

# Supporting Strategic Decision-Making with Open Cost Data: Insights from OpenAIRE and PathOS

*Wednesday, 9 October 2024 09:30 (30 minutes)*

Effective strategic decision-making in Open Science (OS) relies on a nuanced understanding of how journal business models influence market dynamics and research activities. This talk will explore how integrating detailed Open Cost Data with the advanced tools, data and evaluation frameworks from OpenAIRE [1] and the PathOS project [2] can support the assessment and optimization of OS practices.

The OpenAIRE Graph [3], a comprehensive scientific knowledge database, provides essential insights into the OS landscape with the OpenAIRE monitoring services [4, 5] offering data-driven dashboards and tools for evaluating OS metrics and trends. Complementing this, the PathOS project offers sophisticated methodologies, including a Cost-Benefit Analysis (CBA) and a range of impact indicators, to measure the societal, academic, and economic impacts of OS initiatives.

We will briefly address the critical gaps in current tools and approaches. Specifically, we will discuss the challenges in effectively estimating the full impact of OS practices and what additional elements are needed for these tools to provide more accurate and actionable insights. This includes addressing limitations in data integration, enhancing methodological frameworks, and identifying key areas for improvement in impact evaluation.

Attendees will gain insights into how open cost data can uncover essential market dynamics, such as cost trends and resource allocation patterns, and learn what is needed to improve the effectiveness of current tools in supporting policymaking.

[1] <https://www.openaire.eu/>

[2] <https://pathos-project.eu/>

[3] <https://graph.openaire.eu/>

[4] <https://oamonitor.ireland.openaire.eu/>

[5] <https://monitor.openaire.eu/>

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