Editorial

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Nearly 20 years ago, industry started engaging with the open innovation paradigm as a new mindset to foster innovation and think about leveraging the opportunities offered outside the company boundaries.

Today, the shift from a mostly close to a much more open mindset is almost done, but new opportunities and challenges are still arising. Digital technologies, in particular, offer numerous opportunities for companies to engage in open, ecosystem-based innovation. On the one hand, the chance to closely collaborate with external resources, companies or individuals, even if they are located far away, enables new mechanisms of value creation. On the other hand, the digital trace made of data generated through the use of digital technologies represents a new asset to be exploited.

Supported by technological development, together with the increasing recognition of the potential offered by open innovation, the innovation landscape is increasingly becoming a complex network of relationships, where value is created, captured, exchanged and shared through continuously dynamic mechanisms, giving birth to digital ecosystems. The possibilities offered by digital ecosystems open up for several new opportunities as well as challenges for both research and practice.

In 'Design and implementation of a text mining-based tool to support scoping reviews', we offer a new tool – NLP4Scoping – to support scoping review. The tool is implemented using open-source software and the code is made available for reuse on GitHub, here: https://bit.ly/nlp4scoping_code.

We used the literature of innovation in digital ecosystem as a context of application for NLP4Scoping. The output of the visualisation tool can be easily shared by creating an HTML page. We make available our results, to let other researchers explore as well as the tool, here: https://bit.ly/nlp4scoping_application.

You can freely download and use NLP4Scoping for academic purpose, citing the following article:

- Chiarello, F., Gastaldi, L. and Martini, A. (2022) 'Design and implementation of a text mining-based tool to support scoping reviews', *Int. J. of Technology Management*.