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The COMMONS Project: Linking Data and Publication

Charles Bourdot, Sandra Guignonis, H el ene Jouguet, Nicolas Larrousse,
Dominique Roux

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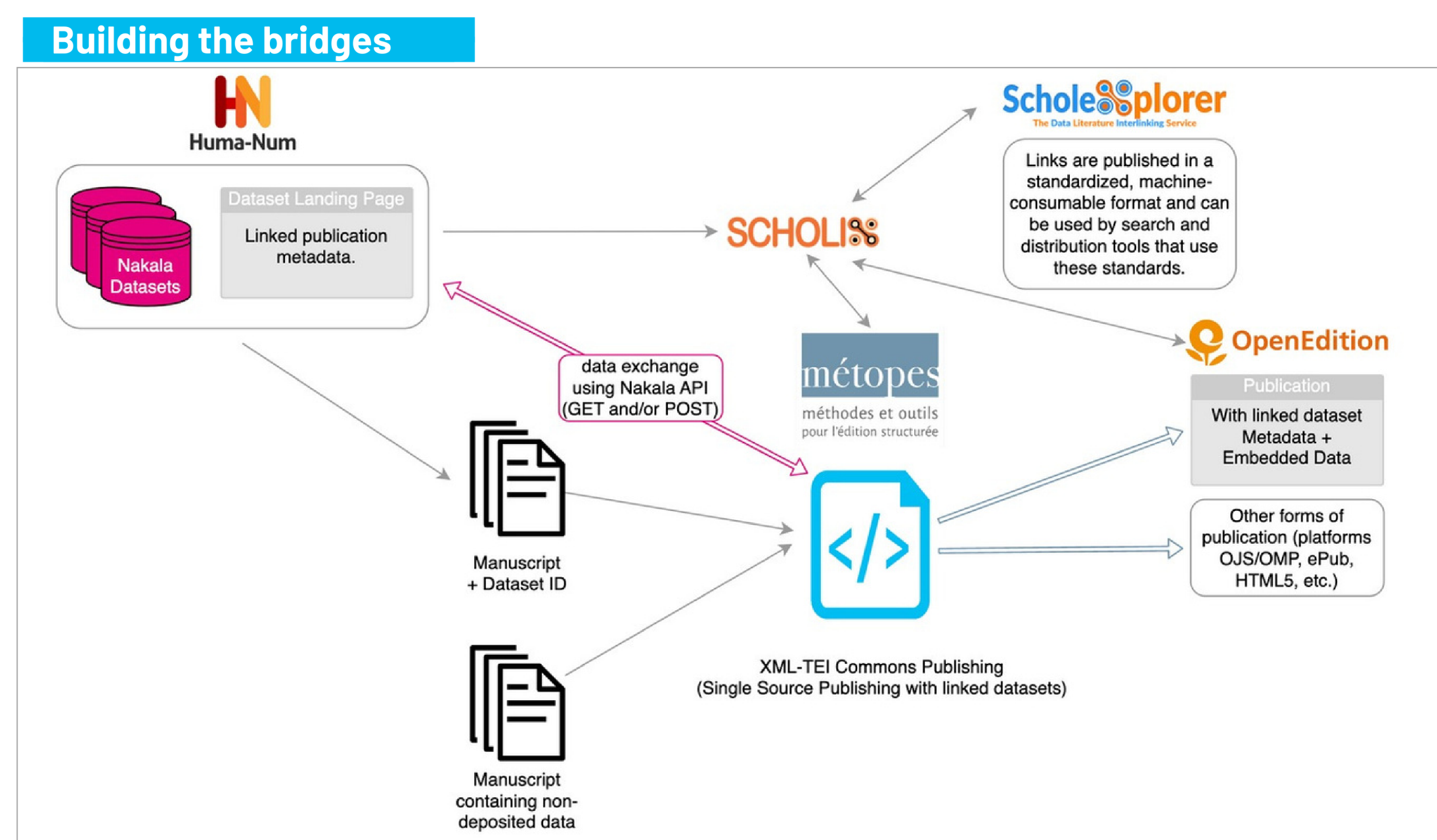
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COMMONS

Linking Data and Publication

The main goal of the COMMONS project (COnsortium of Mutualised Means for Open data & Services for SSH) is to develop bridges between three French national infrastructures articulated around the link between data and publications and other related aspects.

A step by step approach in building a seamless environment that covers the whole research life-cycle: from data generation to the dissemination of all research outputs



Data-publications integration Data – Media – Documents – Apparatus

1. Citation and crosslinking: Inventory and development of tools allowing the implementation and processing of all citation methods
2. Representation and integration: Development of mechanisms for the representation and dynamic integration of data in publications
3. Use cases – Scholarly publishing: Stabilisation of publication models for editorial products mobilising complex interfaces with data. Creation of workflows from use cases, which will allow all SSH communities to create and consult these products.

Writing & Linking

Retrieving metadata for a dataset stored on Nakala from Métopes tools

Publishing

Use of data in an OJS publication made with Métopes tools: display of a dynamic table and a dot plot based on linked data stored on Nakala.

Publishing & outreach

Access to content on OpenEdition platforms: publication integrating data gain visibility and allow for the identification of new use cases.

The COMMONS project, a collaborative effort involving three French national infrastructures, aims to establish reliable links between data and publications in the Social Sciences and Humanities (SSH) domain. Over an 8-year period with a total cost of around €30 million, the project addresses challenges such as varied citation methods and the need for tools facilitating data paper creation and dataset reuse measurement. Organised into distinct sections, the project strategically approaches its objectives by developing infrastructure components, implementing standards, and fostering user training. Emphasising machine-actionable data and interoperability, COMMONS aims to streamline workflows and enhance accessibility and usability of SSH resources, ultimately going beyond FAIR principles to significantly improve data-publication links.

Authors: Charles Bourdot, Sandra Guignonis, Hélène Jouquet, Nicolas Larrousse, Dominique Roux