

# Introduction to the HMC Project Call 2021

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15.06.2021 | Information Event HMC Project Call 2021

[www.helmholtz-metadata.de](http://www.helmholtz-metadata.de)

Please attribute the Helmholtz Metadata Collaboration  
with a link to <https://helmholtz-metadata.de>

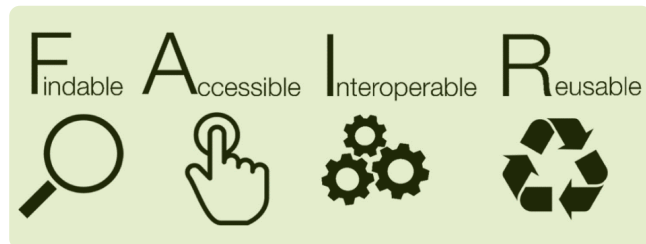


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- Practical challenges in the **field of metadata generation and data enrichment**
- call aims at funding promising collaborative projects with the potential to **being integrated into the wider HMC framework** at the end of the project's lifetime
- An HMC project addresses one or more of these **three overarching goals**:
  - **further metadata generation** with interoperable metadata standards, vocabularies and/or ontologies
  - **adopt or develop tools for data enrichment**, e.g. automated metadata generation for recording dataset descriptions and workflows
  - adopt or develop tools to further **metadata quality assessment and metadata curation**



- **Turning FAIR into reality\* on all levels to enable reuse of data**

\* From: *Turning FAIR into Reality, Final Report and Action Plan from the European Commission Expert Group on FAIR Data*, doi: 10.2777/1524

- **Framework conditions of the call 2021**
  - open 07.06-16.08.2021
  - project partners: 2 HGF centres min. (or 2 AST programmes respectively), external partners possible
    - Please note the regulations on applicants (chapter 4.e)
  - project duration: 2 years max.
  - budget: max 200k€ INF + in-house matching
    - Staff, travel expenses, consumables are eligible for funding
    - Investments and overhead are excluded
- **In total 1.2 M€ by INF per year** – involved centres need to co-finance projects by 50%

HELMHOLTZ SPITZENFORSCHUNG FÜR  
GROSSE HERAUSFORDERUNGEN

HELMHOLTZ METADATA COLLABORATION (HMC)

2<sup>nd</sup> Project Call 2021

Funded by the Initiative and Networking Fund (INF)

#### 1. Background

The Helmholtz Metadata Collaboration (HMC) develops and implements concepts and technologies to leverage high-quality metadata for research data across research fields and their communities. Its main goal is to make the vast amount of diverse research data produced by Helmholtz Centres findable, accessible, interoperable and reusable (FAIR). HMC liaises closely with the national research data infrastructure (NFDI) and its European counterpart EOSC.

HMC is a cornerstone in the exploitation of Helmholtz' data treasures. Enabling FAIR data across the association unlocks the potential of the diverse datasets and enables new and innovative science across all research areas. One essential component of HMC is the funding of projects that initiate and underpin the growing metadata network within the Helmholtz Association. These projects should initiate new developments, extend existing solutions for the usage in the HMC context, expand the HMC network, and enable new cross-discipline collaborations.

#### 2. Objectives

The objective of this Call for HMC Projects is to initiate and facilitate activities that address practical challenges in the field of **metadata generation and data enrichment**. The call aims at funding promising collaborative projects with the potential to being integrated into the wider HMC framework at the end of the project's lifetime.

Hence, first practical results and promising prototypes are expected in Q1/Q2 of 2023, i.e. one year after the funding starts. The results shall underpin and stimulate the growing HMC network. As part of this, results shall be presented at an HMC implementation workshop, scheduled for Q1/Q2 2023. To ensure the project's link to HMC hubs, we encourage all applicants to contact HMC hubs when considering a proposal submission (see below for contacts).



## Questions or need help finding project partners?

HMC supports you!

