

# Helmholtz AI project call 2021

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## Goals

### Goals



- exploit machine learning/AI methods in applicants' research fields
- foster interaction and method transfer between application and research



- exploration of **novel ideas**
- “**high risk, high gain**”
- reproducibility & explainability (if appropriate)
- co-created with users & **further stakeholders** (academia, companies or non-profit)
- **impact research** at participating Helmholtz centers and **contribution to transfer activities**

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## Thematic Criteria

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### Projects shall focus on:

- Data analysis
  - Method application
  - Method development
- ↳ data collection,  
↳ data preparation  
↳ data cleaning or validation



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## General requirements

### Eligible

all researchers in the Helmholtz Association (qualified universities)

### Duration

2-3 years

### Budget: €400k or more

- €200k from INF, €200k or more matched
- Staff, travel, consumables



### Collaborative


≥ two Helmholtz centers, balanced (one leads/coordinates)

### Contribute to Helmholtz' transfer objective

- external partners
- maturation of finding and results
- exploitation strategy

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## Timeline

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- **9th August 2021: call open**
  - **1st September 2021: submission portal open**
  - **1st December 2021: submission deadline**
  - **December and early 2022: review process and selection**
  - **Spring 2022: selected projects will be announced**

Outreach & proposal planning

Dedicated submission portal:  
<https://application.helmholtz.ai>

Submit proposals until end of  
day (CET)

External  
review

Formal criteria check

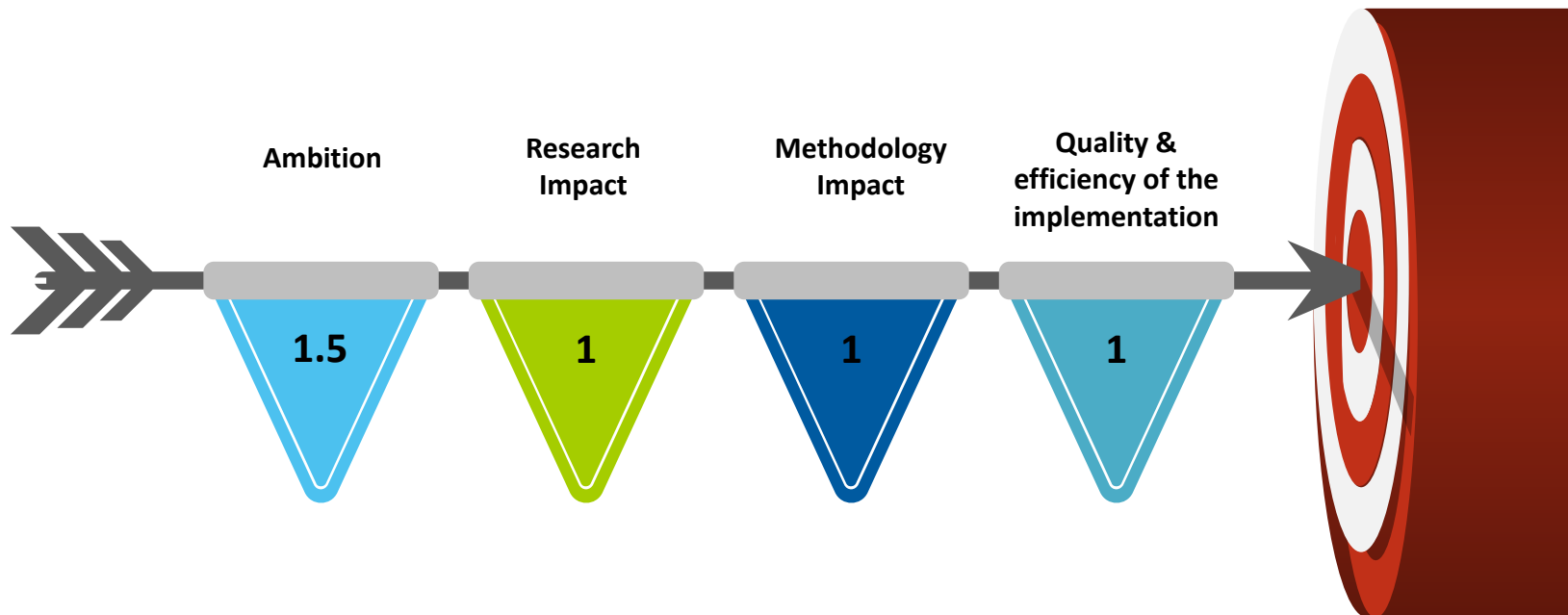
virtual panel meeting

Projects selected and starting

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## Award criteria

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## Finding partners

### Join the Helmholtz AI community workspace:

- find a partner for your project proposal,
- meet other AI/ML enthusiasts, and
- discuss everything that has to do with AI





# Contact

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- <https://application.helmholtz.ai/site/index.php>
- <https://helmholtzaicommunity.slack.com/join/signup#/domain-signup>