



FSR Curation

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30 January 2025



IR0000032 – ITINERIS, Italian Integrated Environmental Research Infrastructures System
(D.D. n. 130/2022 - CUP B53C22002150006) Funded by EU - Next Generation EU PNRR-
Mission 4 “Education and Research” - Component 2: “From research to business” - Investment
3.1: “Fund for the realisation of an integrated system of research and innovation infrastructures”



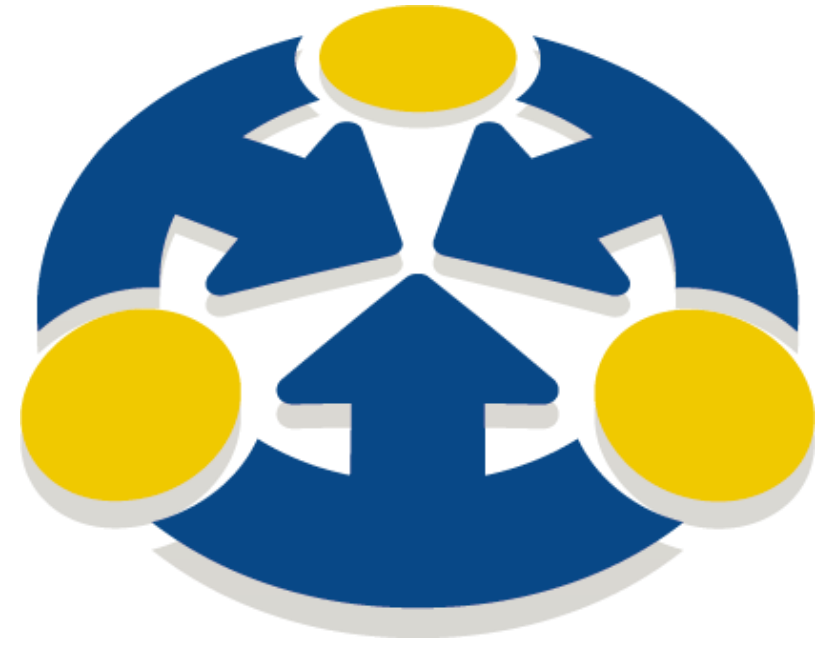
Agenda



13:00-13.15 (15 minutes)	Welcome - Recap (Barbara)
13:15-13:30 (15 minutes)	Why curation is needed (Barbara)
13:30-14:00 (30 minutes)	The FSR curation workflow (Gerhard)
14:00-14:30 (30 minutes)	Explore curation github issues
14:30-14:45 (15 minutes)	Break
14:45-15:10 (25 minutes)	Demonstrating a issue resolution (Gerhad & Barbara)
15:10- 15:50 (50 minutes)	Curate a FSR metadata (breakout)
16:00-16:10 (10 minutes)	Break
16:10 -16:45 (35 minutes)	Evaluate the FAIRness of a metadata schema (Barbara)
16:45 -16:50 (15 minutes)	Explain homework, prepare for exam (Barbara)

[OSF Project Space](#)
[Common notes](#)

