

From: "5.1.2.e" <5.1.2.e@wur.nl>
Sent: Thu, 13 Feb 2025 15:27:13 +0100
To: "5.1.2.e" <5.1.2.e@wur.nl>
Cc: "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@cbs.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@cbs.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@wur.nl>; "5.1.2.e" <5.1.2.e@wur.nl>
Subject: RE: Proposal for the Integrating models project

5.1.2.e

Thank you for your offer. We have discussed your proposal within our group and have decided to proceed with **Proposal 1**, which includes the full option as discussed during our meeting on February 6.

However, there are a few aspects we would like to emphasize and address during implementation and beyond:

- Ensuring accessibility for researchers outside WUR, specifically from CBS.
- The possibility of receiving support when we begin working with the system, particularly regarding linkage/integration with S3, etc.

We look forward to the start of the building phase and are happy to stay in close contact throughout the building phase.

Note: Our system is called ReNEMA, not ReNOVA, as mentioned twice in the proposal.

Regards,

5.1.2.e

From: 5.1.2.e <5.1.2.e@wur.nl>
Sent: Monday, February 10, 2025 4:41 PM
To: 5.1.2.e <5.1.2.e@wur.nl>
Subject: Proposal for the Integrating models project

5.1.2.e

On February 6 (and the week before), we did the intake for the "Integrating models" project.

The main goal of the project (in one sentence) is to integrate (three) Agricultural Models, store data in a secure and protected environment and run models in a computational efficient way.

You asked IT to collaborate on this, and in the intake sessions we worked out a strategy and proposal to get started with the project.

During the intake we gathered requirements and after that, an architectural design was worked out. You can find all these details in the attachment of this mail. My team has worked out a lightweight scenario and one which includes a web frontend that allows better access for researchers and external stakeholders.

The second proposal includes more work from our side to setup, but it might be more beneficial later on. In the document, you can find two proposals, where proposal 2 is based on 1.

Requirements /must-haves we have identified are these (also in the document):

- Git repository for code
- Git repository for deployment manifests
- File storage
- Database accessible to runtime
- Access management to source code
- Compute resources to run in parallel
- Python environment
- Ease of use to trigger model run with parameter input
- Ease of use to retrieve results

The next step is that you walk through the proposal and provide feedback. If we agree we can start with the next phase, which is the building phase. We work in 2-weekly sprints, so planning is done right before a new sprint starts.

Joint Proof Of Concepts or Minimum Viable Products are performed from a fixed price budget where collaboration between RITS and you as researchers is of great importance. Also these POC-projects are fixed price. For this case, the fixed price fee for proposal 1 is **€4.150**. Adding the web frontend takes some more effort, so the fixed price proposal for that is **€5.450**.

- If we agree on this budget, a simple "*Yes, I agree*" reply to this mail would be enough, accompanied with the cost center and project number for the billing.
- As soon as we agree on this we can start planning the building phase and simply start developing.
- All is based on trust, close collaboration and helping and strengthening each other. Not based on holding on to strict agreements and strictly defined deliverables. We are colleagues.
- The building phase finishes with a meeting where we again walk through all requirements and together decide if they are met.

Looking forward to hearing from you, and, if any question remains, please reach out.

Regards,

5.1.2.e

Product Owner High Performance Computing/Research IT Solutions

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