

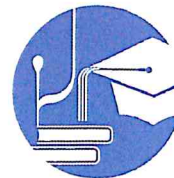


# POZNAN UNIVERSITY OF TECHNOLOGY DOCTORAL SCHOOL

## The result of the mid-term assessment together with the justification

### Wynik oceny śródkresowej wraz z uzasadnieniem

for the period 01.10.2024 to 31.08.2026



### Magdalena Pękała

the doctoral student at PUT Doctoral School / doktorant Szkoły Doktorskiej PP

discipline of science / dyscyplina naukowa:

architecture and urban planning / architektura i urbanistyka

### The result of assessment / Wynik oceny

| Positive / Pozytywna* | Negative / Negatywna* |
|-----------------------|-----------------------|
|-----------------------|-----------------------|

### Justification / Uzasadnienie

The subject of the doctoral dissertation is relevant and addresses a timely research problem. The PhD project focuses on a fundamental question: how architectural tools can contribute to bringing wildlife back into urban environments. Current urban research on biophilic design tends to concentrate primarily on the human perspective, with people considered the principal users and beneficiaries of biophilic environments. The Doctoral Candidate shifts the focus \* delete as appropriate / niepotrzebne skreślić 4 towards the concept of ZOEHabitat, incorporating strategies aimed at enhancing urban biodiversity by providing nesting and habitat opportunities for wildlife species. Existing biodiversity indices primarily consider the composition and quality of biotopes, while an explicitly animal-oriented approach remains insufficiently developed. The research gap has therefore been correctly identified. The title corresponds well with the scope and objectives of the proposed research project. The proposed methodology is appropriate and combines several complementary research methods. The Research through Design approach, supported by the iterative SNAIL design methodology, is well aligned with the research objectives. The iterative process enables successive prototyping, testing, evaluation, and refinement of design solutions. The combination of handmade models and 3D printing provides an appropriate means of testing architectural concepts and prototypes at different scales. The results of Magdalena Pękała's PhD research have the potential for practical application in architecture, urban design, and urban planning. One of the major strengths of the study is the scalability and adaptability of its findings, ranging from small-scale interventions and urban acupuncture to larger-scale urban planning strategies. The research findings may provide useful guidance for architectural practice, including site design, the design of urban green spaces (UGS), and broader urban planning strategies, particularly those related to the development of structural connections within green and blue infrastructure. The research results may also contribute to more informed and responsible management of urban biodiversity. The doctoral project has progressed beyond the halfway point, and the Individual Research Plan (IRP) has been implemented satisfactorily. Minor deviations from the original schedule are fully acceptable and do not affect the overall coherence or feasibility of the project. The proposed date for submission of the doctoral dissertation is realistic.

The assessment was carried out on / Ocenę przeprowadzono w dniu 08.09.2026

On behalf of the Commission / Za Komisję

dr hab. inż. Maciej Janowski, prof. PP

Name and surname of the Head of the Commission /  
Imię i nazwisko Przewodniczącego Komisji

16.09.2026

Date of signature / Data podpisu

Maciej Janowski

Legible signature of the Head of the Commission /  
Imię i nazwisko Przewodniczącego Komisji

\* delete as appropriate / niepotrzebne skreślić