

Helmholtz Sustainability Challenge Draft Proposal – Satellite Project

Note: Please use Arial font, 10 pt. standard, line spacing 14 pt., margins as indicated in this template for the draft proposal, which must not exceed 5 pages incl. cover page, excl. annex. Please follow the outlined structure and the guiding questions for your draft proposal. Applications have to be submitted in English.

Cover Page (must not exceed page 1)

Project Title & Acronym	<i>Please use the acronym for the naming of your files</i>
Helmholtz Center(s) and Partner Institution(s)	
Coordinator	<i>[Name] [affiliation, e-mail, phone]</i>
Requested INF Funding in total INF-share of each Center	<i>[600 < X < 900 TEUR] (Center #1): 000 TEUR (Center #2): 000 TEUR (please delete if not relevant) (Center #3): TEUR (please delete if not relevant)</i>
Total Budget (incl. matching)	<i>[TEUR]</i>
Planned Start of funding	<i>[mm/yyyy]</i>
Planned duration of funding	<i>[years/months]</i>
Keywords	<i>[Up to 10 keywords relevant to the project research topic]</i>
Strategic research topic(s)	<input type="checkbox"/> Closing material cycles <input type="checkbox"/> Negative emissions & CO ₂ utilization <input type="checkbox"/> Sustainable Food Production <input type="checkbox"/> Water as a critical resource <input type="checkbox"/> Utilizing microbes & nature-based solutions <input type="checkbox"/> <i>If others, please indicate the area of your proposal</i>
Offshoot of Core Project? <i>If yes, which Core Project(s)?</i>	<input type="checkbox"/> yes <input type="checkbox"/> no

Note: Please tick all strategic research topics (but one at the least) pertaining to your proposal.

Project Description

(must not exceed pages 2-4)

Define the challenge: Explanation of the central research question and its societal relevance.

- Summarize the scientific question: What major challenge does the project address *en route* to sustainable value chains and a circular economy? What specific ambitious goal does the project target?
- Clarify the originality and relevance of the scientific question.

Define the high risk/high gain approach: Description of the research approach.

- Explain your intended approaches and methods to address the question. Focus on the originality and uniqueness of your chosen approach compared to the state of the art and to relevant international competitors.
- Outline the potential impact: If successful, how could the obtained knowledge impact society and/or the research environment? What is the long-term vision?
- Outline the potential risk: what would be a possible make-or-break point for your approach?

Define the expertise of the project team competences and the collaboration approach:

- Briefly describe the competencies and skills that the partners bring to the project, and
- Highlight what complementarities and collaboration formats should enable the consortium to achieve the desired synergies.

Project & Financial Planning

(must not exceed page 5)

Project Structure and Plan

Note: we encourage the use of a Gantt Chart with a bullet point explanation of work packages and respective milestones.

Financial Planning

In thousand EUR	Year 1	Year 2	Year 3	INF	Match- ing	Total
[Helmholtz Center #1]						
↳ thereof staff resources						
↳ thereof material resources						
↳ thereof investment resources						
[Helmholtz Center #2] <i>(please delete if not relevant)</i>						
↳ thereof staff resources						
↳ thereof material resources						
↳ thereof investment resources						
[Partner Institution] <i>(please delete if not relevant)</i>						
↳ thereof staff resources						
↳ thereof material resources						
↳ thereof investment resources						
Total budget of the consortium						

Note: Please add more lines if there are additional partners. If one of them is non-university research institution, only the matching funds have to be listed.

Annex

List of suggested Reviewers (gender ratio of at least 50% suggested female reviewers)

First Name	Last name	Affiliation	Email	Gender	Keywords
				m/f	[Up to 5]
				m/f	
				m/f	
				m/f	
				m/f	
				m/f	

List of Principal Investigators

Note: please indicate up to 3 PIs that will participate in the remote Q&A of the draft proposals.

[Name]	
Affiliation	[affiliation, e-mail, phone]
Current Position	
Research Expertise	
h-Index	[Google Scholar, Web of Science]
Key Publications	[5 most important with DOI] <ul style="list-style-type: none"> #1 #2 #3 #4 #5
Remote Q&A	<input type="checkbox"/> yes <input type="checkbox"/> no