



## COURSE ANNOUNCEMENT

### HUDCO's Human Settlement Management Institute



### e ITEC Three Days Online Training Programme for Housing & Urban Development officials on **Housing for Sustainable Habitats – Policy, Planning, Design and Construction Technologies**

Date : 10<sup>th</sup> October – 12<sup>th</sup> October, 2022

By Under e-ITEC  
Sponsored Ministry of External Affairs , Government of India

#### ABOUT HUDCO AND HSMI

Housing and Urban Development Corporation Ltd. (HUDCO) was set up in 1970 by the Government of India to accelerate the pace of housing and urban development in the country. It is a Public Sector Undertaking under the Ministry of Housing and Urban Affairs, Govt. Of India with more than 48 years experience in providing loans for housing and urban infrastructure projects in India. HUDCO has established itself as a premier techno-financing company. Apart from the financing operations, HUDCO offers consultancy services, promotes research and studies related to urban development and supports the Govt of India in its various Housing and urban development related programmes and policies.

HUDCO's Human Settlement Management Institute (HSMI) is the research and training wing of HUDCO. HSMI provides training for professionals on a variety of issues of housing, urban and regional planning and development. HSMI has considerable experience of conducting short term training programmes. So far, it has conducted 46 ITEC/ eITEC programmes in which about 1000 participants have been trained. In the four eITEC programme participants from countries all over the globe have been trained through online sessions.

#### ABOUT THE PROGRAMME

The theme of the programme “**Housing for Sustainable Habitats – Policy, Planning, Design and Construction Technologies**” highlights the growing concern and conviction globally to address the environmental problems arising out of haphazard settlements sprouting in cities as an outcome of increasing urbanisation, migration and population growth. The implementation of New Urban Agenda underwrites the necessity for localization of the 2030 Agenda for Sustainable Development in an integrated manner, including Goal 11 of making cities and human settlements inclusive, safe, resilient and sustainable. Policy, planning, design and construction of Sustainable Habitats requires huge resources, sensitization, awareness, apart from capacity building of all stakeholders. This course will teach Planning and Design approaches of adequate housing, modern & energy saving construction technologies for pre fabrication, innovative building technologies and materials.

#### LANGUAGE OF THE COURSE

The course will be conducted in English

#### WEBINAR TIMINGS

Three sessions shall be hosted per day as per convenient local time intimated in advance to participants . The IST (UTC +5:30 hrs) for the webinar schedule shall be 03:30pm – 07:30 pm.

## PROGRAMME OBJECTIVES

The programme provides great resources for understanding urbanisation and enables participants to:

- Advocate the Global Policy Frameworks- New Urban Agenda, Sendai Framework, Sustainable Development Goals;
- Understand the policy frameworks required for National Housing/ Urban Policy;
- Define affordable housing for their country and its role in the making of affordable, inclusive, liveable and just cities;
- Identify Parameters/ indices for achievement of the SDGs and targets, including Goal 11 of making cities and human settlements inclusive, safe, resilient and sustainable.
- Analyse various challenges and prospects of affordable and Inclusive cities in their country;
- Understand the importance of urban and spatial planning, redevelopment and rejuvenation of settlements;
- Understand prospects and challenges of planning and designing of affordable housing and prepare DPRs;

## PROGRAMME CONTENTS

The course is divided into 6 modules and a brief description of each module covered in the programme is given below:

1. Introductions, Country Profile Presentation of participating countries and ice breaking;
2. Concepts of housing, housing typologies- Affordable housing in participating countries
3. Planning & Design Guidelines for Sustainable Urban Development- Focus on Housing in Smart Cities
4. Energy Efficiency through Green Building Initiatives & technology use
5. Modern Construction Technology for Mass Housing
6. Financing Mechanism for Funding Sustainable Habitats- Focus on Affordable Housing in the participating countries

## EVALUATION

Evaluation thru Quiz shall be conducted online and Concept papers shall be prepared by participants that maybe submitted to the email [edt@hudco.org](mailto:edt@hudco.org) or [pooja@hudco.org](mailto:pooja@hudco.org). The programme is run on highly participative lines ensuring maximum involvement of the participants. Each participant is required to make a presentation on his work profile. In this context, selected participants are requested to share relevant data and case studies covering the topics.

