



OECD uses AI-based UNSILO Classify for Sustainable Development Goals collections

Paris, France / Aarhus, Denmark, November 7 2019

UNSILO and the Organisation for Economic Co-operation and Development (OECD) are partnering to improve content discovery and collection-building of reports, papers and data available on the OECD's iLibrary publishing platform, using UNSILO's artificial intelligence technology. Specifically, the tool is being used to tag collections according to the 17 United Nations Sustainable Development Goals (SDGs). After a trial period, the beta release of the SDG Pathfinder tool was launched at the May 2019 OECD Forum. After further testing, a newly designed SDG Pathfinder will be released this coming November at the EU Digital Summit and previewed at the October Frankfurt Book Fair at the UNSILO stand.

Underlying the SDG Pathfinder, which identifies content relating to each of the 17 SDGs, is the UNSILO concept extraction engine, which uses semantic tools and machine learning to extract and analyze key concepts from documents. The UNSILO concept extraction works in any subject domain, and does not require a pre-existing taxonomy or classification system. For OECD, concept extraction is manipulated by the OECD team using UNSILO Classify, a desktop application that automatically creates thematic subsets of existing collections around any broad or narrow subject. Classify provides a simple tool to create and maintain new and innovative content packages that can support communication and dissemination activities, without losing control of the process. The team of in-house subject matter experts remain in full control of the degree of automation of the subject extraction, thereby reducing the cost and time of manually creating collections of content.

Classify is used to identify relevant content across the iLibrary digital publishing platform, pooling analytical content, published from 2010 onwards, from six international organisations, as well as statistical content when available: [International Telecommunication Union](#), [Nordic Co-operation](#), [Organisation for Economic Co-operation and Development](#), [The Commonwealth](#), [United Nations](#), and the [World Trade Organization](#). "The UNSILO tool has enabled us to deliver on our goals to innovate and maximise content delivery for users," commented OECD. "We needed to be able to classify thousands of documents from a range of different sources, and to do so as fast as they are published. We look forward to further leveraging UNSILO tools to keep innovating for better user experience."

Thomas Laursen, Chief Executive Officer at UNSILO, stated: "We are extremely excited that our collaboration with the OECD has been so successful, and we look forward to further content initiatives with the team."

About UNSILO (www.unsilo.ai)

UNSILO, based in Aarhus, Denmark, is an artificial intelligence software company that develops advanced tools for text understanding and processing. UNSILO tools deliver dramatic workflow improvements by reducing processing time, while at the same time improving quality and accuracy. The UNSILO Document Enrichment service forms the basis of over 20 separate functional solutions and APIs for publishers, including identifying trending topics as they emerge, improving the quality of document abstracts, and locating relatedness, including related content, similar journals or matching experts. UNSILO works with world-leading content owners in science, legal and corporate R&D to improve discoverability across their platforms and improving internal publishing processes.

About OECD Publishing (<http://www.oecd.org/about/publishing/>)

OECD Publishing is one of the world's largest publishers of books in the fields of economics and public affairs. It publishes more than 250 new books, 40 updated statistical databases, and thousands of new statistical tables, working papers, and journal articles each year.. OECD iLibrary comprises the OECD's content, and provides a gateway to OECD's analysis and data. It includes content from the International Energy Agency (IEA), the Nuclear Energy Agency (NEA), the OECD Development Centre, PISA (Programme for International Student Assessment), and the International Transport Forum (ITF). In support of the Organisation's mission, OECD Publishing disseminates OECD's knowledge in a coherent, consistent and accessible manner to a growing, global, digital audience.

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