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New demonstrator service showcases the value and applicability of STM's Article Sharing Framework

STM (the Association of Scientific, Technical and Medical Publishers) has today announced the launch of a demonstrator implementation for its well-received [Article Sharing Framework](#) (ASF). The ASF leverages existing industry technologies and infrastructures to enable content sharing in ways that are simple, seamless and consistent with publisher's policies and legal frameworks. The ASF therefore supports platforms to comply with the 2019/790 EU directive which deals with copyright in the Digital Single Market.

Developed by STM Solutions, the operational arm of STM, and in close collaboration with STM's ASF Working Group, the newly launched demonstrator enables platforms to use the ASF and start developing and testing integrations using real-life data delivered by participating publishers, thus allowing platforms to determine in real-time whether journal articles can be legally shared.

The ASF enables platforms to make sharing decisions in real-time utilising metadata that is embedded within the content by publishers and made available via an application programming interface (API). With a full implementation by Crossref expected in 2022, the demonstrator released today showcases the value and applicability of the ASF. The demonstrator is based on real-life ASF license information from several publishers covering over hundred thousand recently published journal articles.

Speaking of the launch of the ASF Demonstrator, Jim Milne, President of ACS Publications said "This is a wonderful next step for enabling the responsible sharing of published scientific articles. The Article Sharing Framework encourages publishers and platforms to collaborate to enable sharing that is in keeping with publisher policies." Crossref has been heavily involved in designing the ASF to be a workable solution for all and its Director of Product, Bryan Vickery, commented: "Crossref has 16,000 members in 146 countries and is always happy to support efforts to accommodate additional metadata that helps makes research objects easy to find, cite, link, assess, and reuse."

Hylke Koers, Chief Information Officer for STM Solutions, added: "I am extremely pleased that STM Solutions has been able to help accelerate this initiative which is of great value to publishers and the scholarly communications community as a whole."

More information and technical specifications can be found online at <https://www.stm-assoc.org/stm-solutions/asf-demonstrator>.

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About STM

STM is the leading trade association for academic and professional publishers worldwide. At STM we support our members in their mission to advance global research. We have over 140 members based in over 20 countries around the world who collectively publish 66% of all journal articles and tens of thousands of monographs and reference works. As academic and professional publishers, learned societies, university presses, start-ups and established players we work together to serve society by developing standards and technology to ensure research is of high quality, trustworthy and easy to access.

About STM Solutions

STM Solutions leads on the development and operation of forward-thinking shared infrastructure and collaborative services to support STM members and the wider scholarly communications community. STM Solutions is a wholly owned subsidiary of STM and is accountable to the STM Board.