



United Nations

— HABITAT III — URBAN FUTURE REPORT

Submitted by Lead Organization	
Name of lead organization	Infonavit, Instituto del Fondo Nacional de la Vivienda para los Trabajadores
City and country where organization is based	México City, México
Title of Urban Future event	THE ENERGY & ENVIRONMENTAL EFFICIENCY PLANNING FOR LOW INCOME HOUSING IN MEXICO
Date of Urban Future event	10/19/2016
Partner organizations for the event, including city and country where these organizations are based	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
Number of participants at the event	100
Percentage of women participants	50%
Background information on Urban Future event (themes, issues, context).	Mexico assumes with responsibly the challenge of climate change, with the implementation of significant structural reforms and endorsing its international commitments focused on sustainable development, including the ratification of the Energy Reform in 2013, which also promotes the development of the oil industry under the leadership of the state, encourages the development of a national electric system based on technical and economic principles, and the enactment of the Energy Transition Law, which provides the institutional structure and policy instruments to achieve the goal raised to 2024, in which 35% of electricity generation will come from clean energy sources.
Concise summary of the event proceedings, including key points discussed	During 2012 Mexico developed the Sustainable Housing NAMA, which aims the promotion of energy efficiency and the reduction of fossil fuel consumption and water in the housing sector. In this context, Green Mortgage program from Infonavit, is considered the number 1 mechanism for financing efficient technologies in Mexico, as well as key element of Sustainable Housing NAMA. On the other hand, the Research Center for Sustainable Development of Infonavit, altogether with the German Technical Cooperation Agency (GIZ) and other housing institutions, contributed to the development of the Evaluation Green Housing System -Sisevive-ECOCASA, which it was adopted as the official tool for evaluation NAMA houses.



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<p>Concise summary of the app or technology promoted during the event</p>	<p>The Sisevive-Ecocasa has been created to estimate the level of energy and environmental efficiency of any home in Mexico, is based in the "whole house approach" through the evaluation of architectural design, building systems, constructive materials and environmental technologies incorporated to the house. The final grade is based on the comparison of this house versus a house designed and equipped in a conventional way which is known as baseline. The system uses two calculation tools for the evaluation of housing attributes: DEEVi and SAAVi, which together, result in the IDG (Global Performance Index) which indicates the level of the energy and environmental performance of the house.</p>
<p>Full name, title, and organization of the 1st speaker at event.</p>	<p>Carlos Zedillo Velasco, Titular del Centro de investigación para el Desarrollo Sustentable; INFONAVIT</p>
<p>Full name, title, and organization of the 2nd speaker at event.</p>	<p>Armando Hashimoto Hongo; GERENTE DE CALIDAD DE VIVIENDA; INFONAVIT;</p>