

Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners (Examencommissie-BK@tudelft.nl), Mentors and Delegate of the Board of Examiners one week before P2 at the latest.

The graduation plan consists of at least the following data/segments:

Personal information	
Name	Daylam Dag
Student number	4472845

Studio		
Name / Theme	Tackling housing inequality	
Main mentor	Prof. Marja Elsinga	Urban Development Management
Second mentor	Dr. ing. Gerard van Bortel	Real Estate Management
Argumentation of choice of the studio	Interest in and existing practice experience with contemporary issues with housing affordability. Also, mentors from this studio are already involved with my graduation topic.	

Graduation project	
Title of the graduation project	Knowledge exchange on affordable housing provision; A case study for transdisciplinary and transnational knowledge exchange in Europe.
Goal	
Location:	Europe; Republic of Ireland as a case.
The posed problem,	Transdisciplinary and transnational knowledge exchange on affordable housing in Europe shows promise, but the concept and methods are unexplored in order to utilize it effectively. Specifically, a better understanding of not only 'what' should be done to improve the effectiveness of knowledge exchange on affordable housing provision, but 'how'.
research questions and	What is a promising method for transdisciplinary and transnational knowledge exchange with providing affordable housing in Europe?
design assignment in which these result.	An improved understanding of the knowledge exchange on housing affordability across borders, and between research and practice actors is needed to fulfill its promise. An overview of the state-of-the-art knowledge exchange concerned with affordable housing provision in Europe and insights in the practical challenges through a case study delivers enablers and barriers. From these chances and challenges, criteria can be established towards delivering a promising method for knowledge exchange. In the end,

	therefore, the design of a promising method is the central assignment of the thesis. A research design methodology is employed to accommodate the design assignment.
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[This should be formulated in such a way that the graduation project can answer these questions.

The definition of the problem has to be significant to a clearly defined area of research and design.]

Process

Method description

The research process is first and foremost guided by a conceptual framework based on knowledge exchange theory. Theory suggests that in order to facilitate effective knowledge exchange with urban issues such as affordable housing provision the methods should be studied from the perspective of the space of communication, where the exchange takes place. Crucial in that space is a successful interaction between cultures of enquiry and -reception. Both cultures and their challenges are studied, and considered in establishing criteria for a promising method for transdisciplinary and transnational knowledge exchange with providing affordable housing in Europe.

A research design methodology is chosen in order to ultimately design the promising method. Starting with a literature review as preparation, the research consists of three iterative cycles: a contextual review, case study analysis and design output. The contextual review is performed by doing a literature study about state-of-the-art methods of transdisciplinary and transnational knowledge exchange on affordable housing provision. The case study is about cost rental housing, a current measure to improve housing affordability which benefited from transnational knowledge exchange, in Ireland. Semi-structured interviews with various stakeholders involved with cost rental housing are conducted to receive practice insights. Goal here is to map the methods used, and to establish enablers and barriers of knowledge exchange experienced.

Literature and general practical preference

[The literature (theories or research data) and general practical experience/precedent you intend to consult.]

Reflection

1. What is the relation between your graduation (project) topic, the studio topic (if applicable), your master track (A,U,BT,LA,MBE), and your master programme (MSc AUBS)?

In short, my graduation topic is about transdisciplinary and transnational knowledge exchange with providing affordable housing in Europe. The topic aligns perfectly with the studio theme of 'Tackling housing inequality', because housing affordability is the

knowledge to be exchanged. Additionally, my supervisors from the MBE departments of Urban Development Management and Real Estate are frequently involved with knowledge exchange efforts on affordable housing issues. My thesis thus contributes to improved knowledge exchange on housing affordability provision in Europe which is a topic that aligns with the purpose of the MBE master track and MSc AUBS master programme.

2. What is the relevance of your graduation work in the larger social, professional and scientific framework.

The affordable housing crisis in Europe urgently calls for solutions. The overarching purpose of this research is therefore to look into the contributions transdisciplinary and transnational knowledge exchange can deliver for tackling the crisis. The research will contribute to this by researching the exchange of knowledge with affordable housing provision and the methods applied to successfully facilitate it. The goal is to deliver a promising method for transdisciplinary and transnational knowledge exchange with specifically affordable housing provision in Europe. Ultimately, the networks currently facilitating the exchange of knowledge and other European actors involved with providing affordable housing can profit from the promising method. This way the research contributes to tackling the affordable housing crisis in Europe.