

# COMPREHENSIVE Open Metrics for Repositories



TRANSPARENCY AND AUDITABILITY  
IN THE CALCULATION  
AND FREE ACCESS TO THE METRICS.



## SUPPORTING RESEARCH ANALYTICS

### OpenAIRE Usage Metrics

#### Objective

OpenAIRE's Usage Metrics service contributes towards impact evaluation of usage activity in Open Access publishing platforms.

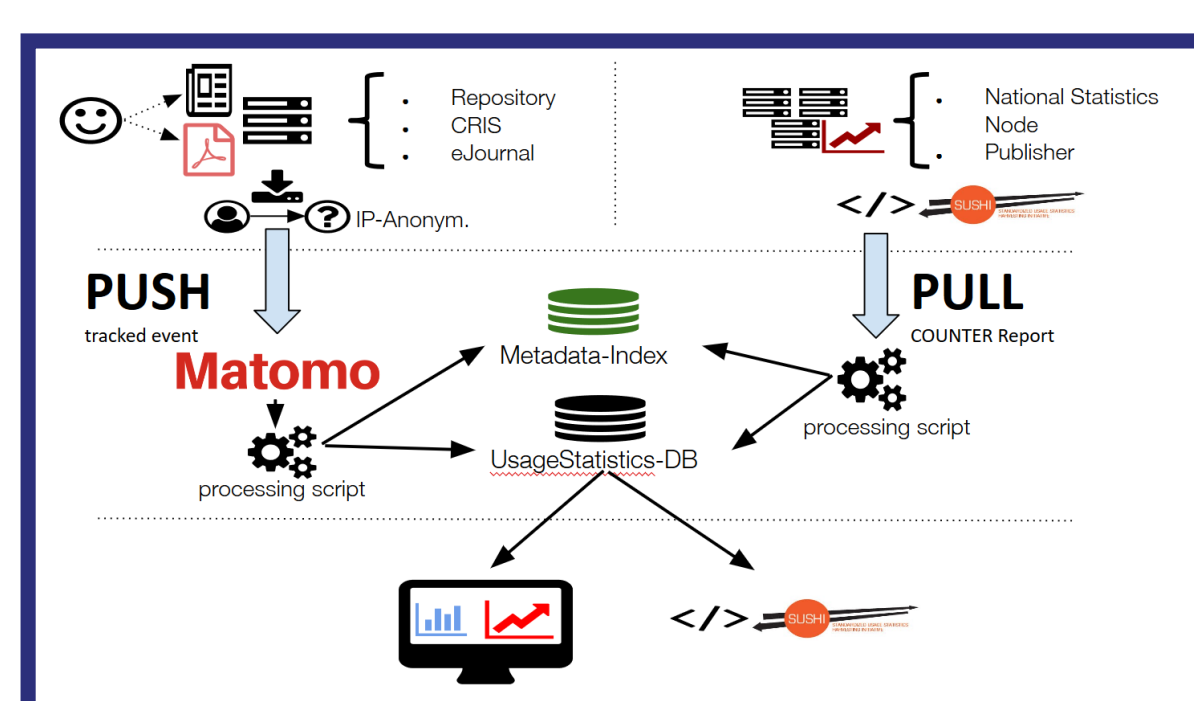
#### Features

- ▶ Generation of comparable, consistent, standards based usage statistics
- ▶ Usage statistics on data source and individual item level, downloads and views in local platforms, views in COUNTER R4 report types: RR1, JR1, IR1, BR1, BR2
- ▶ Using GDPR compliant Matomo platform
- ▶ Statistics are released under CC-BY-4.0
- ▶ Integrated in provide-Dashboard, Portal and accessible via SUSHI-Lite endpoint:  
<http://services.openaire.eu/usagestats/sushilite/>

#### Numbers

- ▶ A growing network of repositories and journals as providers of usage statistics (03-2019):
  - ▶ Usage tracking from 42 repositories across Europe
  - ▶ Gathering COUNTER R4 reports (downloads only) from IRUS-UK covering 76 repositories and from the Portuguese SARC platform covering 10 OJS
  - ▶ 93.362.008 downloads; 23.000.824 views (from tracked repositories only)

#### Collection Workflows



### Towards Open Metrics

#### Open Metrics for Next Generation Repositories

OpenAIRE contributes to the Next Generation Repositories Recommendations of COAR not only with regard to exposing of standardized Usage Metrics but also on utilizing other metrics that are based on open and transparent principles and can be applied on scholarly resources in repositories. Using those metrics responsibly they can support research evaluation and comparability of scientific results with other peers and provide evidence of optimizations of publishing platforms.

#### Identified Use Cases

##### 1 Building a global Usage Statistics Hub

A "common" place where usage statistics collected from regional statistics services for repositories and research infrastructures can be correlated and shared so as to provide a more complete picture on the usage of publications and research data based on COUNTER CoP R5 and COUNTER CoP for research data.

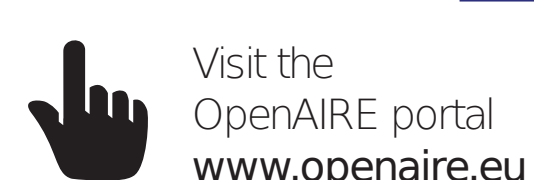


##### 2 Tracking protocol alignment

A common methodology / protocol for tracking usage activity by various harvesters / aggregators will make software implementation for tracking usage activity in repositories more efficient, less complex.

##### 3 Integration of Open Citations with items in repositories

Open access repositories often do not provide citation count data, hindering their acceptance as trusted and valuable sources for impact assessment. Integration of citation count data based on the "Initiative for Open Citations" may overcome this issue.



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