## TECHNICAL PLATFORM

The sessions shall be delivered on Microsoft Teams/ Webex, etc The participants may access it through Laptop, Desktop, Mac, mobile, iPad and facilities shall include-

- Defined user access control;
- Content / Module Design/ Upload/ Hosting that is compatible with – Ppt, Pdf, Word, Images, You Tube Link, Video, Web Link;
- Mobile/ Laptop/ Desktop connectivity for iOS, Android, Windows;
- Access for participants will be easier through the email ids in google/ apps downloaded for the webinar platforms.

## DETAILS OF MATERIAL/ LITERATURE TO BE PROVIDED TO PARTICIPANTS

The reading material shall be shared in advance on the Key -themes including the following Sustainable human settlements development in an urbanizing world, Habitat III Issue Papers, Sustainable Development Goals, Sustainable Housing for Sustainable Cities, Urbanisation and Growth, Approaches to Urban Slums World Bank, Government of India's Operational Guidelines for Missions- PMAY, AMRUT, HRIDAY, Smart Cities Mission, SBM

## DO's / DON'T's/ FAQ

The webinar do's and don'ts shall be circulated for keeping participants informed on the IT requirements, platforms, rules, guidelines and FAQs shall be circulated for further hand holding.

## HUDCO's HUMAN SETTLEMENT MANAGEMENT INSTITUTE

(ISO 9001: 2015 CERTIFIED)

Head of Institute:

Executive Director

Hudco House, Lodhi Road, New Delhi – 110003

Email: [edt@hudco.org](mailto:edt@hudco.org), [pooja@hudco.org](mailto:pooja@hudco.org)

Tel: 91-11-24367834, 24308608, 24308613

[www.hudco.org](http://www.hudco.org)

### Programme Schedule

e- ITEC Online Training Programme: Housing for Sustainable habitats- Policy, Planning, Design and Construction Technologies <sup>[1]</sup> <sub>[SEP]</sub> Schedule of classes (October 10-12, 2022)		
Time	ONLINE SESSION:	Remarks
(UTC+5:30)	MONDAY , Oct 10	(Faculty)
1500-1530 hrs	Inaugural Session	CMD HUDCO & Director Corporate Planning, Hudco, MEA officials, Joint Secretary DPA
1530- 1600 hrs	Country Profile Presentation of participating countries- Interactive Session & Ice - breaking	Online Session by Training Coordinators- Executive Director- Head HSMI, Mr Surendra Singhai GM(P) and Ms Pooja Nandy, JGM(P)/Fellow HSMI
1615- 1730 hrs	Concepts of housing, Housing typologies & Affordable housing in participating countries	Domain expert from DDA, IHS, SPA
1745- 1915 hrs	Global Frameworks- Habitat III, Agenda 2030, Sustainable Development Goals and India's Urban Transition	National Institute of Urban Affairs (NIUA) & UN Habitat
	<b>TUESDAY, Oct 11</b>	
1500-1615 hrs	Financing Mechanism for Funding Sustainable Habitats- Focus on Affordable Housing in participating countries	Dr Akshaya Sen, Joint Gen Manager, HSMI
1630- 1745 hrs	Energy Efficiency through Green Building Initiatives & technology use	Ms Pooja Nandy, Joint Gen Manager, HSMI
1800- 1915 hrs	Sustainable Development Goals for Sustainable habitats	Architects Planners- SPA, DDA
	<b>WEDNESDAY, OCT 12</b>	
1500-1615 hrs	Modern Construction Technology for Mass Housing	Executive Director, BMTPC
1630- 1745 hrs	Planning & Design Guidelines for Sustainable Urban Development- Focus on Housing in Smart Cities	Architects Planners- SPA, DDA
1800- 1915 hrs	<b>VALEDICTORY SESSION: Housing reforms - Way Forward for participating countries<sup>[1]</sup><sub>[SEP]</sub>; Participants feedback</b>	<b>MEA officials, Joint Secretary DPA, HSMI Faculty, &amp; Officials of participating countries</b>