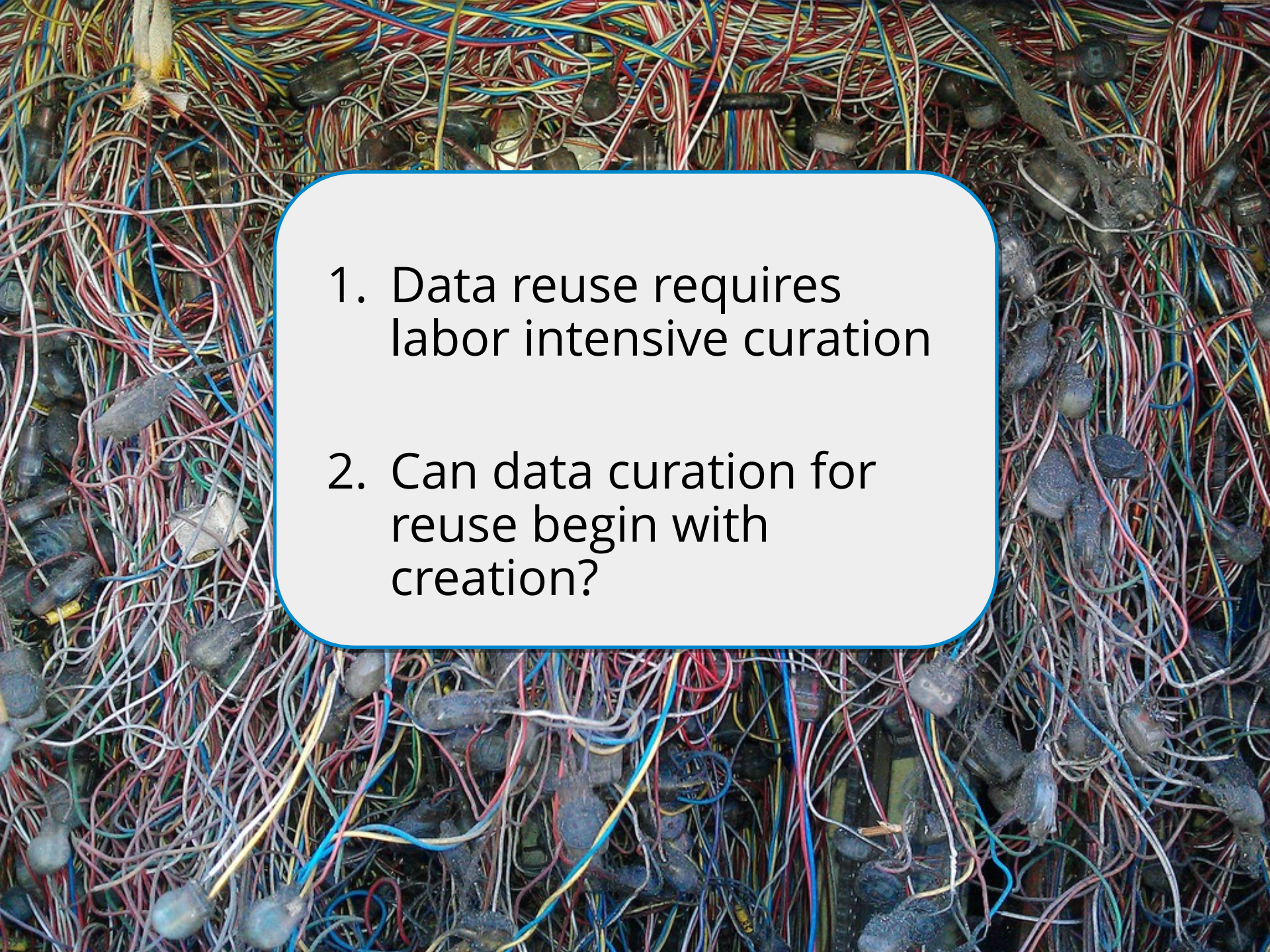"I don't know what kind of format the datasets had before they got integrated…, but I believe there was a lot of work."
- Data Reuser 9

DATA PRODUCERS' DOCUMENTATION
"I had a completely different recording system for [teeth, now I'm] …just using…Payne…." - Data Reuser 6

" [I'm] just dropping numeric codes, not doing…numeric codes anymore." - Data Reuser 10

1. Data reuse requires labor intensive curation

2. Can data curation for reuse begin with creation?

SLO-data (Secret Life of Data)

- NEH Research and Development Grant (2016-2019)
  Sarah Kansa, Anne Austin, Ixchel Faniel, Ran Boyntner, Eric Kansa, Jennifer Jacobs, Phoebe France

- Builds on DIPIR, qualitative study

- Collaboration with the _Institute for Field Research (IFR),_ window on to knowledge transmission

- Goal: _better align data creation with reuse needs_

- **_Need Data (Re)Users to Interview!_**