



## Innovation in Earth Sciences Publishing

Bethan Keall

Elsevier Ltd., London, United Kingdom (b.keall@elsevier.com)

The aim at Elsevier is to establish a way in which to publish relevant findings of a research project in a scientific article, where there are currently no standards as yet to whether and how to make the underlying research data publicly accessible

This trend is reinforced by funding bodies, who – to an increasing extent – require the grantees to deposit their raw datasets at freely accessible repositories. And also the publishing industry believes that raw datasets should be made freely accessible.

This article presents an overview of how Elsevier as a scientific publisher with over 2,000 journals gives context to articles that are available on their full-text platform SciVerse ScienceDirect, by linking out to externally hosted data at the article level, at the entity level, and in a deeply integrated way. With this overview, Elsevier invites dataset repositories to collaborate with publishers to create an optimal interoperability between the formal scientific literature and the associated research data - improving the scientific workflow and ultimately supporting science.