Supporting Research Analytics by OpenAIRE's Usage Statistics Hub

Dimitris Pierrakos, ATHENA Research & Innovation Center Jochen Schirrwagen, Bielefeld University Pedro Príncipe, University of Minho







OpenAIRE2020 Usage Analysis Service: Aims

- OpenAIRE2020: 50+ Partners from EU collaborate towards the promotion of open scholarship and substantially towards the improvement of the discoverability & reusability of research information & data.
- Standard alignment across heterogeneous data providers for gathering usage data & sharing statistics.
- Taking care of data privacy policies in EU and member states.
- Collection, measure and analysis of usage data (downloads and views).
- Correlate with altmetrics.
- Correlate with citation metrics.







Altmetrics Manifesto









Challenges for Altmetrics

- •Changing nature of the Social Web;
- •Self-promotion and Gaming;
- Social impact is not necessarily meaningful for scholarly impact;



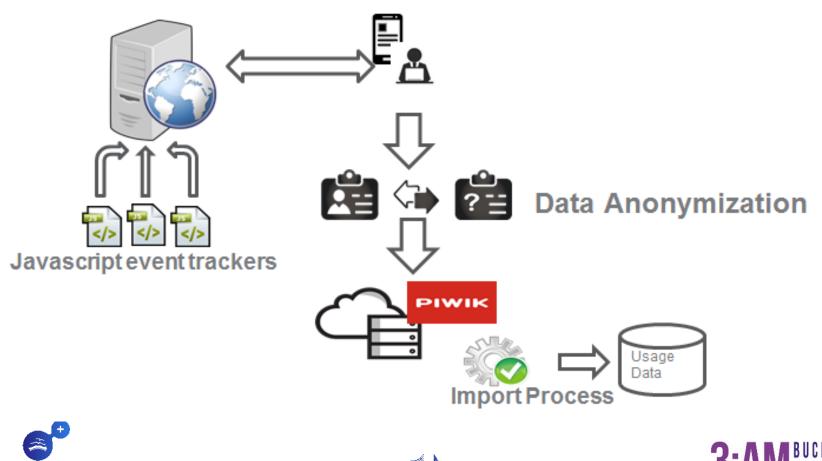




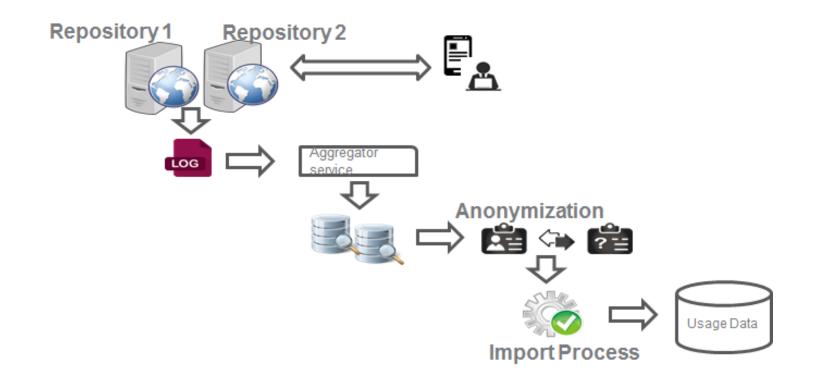
Usage: Tier 1 Tracking Workflow

Repository

OpenAIRE



Usage: Tier 2 Aggregated Statistics Workflow using SUSHI Lite



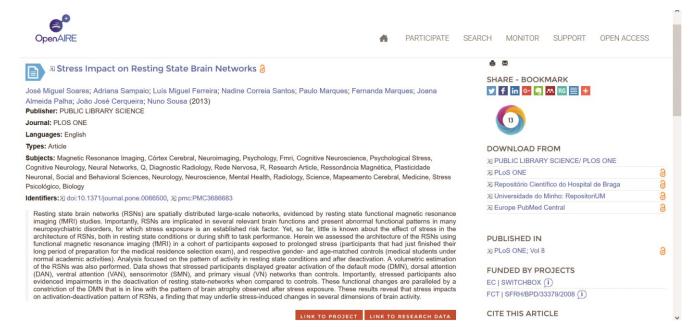






Altmetrics in OpenAIRE

- Altmetrics "donut"
- Altmetrics API <u>http://api.altmetric.com</u>

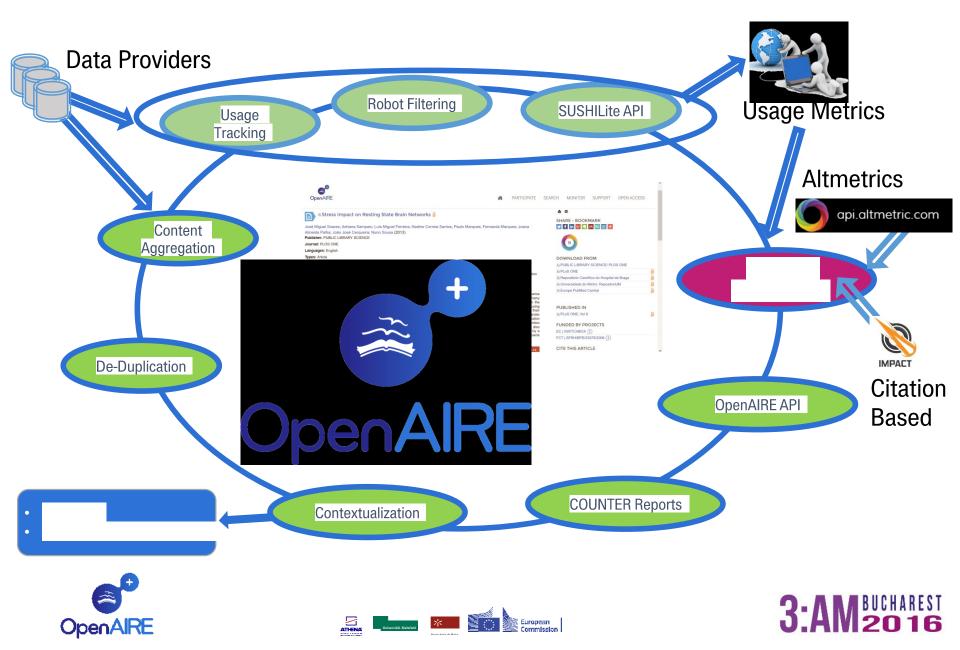








OpenAIRE Usage Statistics Hub



OpenAIRE: A Usage Statistics Hub for Responsible Metrics

- Quantitative indicators for research
 - Governance
 - Management
 - Assessment
- Dimensions
 - Robust metrics in terms of accuracy and scope;
 - Humble metrics recognizing that quantitative evaluation should support qualitative, expert assessment;
 - Open and Transparent metrics;
 - Diverse metrics by field in order to support the plurality of research and researcher career paths across the system;
 - Reflexible metrics for recognizing, anticipating and updating the systemic and potential effects of indicators;









www http://openaire.eu



@openaire_eu



https://www.facebook.com/groups/openaire/



https://www.linkedin.com/groups/3893548/profile



info@openaire.eu