- Today's Information Event
- Consulting by Hubs
- [Hmc-proposals@geomar.de](mailto:Hmc-proposals@geomar.de)
- FAQs
- Mattermost and MiroBoard

## All formal questions



[hmc-proposals@geomar.de](mailto:hmc-proposals@geomar.de)

review process,  
INF-contracts

HGF Head  
Office

Initiative  
&  
Networking  
Fund

Close cooperation

Coordination calls,  
project monitoring

Office

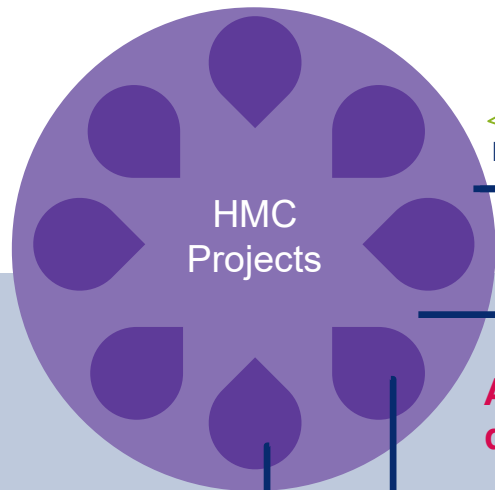
**<HMC>**

FAIR Data Commons  
Technologies and Processes

and Hubs

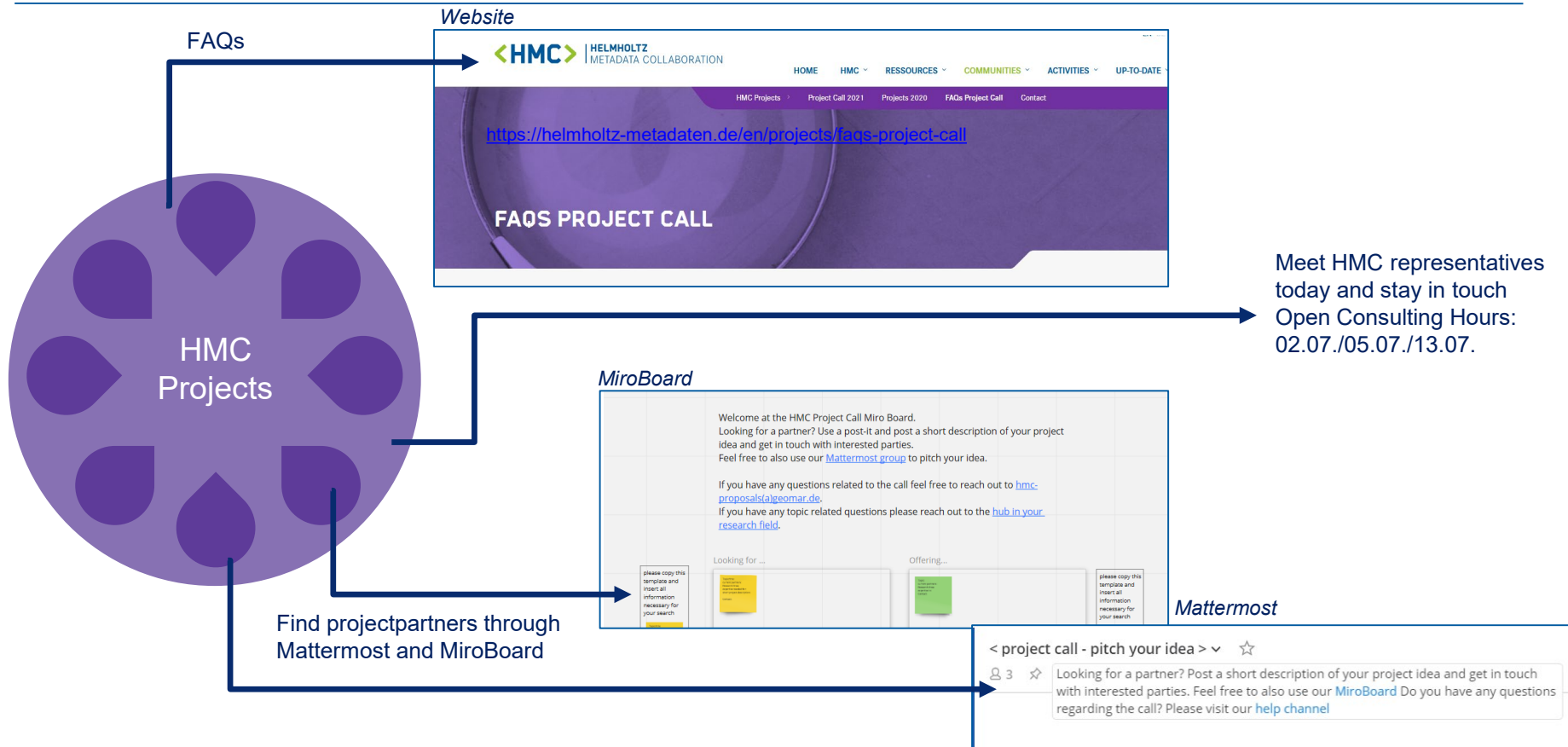
## All topic related questions

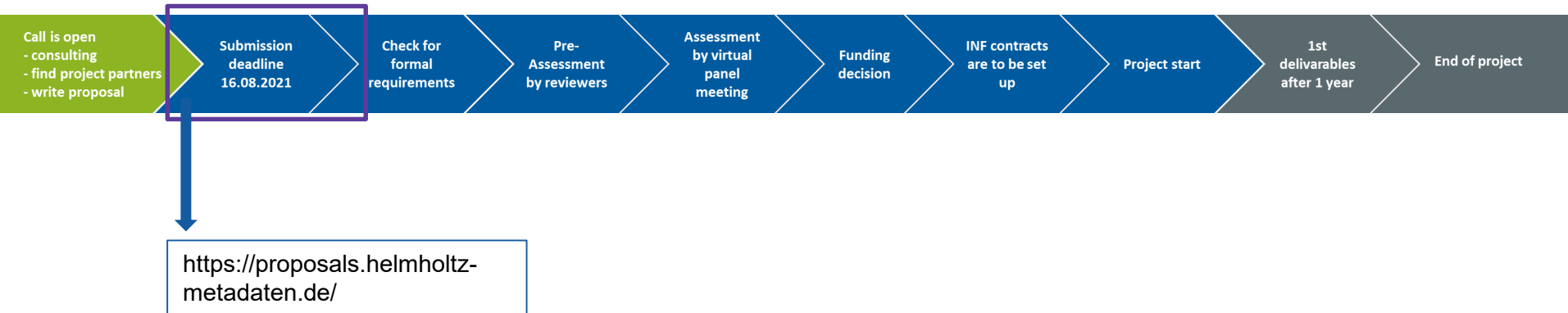
Contact your Hub and FAIR Data Commons



HMC  
Projects

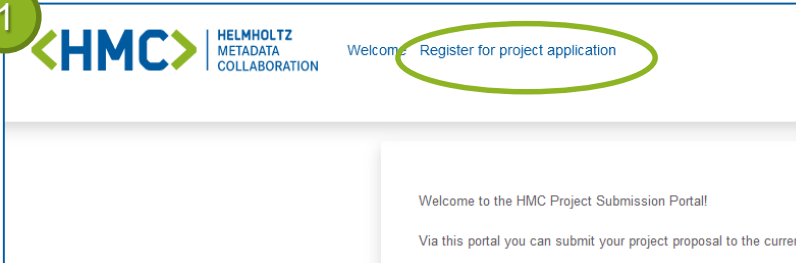








1



HELMHOLTZ  
METADATA  
COLLABORATION

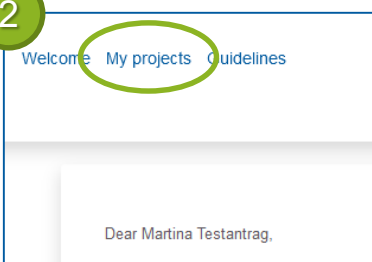
Welcome Register for project application

Welcome to the HMC Project Submission Portal!

Via this portal you can submit your project proposal to the current

Detailed description: This screenshot shows the home page of the HMC Project Submission Portal. The top left features the HMC logo and the text 'HELMHOLTZ METADATA COLLABORATION'. To the right, there is a 'Welcome' message and a link to 'Register for project application', which is circled in green. Below this, a large white box contains the text 'Welcome to the HMC Project Submission Portal!' and 'Via this portal you can submit your project proposal to the current'. A green circle with the number '1' is positioned in the top left corner of the screenshot.

2

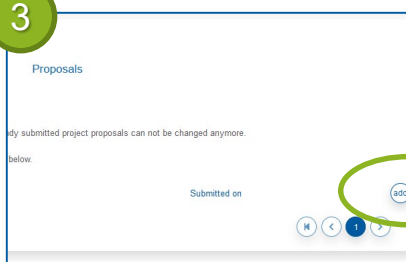


Welcome My projects Guidelines

Dear Martina Testantrag,

Detailed description: This screenshot shows the 'My projects' page. At the top, there are navigation links for 'Welcome', 'My projects', and 'Guidelines', with 'My projects' circled in green. Below the navigation, there is a personalized greeting: 'Dear Martina Testantrag,'. A green circle with the number '2' is in the top left corner.