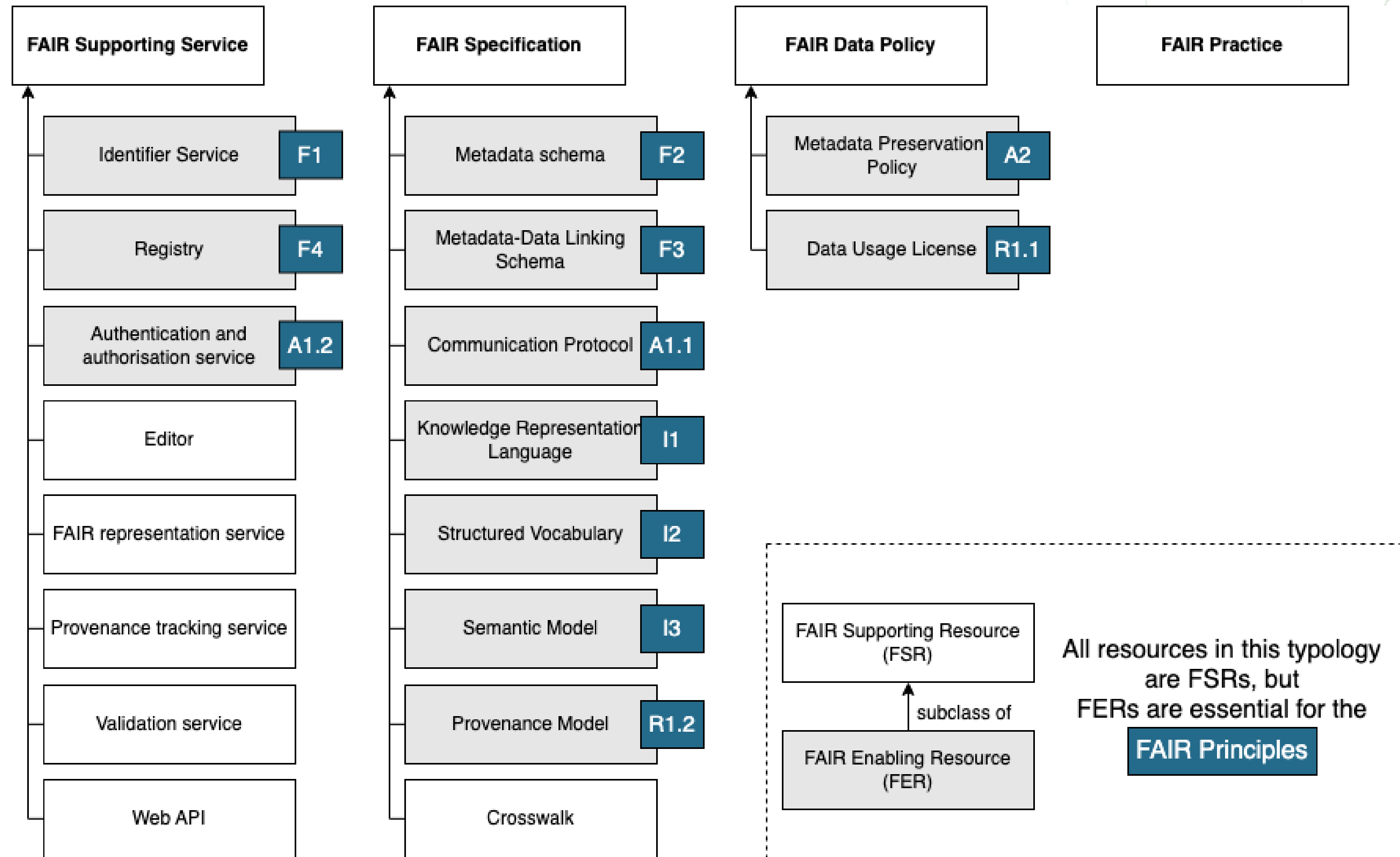




FSR Curation workflow

13:30-14:00
(Gerhard)

Refresher: FSRs/FERs



<https://wiki.gofair.foundation/pr-preview/pr-26/docs/fip/fer.html> (soon to be moved to the regular wiki at <https://wiki.gofair.foundation/>)



Making FIPs/SIPs requires FSRs/FERs

Two ways to create FSRs/FERs:

- Nanodash (<https://nanodash.knowledgepixels.com/publish> > FAIR)
- FIP/SIP Wizard
 - FIP Wizard project templates:
 - “FAIR Enabling Resource”
 - “FAIR Enabling Resource from FAIRsharing”
 - SIP Wizard project templates:
 - “FAIR Supporting Resource”

Anyone can do it!

FSR Curation

“The process of gathering information relevant to a particular topic or area of interest, usually with the intention of adding value through the process of selecting, organizing, and looking after the items in a collection” (https://en.wikipedia.org/wiki/Content_curation)

The GFF FSR Curation workflow

<https://github.com/>

[gofair-foundation/fsr_curation](https://github.com/gofair-foundation/fsr_curation)

A screenshot of the GitHub repository page for gofair-foundation/fsr_curation. The repository is public and has 32 branches and 0 tags. It shows a list of files and folders with their commit history. The README file is highlighted, showing the title "Curation of FAIR Supporting Resource Metadata" and the introductory text. The repository is described as supporting the GO FAIR Foundation (GFF) process for curating the metadata of FAIR Supporting Resources (FSRs). It also mentions the curation process requires two people trained based on the Three-Point FAIRification Framework. The README also includes a "Contributing" section with a link to a guide and a note about the repository's creation by Robin Bramley based on the conceptualization of Barbara Magagna.

ITINERIS

fsr_curation Public

Edit Pins Watch 9 Fork 1 Star 3

main 32 Branches 0 Tags

Go to file Add file Code

About

Curating FAIR Supporting/Enabling Resources

fair

Readme Activity Custom properties 3 stars 9 watching 1 fork Report repository

Contributors 15

README

Curation of FAIR Supporting Resource Metadata

This repository supports the GO FAIR Foundation (GFF) process for curating the metadata of FAIR Supporting Resources (FSRs) including FAIR Enabling Resources (FERs) expressed as nanopublications. Uncurated nanopub resources are represented by open issues.

The curation process requires two people, trained based on the [Three-Point FAIRification Framework](#), to play the roles of curator and reviewer.

Contributing

See the guide on [contributing](#) that explains the functional curation process in conjunction with the git/GitHub workflow.

This GitHub repository was created by [Robin Bramley](#) based on the conceptualization of [Barbara Magagna](#). The guidelines were written by Barbara Magagna and reviewed by [Indrani Mahapatra](#).



