

# Consultancy Meeting on Information Exchange on Developments and Operations of Nuclear Data Dissemination Services

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## The NEA efforts to modernize JEFF and EXFOR

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The main NEA Nuclear Data Projects, specifically JEFF and EXFOR, have undergone modernization efforts to align with FAIR principles. In the case of JEFF, the transition to using GitLab and SharePoint has made data more accessible to the community, allowing for immediate testing and feedback through automatic processing. The JEFF-Lab served as a training ground for users to adapt to the new tools. For EXFOR, the plan is to automate bibliography checks, TRANS checker, and text clarity, while JANIS checks, the most time-consuming part, will still require human intervention. GitLab is also used for EXFOR compilation, streamlining the review process through centralized comments and issue boards. The NEA aims for automation, transparency, reproducibility, and archiving of important information, minimizing reliance on email communication. The main challenge lies in overcoming resistance to change among users, suggesting a need for demonstrating the benefits of the new tools and implementing strategies for a smoother transition.

**Primary author:** FOLIGNO, Daniela (OECD/NEA)

**Presenter:** FOLIGNO, Daniela (OECD/NEA)