3



Proposals

Already submitted project proposals can not be changed anymore.

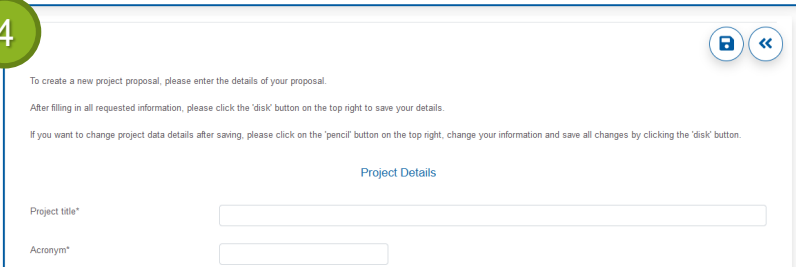
below

Submitted on

ado

Detailed description: This screenshot shows the 'Proposals' page. It contains the text 'Proposals' and 'Already submitted project proposals can not be changed anymore.' followed by 'below'. There is a 'Submitted on' label and a date 'ado' circled in green. At the bottom right, there are navigation icons, with a blue circle containing the number '3' in the top left corner of the screenshot.

4



To create a new project proposal, please enter the details of your proposal.

After filling in all requested information, please click the 'disk' button on the top right to save your details.

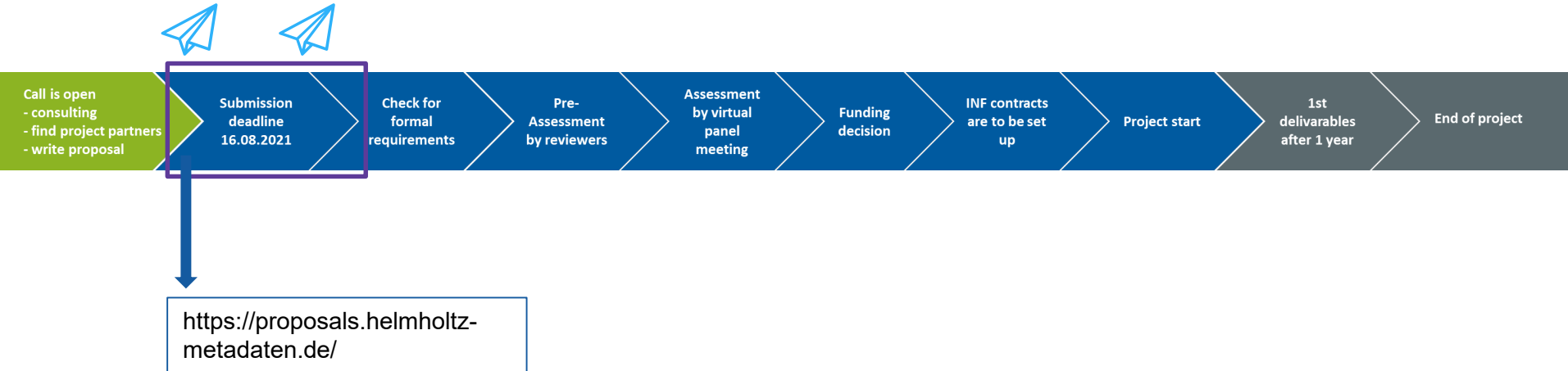
If you want to change project data details after saving, please click on the 'pencil' button on the top right, change your information and save all changes by clicking the 'disk' button.

