# **Purpose and Basic Features of the Proposed Repository**

**Working name of the repository:**

**Names, roles and affiliations of user group representatives submitting the proposal:**

**Date:**

## Instructions

If you are not yet able to answer any of the following questions, feel free to skip them.

If you have any other documents describing your planed repository, feel free to [submit them to the NRP repository system specialists](https://www.eosc.cz/en/services/data-storage/repozitare-v-nrp/kontaktujte-nas) along with this one.

This questionnaire assumes that you are establishing a new repository in NRP. If you are integrating an existing repository into the NRP environment or migrating a repository built on another system to the NRP core repository system, you do not need to submit this document when requesting a consultation. Instead, just briefly describe your situation and link to information about your repository.

## Why should the repository be established?

*Describe the problem the repository is intended to solve and the goal of the new repository.*

## What is the current state of work on the repository?

*Have you already started some preliminary work on the repository? If so, please provide a basic overview of the steps taken.*

*Do you have any resources dedicated to establishing the repository? For example, staff (such as data curators, administrators, developers, data stewards), financial resources, organizational commitments or grants.*

*Do you already have a preferred repository system (software)? Why did you choose it?*

## What data should be stored?

*Define the scope of the repository, including what types of data do or do not belong in the repository. Do you already know of a standardized metadata format that could be applicable?*

*Try to estimate the order of magnitude:*

|  |  |
| --- | --- |
| ***Data volume of one model entry*** |  |
| ***Number of entries in the repository when put into standard operation*** |  |
| ***Number of new entries year after launch*** |  |

## Which scientific community is the repository intended to serve?

*Which institution (or consortium) stands behind or represents your community? Are they willing to participate in the long-term upkeep of the repository?*

*Briefly describe the scientific community that will form the core of the user group and its institutional home base. What are your expectations:*

|  |  |
| --- | --- |
| ***Launching the repository (you have already agreed to cooperate)*** |  |
| ***After approx. three years (you will encourage them to contribute to the repository, and you have reasons to believe they will use the opportunity e.g. they are your colleagues from a friendly institute)*** |  |
| ***Ideal prospective conditions (e.g. all European ornithologists)*** |  |

*Describe the user groups (e.g., botanists, students, business users, the public) of the repository and their use cases for the repository.*

*Should some groups have different levels of access to the data?*

*Describe who will have permission to enter and edit the entries.*

## How does the repository fit into the existing ecosystem?

*Are there any existing repositories that you can use for your type of data? If so, what are their advantages and disadvantages? What do you expect to gain from the creation of the new repository in National Repository Platform (NRP)?*

*Describe the role of the new repository in the context of relevant existing systems and tools (related repositories, research environments, aggregation platforms, etc.) and how it could/should be linked to them.*

## How should the repository look?

*Do you already know what the name, logo and visual identity (colour scheme) of the repository will be?*

## What functions does the repository need to be useful to the community?

*List your system requirements that go beyond default repository functionality and how high a priority they are for you, e.g. using the MoSCoW method – must have, should have, could have, won't have.*

|  |  |
| --- | --- |
| **Requirement** | **Priority** |
|  |  |
|  |  |
|  |  |
|  |  |

*You can also write the requirements in an* [*Excel table*](https://researchinfracz.sharepoint.com/:x:/s/NRP/EVBmnXEqeIpIix9OU-E3quYB7SOd7CAUN5nAKb0wgipexw?e=kPPOog) *and send them as a separate attachment.*