The GFF FSR Curation workflow



gofair-foundation / fsr_curation

Type to search

Code Issues 761 Pull requests 4 Discussions Actions Security Insights Settings

is:issue state:open

Preview

Open 761 Closed 324 Author Labels Projects Milestones Assignees Types Newest

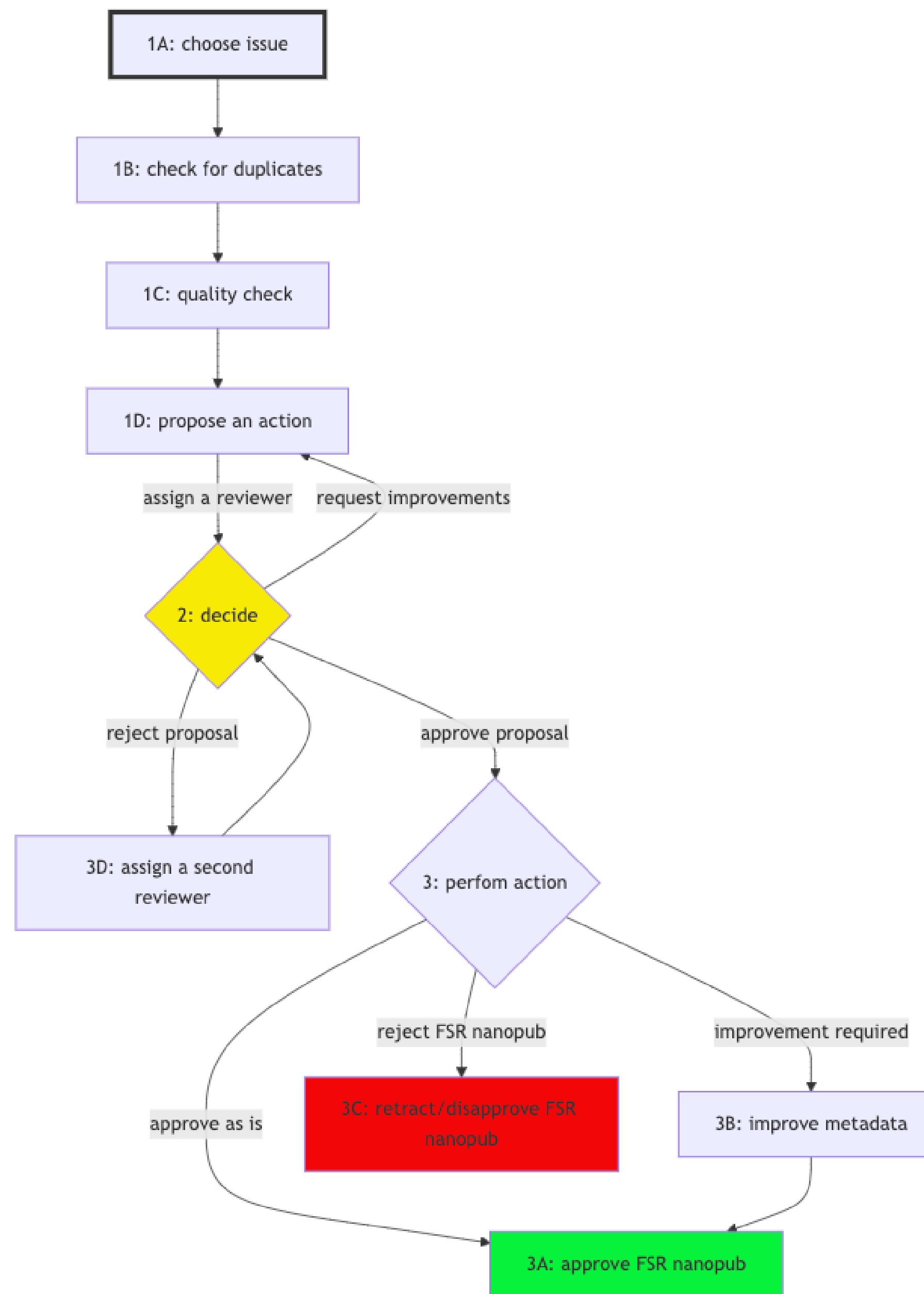
- FIP.32.T.1 | ITINERIS FIP session 2** 3PFF-event 3PFF-Training FIP-Event Virtual-Event
#1177 · github-actions opened 3 days ago
- EPND Case study 1** FAIR-Implementation-Profile
#1178 · github-actions opened 3 days ago
- FIP.33.T.1 | FAIR Implementation Profile Training** Virtual-Event
#1176 · github-actions opened 3 days ago
- Authentication service used by FLUXNET network** Authentication-and-authorization-service
#1174 · github-actions opened 3 days ago
- FIP.33.T.1 | FAIR Implementation Profile Training** 3PFF-event 3PFF-Training FIP-Event Virtual-Event
#1175 · github-actions opened 3 days ago
- AgroPortal** Registry
#1172 · github-actions opened 3 days ago
- AccessClinicalData@NIAID** Registry
#1173 · github-actions opened 3 days ago
- Nanopublication FIP** FAIR-Implementation-Profile
#1171 · github-actions opened 3 days ago



