***Incubator Project TITLE - not longer than one line***

Name Last name (Name Last name, and Name Last name)

Affiliation

Date of submission

Required funding (3-6 months)

***Abstract***

*What is the main idea and what is the potential outcome of the project? (3-4 sentences)*

1. ***Introduction***

Needs to explain the following questions (approx. 1/2 page)

* What is the research question or problem?
* What is the novelty of the selected research compared with the state-of-the-art?
* What are the expected outputs?
* What is your own work or relevant research to support this project?

1. ***Incubator Project description***

Describes the Incubator Project (can also include a flow-chart, approx. 1 page)

* What is the proposed solution and what are the steps to be undertaken to reach the goal? (short description of each step, including necessary time to accomplish it)
* What are the measures or standards that will be undertaken to ensure the quality and transferability of the proposed method or tool?

1. ***Relevance for the NFDI4Earth***

Explains integration and uptake potential (approx. 3-5 sentences)

* Who are the expected users and stakeholders and how do they benefit from your project (e.g. scientists, data curators, infrastructure providers, system integrators, university teachers, public authorities, decision-makers)?
* Which existing data available from NFDI4Earth repositories and infrastructures from <https://www.nfdi4earth.de/2interoperate/repositories-and-infrastructures> or other data repositories can potentially serve as inputs for this project?

1. ***Deliverables***

List the names and specifications of the deliverables:

* Open-source code repository (e.g., published on GitLab, GitHub) of the incubator project aiming at reproducibility (e.g., software, online documentations, simple Jupyter-notebook style tutorials, example data, etc.).

1. Finance plan

Please provide a brief overview of the planned funds (approx. 1-2 sentences).