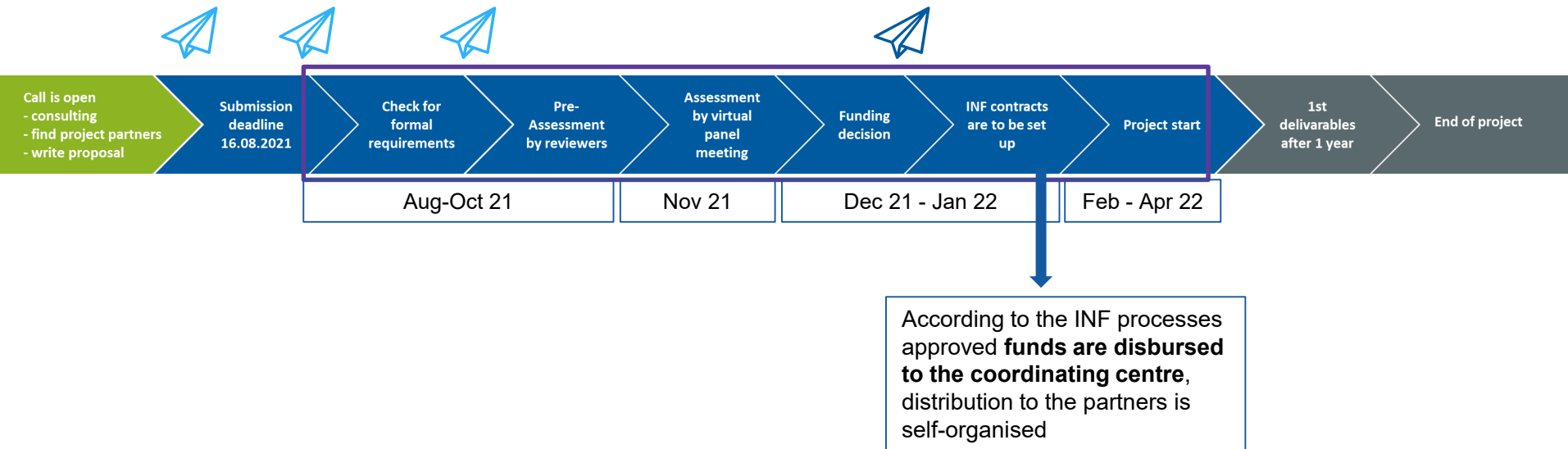
Project Details

Project title\*

Acronym\*

Detailed description: This screenshot shows the 'Project Details' form. It includes instructions: 'To create a new project proposal, please enter the details of your proposal.', 'After filling in all requested information, please click the 'disk' button on the top right to save your details.', and 'If you want to change project data details after saving, please click on the 'pencil' button on the top right, change your information and save all changes by clicking the 'disk' button.' There are two input fields: 'Project title\*' and 'Acronym\*'. At the top right, there are 'disk' and 'pencil' icons. A green circle with the number '4' is in the top left corner.

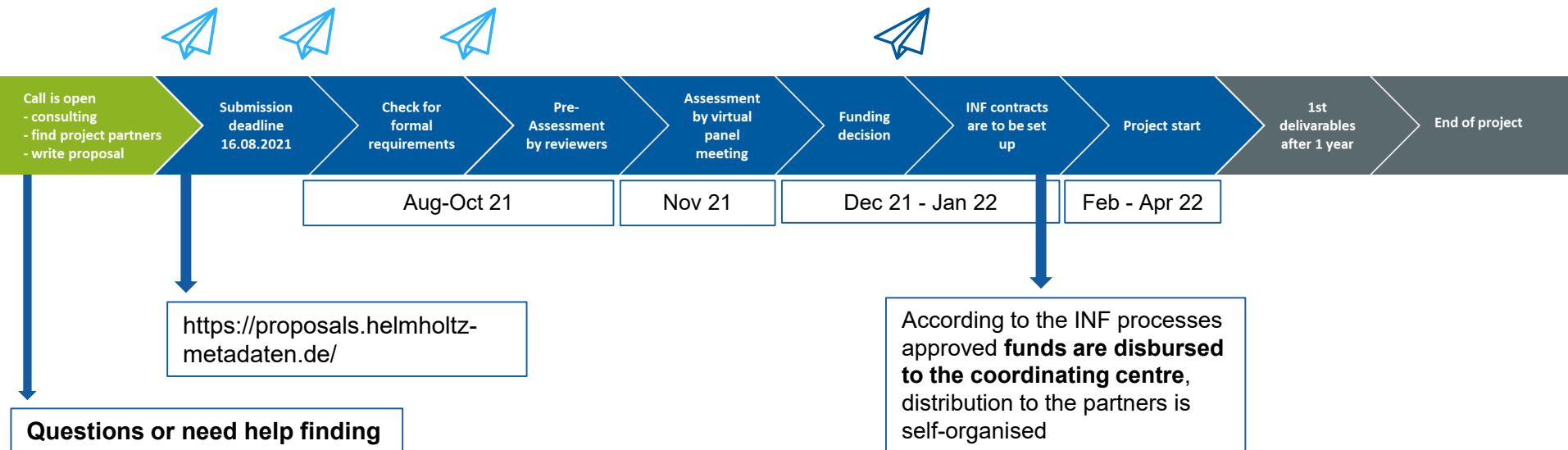




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and/or

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