The GFF FSR Curation workflow

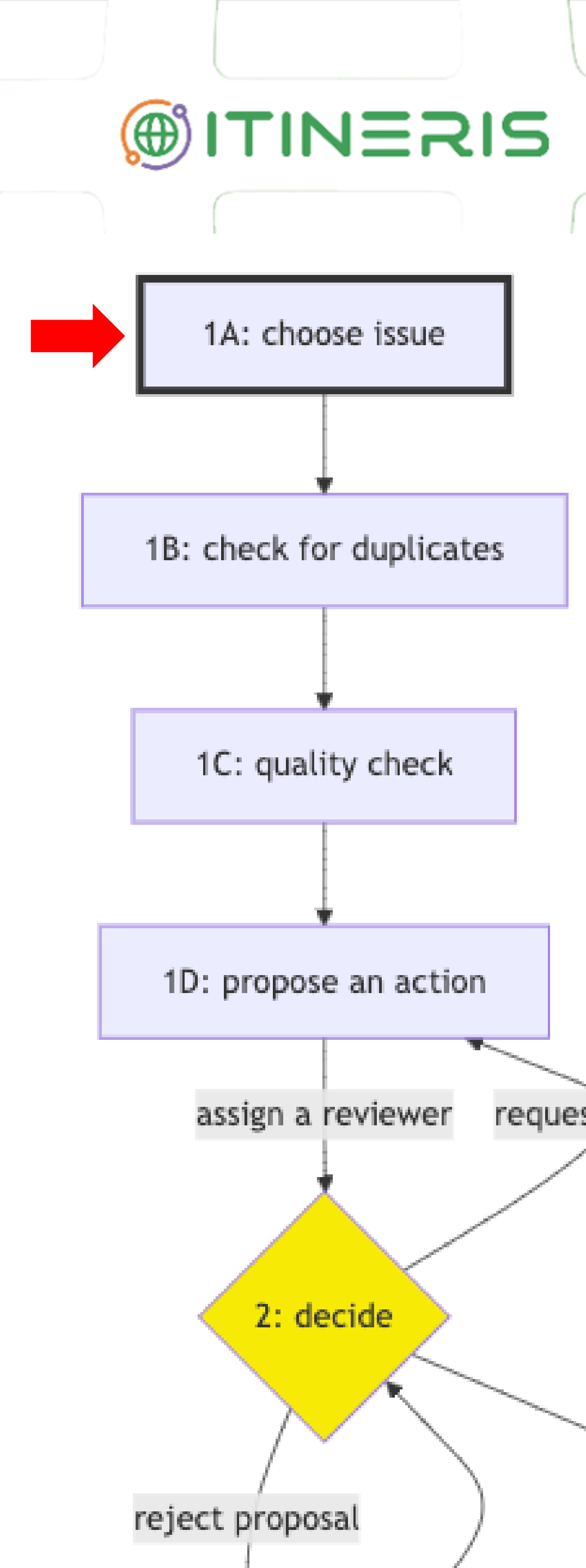
https://github.com/gofair-foundation/fsr_curation/blob/main/CONTRIBUTING.md

- Extensive step-by-step guide
- 4-eyes principle (curator + reviewer)
- No git knowledge required!



