Erasmus Integrated Research Review

DCC presentation 6th November 2023

Eva Queiroz

Erasmus University Rotterdam

Project basics

Aim:

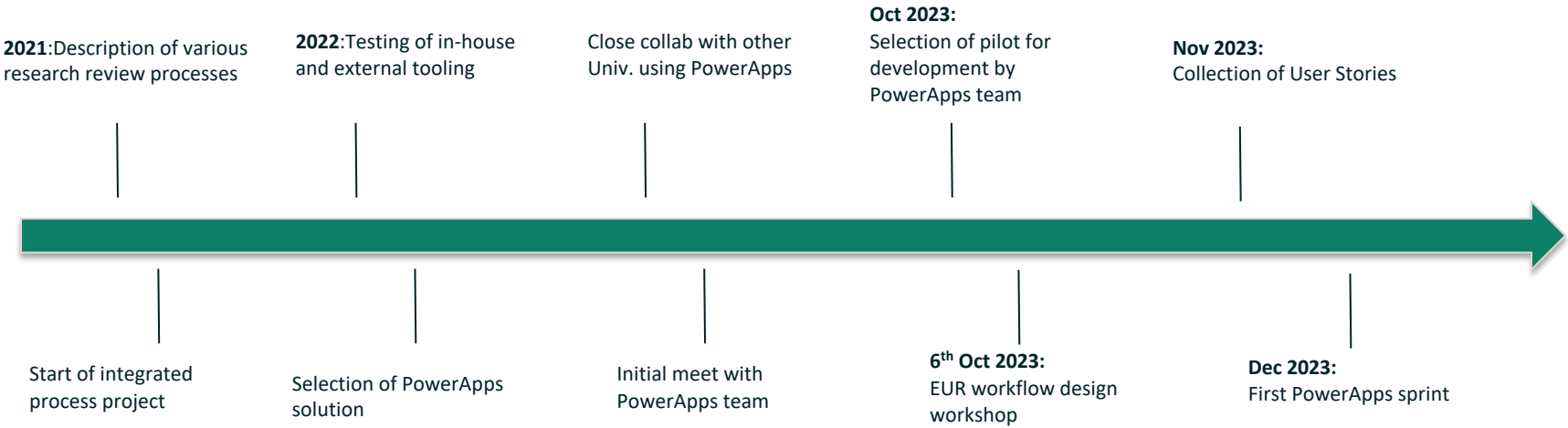
- Integrate Researcher workflows for Ethical review, DMP review and Privacy review into one cohesive workflow
- Support the integrated workflow with one application (instead of the current 2 being used)
- Address licensing expiration of applications currently used

Project basics

Value:

- Streamlined process for all participants
- Simplified Researcher actions in regards to Ethics, DMP and Privacy and in so doing, save them time
- Aligned advice to Researchers on Ethical, RDM and Privacy issues
- No more duplicate information/requests from Researchers
- Replacement of 2 existing licenses (Ethics monitor and DMPonline)
- Enhanced information management on proposal content
- Add machine actionability to Data Management Plans (support FAIR principles)
- Increased flexibility to adapt application to our needs

