NRP 81 "Baukultur. For an ecological and social transition of the built environment"

Project description for pre-proposal

- *For a successful submission, the project description must fulfil the following criteria:*
- *Pre-proposals must be submitted using this form via mySNF (deadline: **29 February 2024, 17:00 h CET**);*
- *Applicants must follow the structure given in this form and the instructions in the call document;*
- *The project description (chapter 1-7) must not exceed six pages, including references.*

Applicant Last name, first name	
Other applicant(s) Last name, first name	
Project title	

Please indicate the most relevant research module for your project (if applicable, indicate both):

☐ **Research Module A:** "Material, technical and ecological dimensions of Baukultur in relation to social and cultural aspects"

☐ **Research Module B:** "Social and cultural dimensions of Baukultur in relation to material, technical and ecological aspects"

Mandatory for all projects:

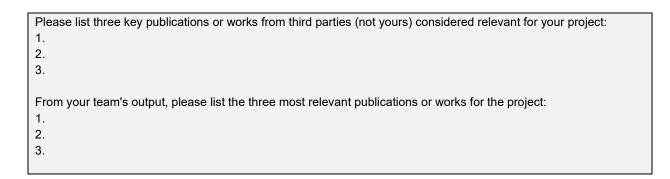☒ **Tandem Module C for Implementation:** "Comprehending Baukultur"

1   Research topic and objective of the project

Please describe the proposed research question and the objective of the planned activities.

2   State of research and practice

Please describe the current state of research on the addressed topic, as well as the status quo in relevant areas of practice.

Please list three key publications or works from third parties (not yours) considered relevant for your project:
1.
2.
3.

From your team's output, please list the three most relevant publications or works for the project:
1.
2.
3.

3   Research plan: approaches and methods

Please describe your planned research activities, approaches, and general methodologies.

4   Implementation plan: objective, approach and methodology, target groups, possible project partners

Please describe your planned implementation activities, approaches, and general methodologies. If possible, mention also potential target groups and project partners from practice.

SNSF

Following the concepts of technology-, innovation-, or societal readiness level, please indicate the expected readiness level of your implementation project a) at project start and b) at the time of completion of the research phase. (For orientation only: A higher indicated readiness level does not result in a better assessment.)

	Level	of Technology- / Innovation- / Societal- Readiness
Problem, Concept	☐ 1:	Basic principles observed and described / problem and societal readiness identified
	☐ 2:	Concept formulated / relevant stakeholders identified
Co-Creation, Testing, Development, Demonstration	☐ 3:	Experimental proof of concept / initial testing / together with relevant stakeholder
	☐ 4:	Validation of solution or impact through pilot testing in laboratory/relevant environment
	☐ 5:	Validation of solution or impact in operational environment/by relevant stakeholders
	☐ 6:	Solution/impact demonstrated in relevant environment, co-operation with stakeholders
Implementation, Refinement, Impact	☐ 7:	Solution/impact demonstrated in operational environment. Refinement and retesting
	☐ 8:	Solution/impact complete, qualified with proof of functionality
	☐ 9:	Solution/Impact proven in operational environment. Evidence of success provided

5 Contribution towards fulfilling the programme's objectives

Please describe in what way possible output of the planned activities can add to the programme's objectives.

6 Timeframe and milestones

Please describe a general timeframe and relevant milestones to achieve.

7 References