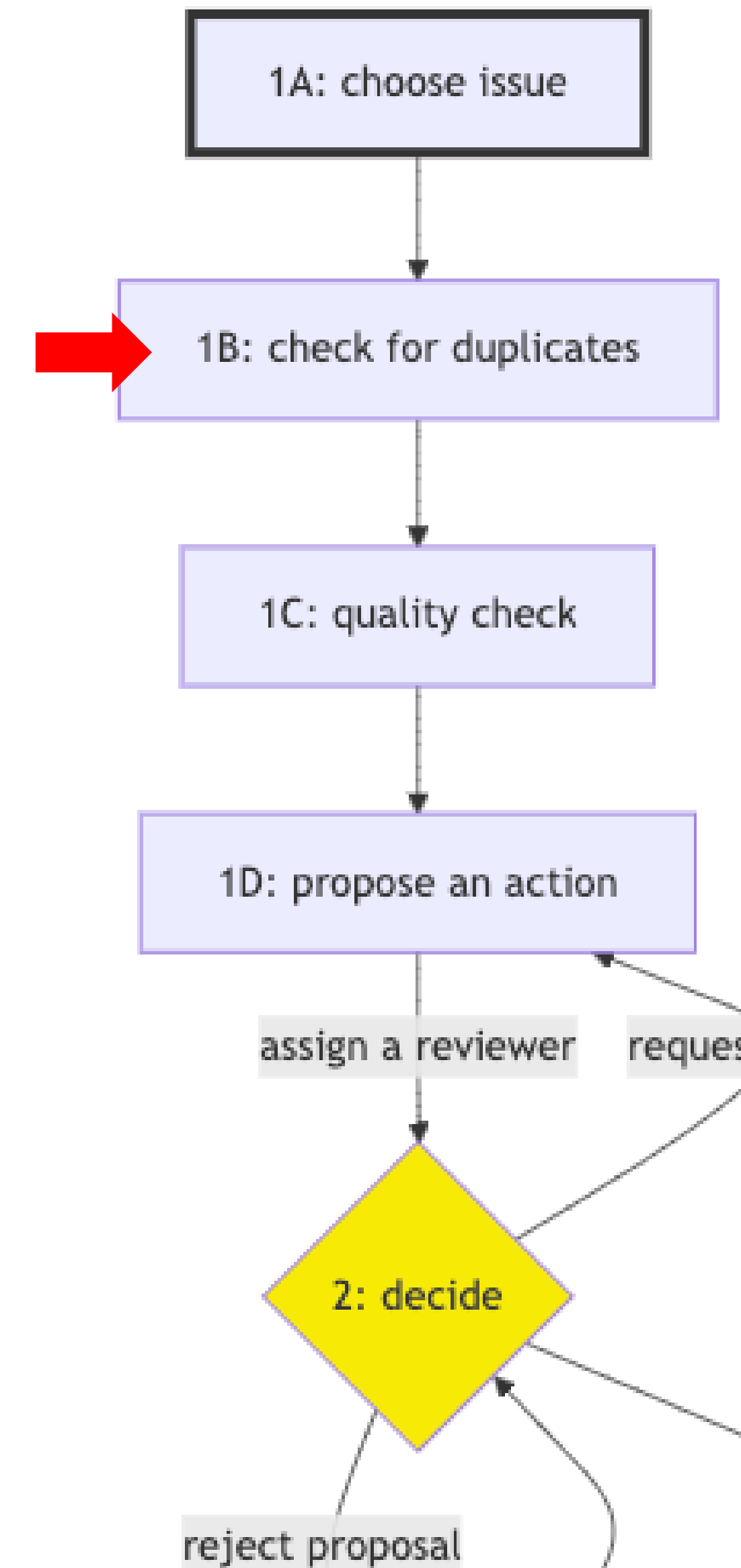
Curation: 1A choose issue

- Choose FSR (issue) from the issue list
 - You can filter by type using the labels (use ` - ` to exclude a label)
- Don't choose your own FSRs 😊 (you can ask someone else though)
- Assign it to yourself so other people know you're working on it



Curation: 1B check for duplicates

- Use the [API](#) to check for duplicates
- Same person(s) work on all duplicates (assign yourself)
- Goal is to have the most informative nanopub (merging info to the most frequently used nanopub might be needed -> F3B)