Timeline

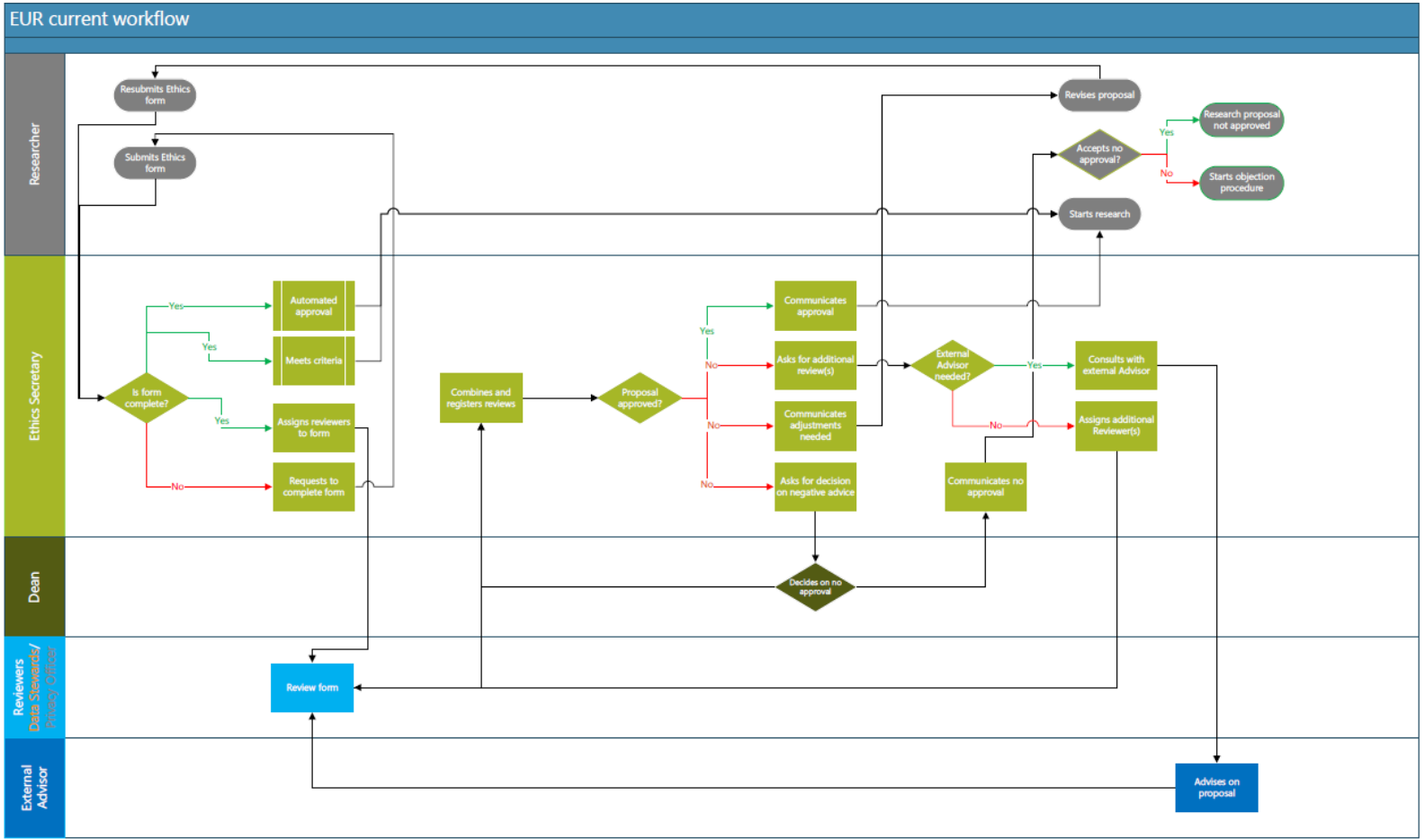

2021:Description of various research review processes
2022:Testing of in-house and external tooling
Close collab with other Univ. using PowerApps
Oct 2023:
Selection of pilot for development by PowerApps team
Nov 2023:
Collection of User Stories
Start of integrated process project
Selection of PowerApps solution
Initial meet with PowerApps team
6th Oct 2023:
EUR workflow design workshop
Dec 2023:
First PowerApps sprint

Workflow design workshop (6th Oct)

