

## STM Statement on EU report on reproducibility

STM supports our members in their mission to advance research worldwide. Our over 140 members based in over 20 countries around the world collectively publish more than 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. We promote the contribution that publishers make to innovation, openness and the sharing of knowledge and embrace change to support the growth and sustainability of the research ecosystem. As a common good, we provide data and analysis for all involved in the global activity of research.

STM welcomes the efforts that were made in developing the scoping report 'Reproducibility of scientific results in the EU'. We fully support the notion that reproducibility is a core element of ensuring trustworthy research. Any shortcomings within this area would entail a significant economic loss and affect the longer-term sustainability of research - topics that touch upon the core of STM's mission. We are pleased to see that the proactive role of publishers in their dedication to reproducibility is recognized through rigorous peer review practices and editorial processes, and in addition also through the development of supplementary guidelines and policies created collaboratively by the publishing community. In line with this, STM is actively promoting the adoption of best practice recommendations among the publishing community, for example through programs such as the [Research Data Year](#). The possible remedies that are listed in the report are impressive and create a basis of inspiration to plan further action.

Most importantly, we are encouraged by the implication of the report that to address reproducibility requires a concerted and aligned effort from all participants in the scientific ecosystem, most notably policy makers, funders, institutions, repositories as well as publishers. As a continuum of practises, proactive collaboration between stakeholders can help increase the reproducibility of scientific results to ensure that science will benefit society to its fullest potential. STM would therefore like to offer its active participation in further conversations and activities around this crucial topic and would welcome the prospect of discussing more specific opportunities to do so.

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