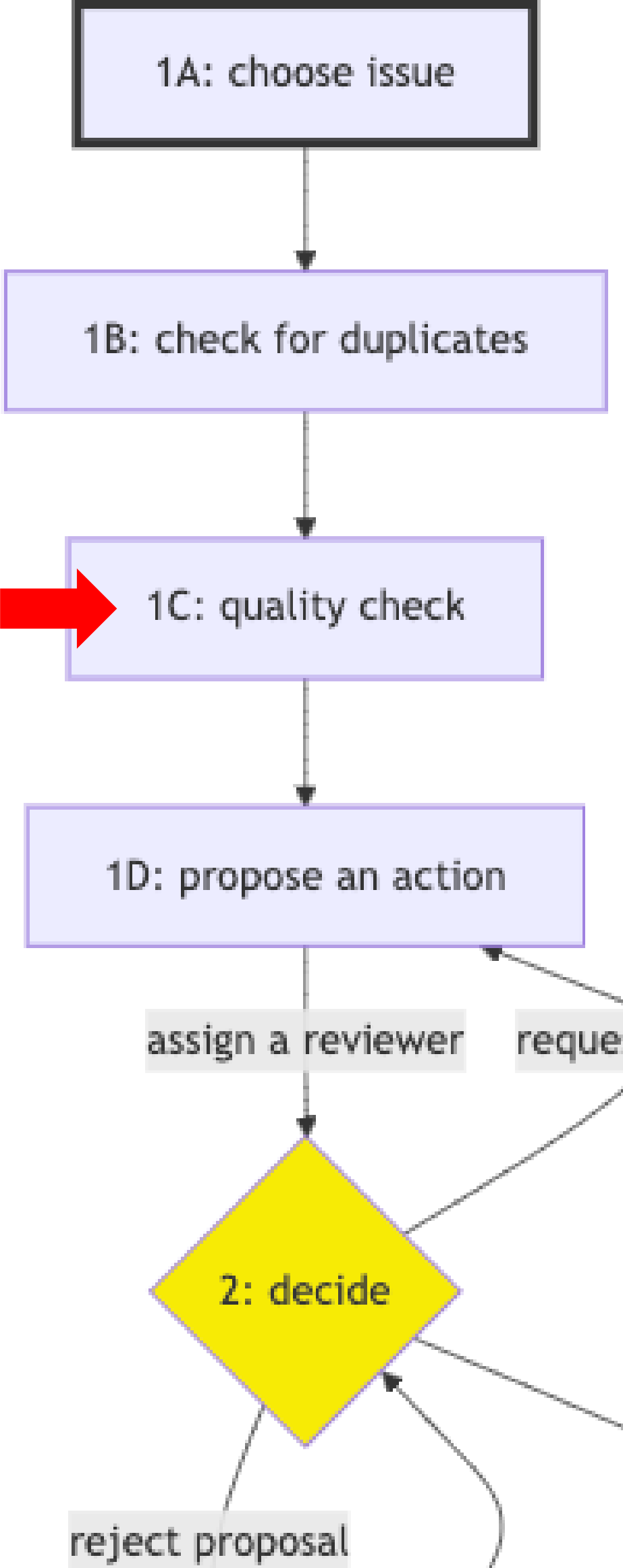


Curation: 1C quality check

- Fill in Github Markdown table in the issue

Document quality check

Item	Detail
Editor name	
Editor ORCID	
FSR long name	
FSR thing URI	
URI of duplicate(s) (multiple separated by ';')	
Links correct (Y/N)	
Proposed Links	
Definition ok (Y/N)	
FSR types ok (Y/N)	
FAIRSharing DOI to be added	
FSR creator in pubinfo: FIP Wizard (F) or the ORCID	
Proposal: accept (A) / Improve (I) / Retract (R) / Disapprove (D)	
Proposed changes:	

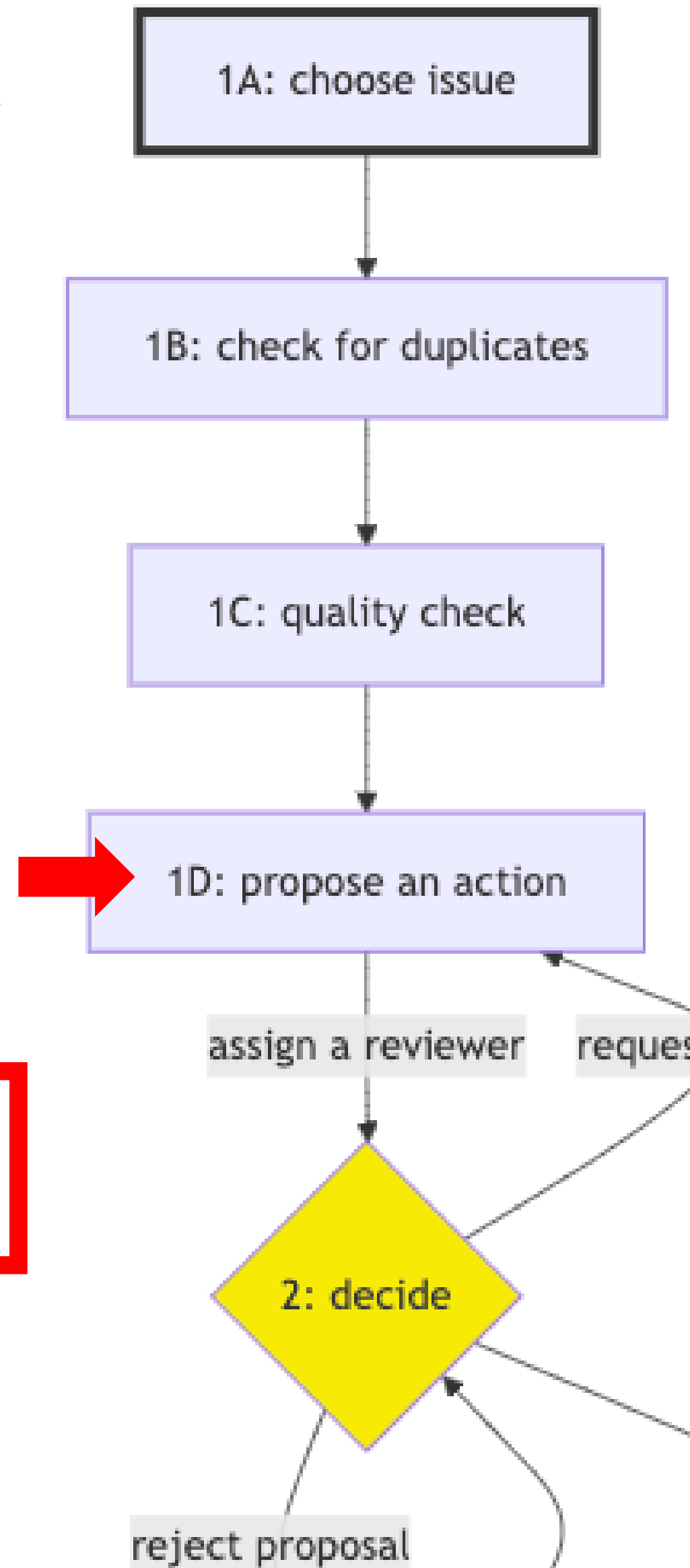


Curation: 1D propose an action

- Use the same table
- Proposal:
 - A: accept as is
 - I: Improve (propose changes)
 - R: retract (FIP/SIP wizard)
 - D: disapprove (nanodash)
- Assign a reviewer

Document quality check

Item	Detail
Editor name	
Editor ORCID	
FSR long name	
FSR thing URI	
URI of duplicate(s) (multiple separated by ';')	
Links correct (Y/N)	
Proposed Links	
Definition ok (Y/N)	
FSR types ok (Y/N)	
FAIRSharing DOI to be added	
FSR creator in pubinfo: FIP Wizard (F) or the ORCID	
Proposal: accept (A) / Improve (I) / Retract (R) / Disapprove (D)	
Proposed changes:	