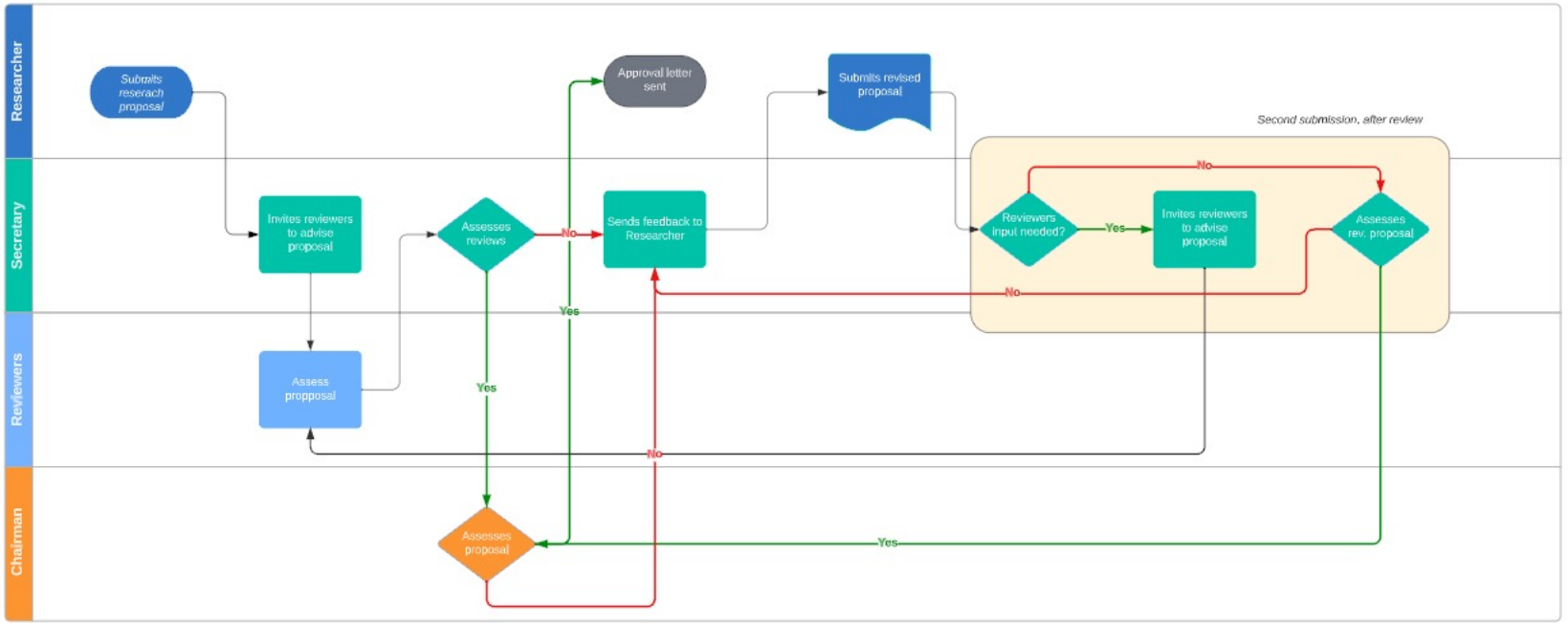
Goals:

- Present project and new solution to stakeholders, get them involved
- Compare Tilburg's University workflow with current EUR workflows
- Identify deviations
- Identify potential pain points
- Design draft version of new integrated workflow for Ethical, Data Management and Privacy reviews

EUR general workflow



Simplified workflow



Next Steps

- In depth user stories collection (finalize)
- Agreement on a final version of the integrated workflow
- Review and aligned documentation of EUR teams internal processes
- Start first PowerApps Sprint in December

Lessons Learned

- Teams involved did not have the full picture of the review process(es)
- Value of an integrated workflow is not obvious to everyone immediately
  Required investment not negligible.
- Understanding the needs of each team and their ways of working is essential
- Ask "why?"
- Centralizing the admin and management of the project is preferable.
- Dealing with diversity has limits (often conflicts with efficiency)
  Vital to develop ‘standard’ flow with just enough configurability
- If possible, better to use a solution already proved to work in a similar environment
- Main challenges for existing workflow support tools:
  Dealing with multiple datasets in one proposal, maDMP, diversity of templates/flows

Thank you!