DraCorOS. Fostering Open Science in Digital Humanities by connecting the "DraCor" Ecosystem to EOSC

OSCARS
Open Science Clusters' Action
for Research & Society

The DraCorOS project will further develop the community-driven drama corpora platform DraCor by aligning its services with EOSC, promoting a culture of Open Science (OS), and evolving its open software architecture for broader reuse in other OS projects. It aims at boosting accessibility, reproducibility and engagement with data-driven research, with a focus on small, under-resourced European languages.

SSHOC
Social Sciences and Humanities

Challenge

The DraCor drama corpora platform, the main hub for data-driven research on European drama and a community-based competence centre for Computational Literary Studies, is not fully committed to Open Science principles.

Solution

DraCorOS develops the DraCor Open Knowledge Graph and integrates it with EOSC services via APIs, enhancing data interoperability and accessibility. It also provides training materials, fosters community engagement, and releases DraCor as an adaptable Open Source tool for broader reuse

Scientific Impact

DraCorOS strengthens Open Science in Computational Drama Analysis and enhances research reproducibility and interoperability. As a generic software solution, it can be reused in other research fields while integrating with EOSC services to ensure long-term accessibility and impact.

Partners

University of Potsdam (coordinator), Freie Universität Berlin

https://bit.ly/OSCARS-fundedproject-DraCorOS