# **\*Metrics in Transition Workshop 2019**

Group work 3: Tech-Check - Inspect our \*metrics services

Astrid Orth, Julius Stropel, Svantje Lilienthal, Joe Wass, Jasmin Schmitz, Andreas Czerniak, Maxie Gottschling

### ·Topic summary

### Identifying articles

### General usage of DOIs would be preferable,

### but there are at least 1000 Identifier systems

### Education among researchers on one hand, and

### More institutions, publishers, etc that issue DOIs

### Mapping between DOIs and landing pages, does not resolve backwards, resolving can involve multiple steps

### Method of working with ID’s depends on size (of database of articles/etc.), purpose and data source

### Even more complex with component DOI’s (mention regarding a specific part of publication, e.g. a figure), most practicable way is to add to parent publication

### Sentiments of mentions

### Deciding which mentions fall in which category (positive vs. negative, “Marketing posts”, “scientific” vs. “non-scientifc”) to be able to decide, which mentions are relevant in a certain context

Level on top of Event Data

* Depending on envisioned usage purpose a number of decision must be taken during processing the raw data from Event Data
* Pre-requisite to register DOIs with CrossRef or DataCite
* An intermediate level could create a set of these decisions and process the data accordingly and provide this as a service to similar usage scenarios (like for institutions/libraries, repositories, in a specific country or discipline context)
  + Are tweets and re-tweets counted and summed-up together
  + What is considered spam?
  + Discard non-relevant Wikipedia edits
* Example PaperBuzz
* Some things are just out of scope for EventData (like including “foreign” identifiers)

Data sources

* Mendeley not included because of difficult terms in CC-BY 3.0 license (won’t upgrade to 4.0)

Focus

* Article: EventData
* Person: Myresearch.institute, ImpactStory

Registry

* ROSI: scientometrics sources
* Social Media Registry -> feed as JSON into ROSI
* Get Info from EventData (Lagotto: relation type IDs)

### ·Recommendations

### ·Future Work