



# Mainstreaming Climate Change in Town Planning in Myanmar







VAUNC



# Mainstreaming Climate Change in Town Planning in Myanmar

**Developed by:** 

Institute for Housing and urban development Studies (IHS)

and

Myanmar Climate Change Alliance (MCCA)

#### In Collaboration with

Ministry of Construction

Department of Urban and Housing Development

Department of Building

Ministry of Natural Resources and Environmental Conservation:

**Environmental Conservation Department** 

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## Acronyms

DOB	Department of Building
DUHD	Department of Urban and Housing Development
ECD	Environmental Conservation Department
GAD	General Administration Department
IHS	Institute for Housing and urban development Studies
MCCA	Myanmar Climate Change Alliance
MOC	Ministry of Construction
MONREC	Ministry of Natural Resources and Environmental Conservation
UN-Habitat	United Nations Human Settlements Programme
UN Environment	United Nations Environment Programme

### **Research team**

The Guidelines were developed according to inputs and contributions provided in different phases of the project "Mainstreaming Climate Change in Town planning in Myanmar".

#### Phase 1: inception workshop in Nay Pyi Taw

In the inception workshop that was held in March 2018, the selected trainees from MOC and MONREC provided a first overview of the urban planning system in the country and highlighted specific challenges that should be addressed, especially with regards to climate issues. A capacity needs survey was conducted in order to identify the strengths and weaknesses of the group in terms of their skills.

#### Phase 2: one-week training in Bangkok

In April 2018 a one-week training on "Mainstreaming Climate Change in Town planning in Myanmar" was conducted in Bangkok, Thailand. The curriculum included lectures by IHS, MCCA and guest lecturers, daily workshops for the application on tools and methods on case studies in Myanmar, and field visits.

#### Phase 3: on-the-job training in Myanmar

During 20 days in June 2018, the trainees with the guidance of IHS and MCCA applied the learnings of the training in Bangkok on their daily work in Nay Pyi Taw, with the aim of reviewing the Town Plans of Pakokku and Taunggyi, and incorporating climate change considerations. The on-the-job training included field trips to Pakokku and Taunggyi where, with the support and cooperation of the local governments and stakeholders, participatory mapping workshops were conducted to collect primary data for past climate hazards and ecosystems in the area.

#### Phase 4: development of the Guidelines

These Guidelines were developed based on the methodology that was co-designed with the trainees during the on-the-job training, therefore reflecting the needs and context of Myanmar's institutional structure and planning system. They aim at organizing the developed methodology in clear phases and steps while providing additional sources and references, relating each step to the learning material from the training in Bangkok and referring to policies, studies and reports that have been developed by Myanmar's government and other organizations.

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With the technical support of Franco D' Aprile (IHS), Riccardo Melillo (IHS), Taslim Alade (IHS) Felicity Cain (UN-Habitat) had the overall coordination of the project, including the Guidelines, on behalf of UN- Habitat and MCCA.

Photo credits: Alexandra Tsatsou (IHS)

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