



Implementing incentives for climate resilient housing among the urban poor in Vietnam

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Local partners: Institute for Social and Environmental Transition (ISET) – Vietnam; Da Nang City Women's Union (WU); Hue College of Economics –Hue University (HCE-HU)



Background

The objective of the project was to contribute to increasing penetration of climate-resilient housing in Vietnam that can withstand typhoons, storms and floods. The project aims firstly to develop practical and sustainable incentives for private and public sector actors in Da Nang city to build climate-resilient housing for the benefit of low-income households, and secondly, to build the capacity of Da Nang Women's Union as a catalyst for climate-resilient housing. Through the project, incentive schemes involving loans through a revolving fund, tailor-made technical assistance, information events and grants were offered to near-poor and poor households in Da Nang City. The first phase of implementation involves a randomized controlled trial of two different incentive packages, that were offered to near poor households in randomly selected wards and communes in Da Nang City. Detailed baseline household data was collected in all wards and communes, and a follow-up survey will take place after implementation. The household data will be combined with spatial data, and detailed analyses will be carried out to draw conclusions and recommendations for sustainability and scaling-up of the incentives.

On this web page you can access resources developed during the project and follow the development of the project via the news-items provided below.

List of resources (project reports) for download:

- Implementing incentives for climate resilient housing among the urban poor in Vietnam: Inception report

The inception report includes results from consultations with key stakeholders, focus group discussions, descriptive statistics on the housing market in Da Nang, literature reviews on technology adoption, and methods for testing incentives. The aim of the report is to inform the design of incentives and method for testing incentives. [Download here.](#)

- Incentive mechanisms & plan for implementation

This is a report on the design of incentive mechanisms and the plan for implementation and empirical strategy for evaluation of impact for the first round of incentive mechanisms to be implemented. [Download here.](#)

- Monitoring report no 1: The first season

This report monitors the implementation of the first season of the project. We describe the implementation of the project, from selection of households for each incentive package, to the current status of house construction and retrofitting, the disbursement of financial incentives, and preliminary results based on the take-up of incentives and the characteristics of households based on the data from a baseline survey carried out in December 2016 to February 2017. [Download here.](#)

- Monitoring report no 2: The second season

This report monitors the implementation of the second season of the project. We describe progress in constructing



new homes and the associated evaluation activities. Outreach and dissemination activities are also described. [Download here.](#)

- Evaluation report with preliminary findings

This is an evaluation report of the incentive packages that were implemented and tested among poor and near-poor households. We first present an assessment of impacts of the two incentive packages aimed at near-poor households. The assessment of the impacts of these two packages is based on a randomized control trial. We then present a qualitative impact assessment of the implementation of the third incentive package aimed at poor households. This evaluation is based on in-depth interviews with six households and focus group discussions with participants in the program as well as other stakeholders. [Download here.](#)

- Demand for climate resilient housing - Experimental evidence from Vietnam

This draft paper presents preliminary results from the ongoing field experiment and is based on baseline data collected in December 2016, and uptake rates for each incentive package reported in May 2017. The paper was presented at the 16th Nordic Conference in Development Economics at the University of Gothenburg on June 12th 2017. [Download here.](#)

News and events:

<https://www.vista-analyse.no/en/news/vista-analyse-presented-paper-at-the-nordic-conference-in-development-economics-at-the-university-of-gothenburg/>

<https://www.vista-analyse.no/en/news/vista-with-field-experiment-in-vietnam/>

<https://www.vista-analyse.no/en/news/vista-contributes-to-climate-adaptation-in-vietnam/>