

DREAMS

Digitally supported Environmental Assessment for Sustainable Development Goals



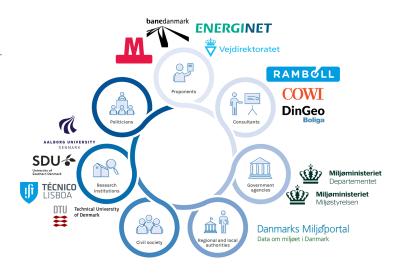
## **Digitalising environmental assessments**

Environmental assessments (EAs) are applied worldwide as an important decision support tool in the development of numerous types of projects and plans. Current practices do, however, have drawbacks as highly manual, time-consuming and inefficient EA processes. Building on experiences from international frontrunners on digitalization, DREAMS utilize the potentials of digitalization to develop novel tools that as open-access platforms will support societal actors in improving EAs practices and thereby promote a more sustainable development.



## The innovative DREAMS tools

The most novel tool is the CAUSA tool, which will synthesise experiences from thousands of EA reports and relevant research in a public platform. Using possibilities within NLP and advanced knowledge extraction methods, CAUSA will provide users with an overview of how similar activities in a specific geography were assessed, including significant aspects and characteristics of impacts and mitigation measures. Furthermore CAUSA will make it easy for the user to understand contributions to SDG, including interlinkages.



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