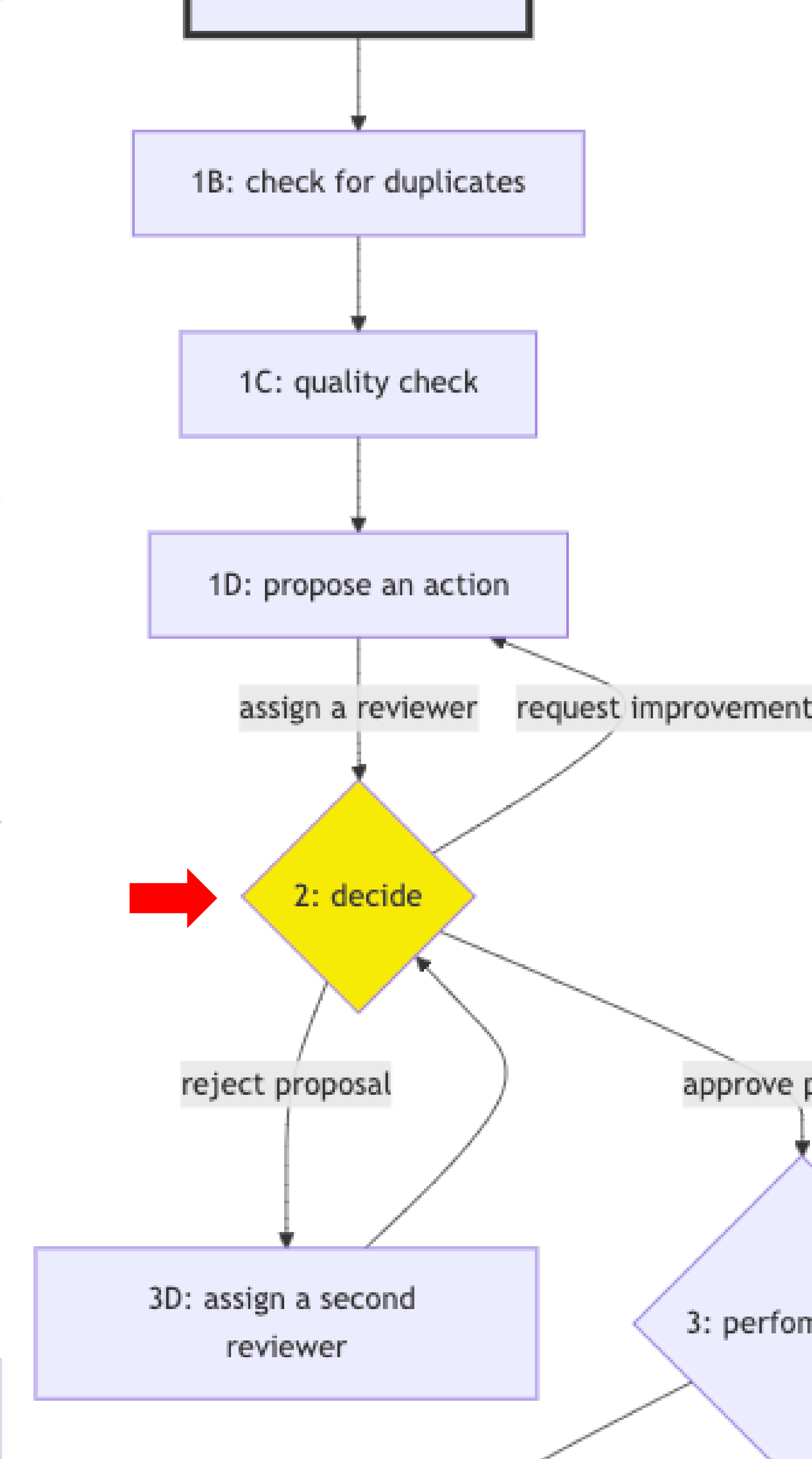


Curation: 2 decide

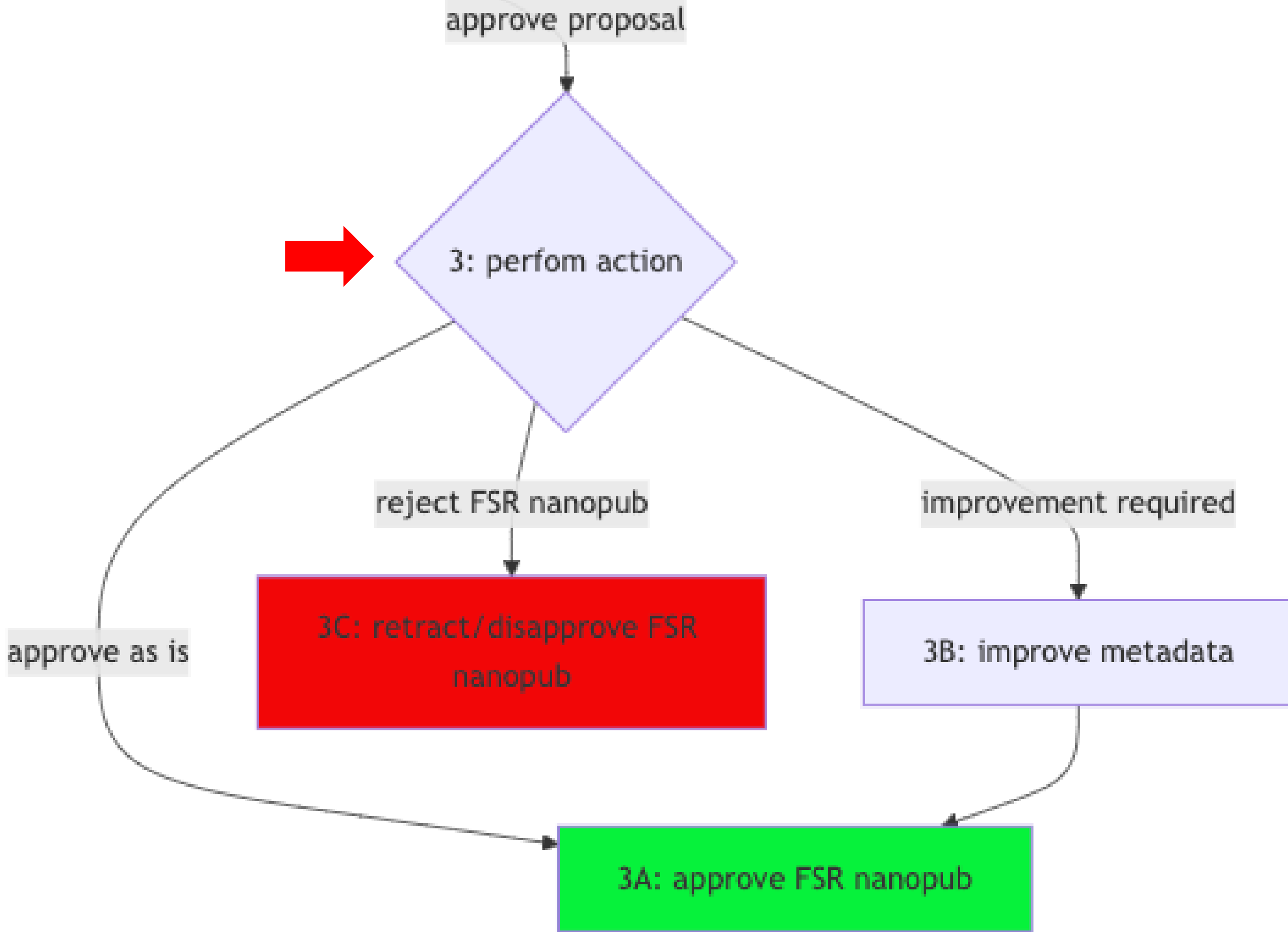
- Other table, same issue
- Decision
 - A: accept proposal
 - I: Improve (with comments)
 - R: Reject proposal
- Assign back to curator

Review

Item	Detail
Reviewer name	
Reviewer ORCID	
Decision: approve (A), reject (R), improve with comments (I)	



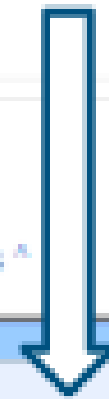
Curation: 3 perform action



Curation: 3A Approve FSR nanopub

Approve the FSR nanopub with the [approval nanopub template](#)

GO FAIR Foundation ROR:
<https://ror.org/056j50v04>



Publish a new Nanopublication
Assertion: Qualifying a nanopublication for FAIR Supporting Resources ^

qualifies

Provenance:

The assertion above is attributed to

The assertion above is attributed to

The assertion above documented in github issue

Publication info

Creator: ^

This nanopublication is created by

With license: ^

This nanopublication is published under the license

I understand that publishing cannot be fully undone and that the provided information will be publicly visible and openly connected to my ORCID identifier (but nanopublications can be retracted)



Curation: 3B Accept with improvement

- Try to contact the original author
- FIP wizard: find project and improve
- Nanodash:
 - update as derived nanopub (see details in CONTRIBUTING.md)
 - Disapprove the old nanopub
- Back to 3A for approval

Curation: 3C Retraction

- Try to contact the original author
- FIP wizard: create a project with retraction template
- Nanodash:
 - Disapprove using [the disapproval template](#) (only valid for qualified facilitators)
- Check usage in FIPs/SIPs (see CONTRIBUTING.md)

Curation: 3 Final steps

- Fill in the revisions table
- If everything went right, the issue will be closed automatically 😊
- Enjoy!

Revisions

Item	Action
Actual changes: accept (A) / Improve (I) / Retract (R) / Disapprove (D),URI of updated FSR	
If FSR is useless, check affected FIPs or SIPs (add project title)	
Updated (U) / Deleted (D) entry in FIP/SIP	

