# **Resource Summary Report**

Generated by NIF on May 11, 2025

# Workflow4Ever

RRID:SCR\_005939

Type: Tool

## **Proper Citation**

Workflow4Ever (RRID:SCR\_005939)

#### **Resource Information**

URL: http://www.wf4ever-project.org/

**Proper Citation:** Workflow4Ever (RRID:SCR\_005939)

**Description:** Project to addresses challenges associated with the preservation of scientific experiments in data-intensive science, including: \* The definition of models to describe, in a standard way, scientific experiments by means of workflow-centric Research Objects, which comprise scientific workflows, the provenance of their executions, interconnections between workflows and related resources (e.g., datasets, publications, etc.), and social aspects related to such scientific experiments. \* The collection of best practices for the creation and management of Research Objects. \* The analysis and management of decay in scientific workflows. To address these challenges they are creating an architecture and tooling for the access, manipulation, sharing, reuse and evolution of Research Objects in a range of disciplines. This will result into the next generation RO-enabled myExperiment.

**Abbreviations:** Wf4Ever

Resource Type: knowledge environment

Keywords: preservation, workflow, provenance, archive, research object, workflow model,

management, experimental method

Funding: European Union

Resource Name: Workflow4Ever

Resource ID: SCR 005939

Alternate IDs: nlx\_151286

**Record Creation Time:** 20220129T080233+0000

**Record Last Update:** 20250420T014307+0000

## Ratings and Alerts

No rating or validation information has been found for Workflow4Ever.

No alerts have been found for Workflow4Ever.

#### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Ison J, et al. (2013) EDAM: an ontology of bioinformatics operations, types of data and identifiers, topics and formats. Bioinformatics (Oxford, England), 29(10), 1325.