

NATURE-BASED SOLUTIONS

18 AUGUST AND 7 SEPTEMBER 2022

Scan code to apply for the
Nature-based Solutions Program
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The ASEAN Australia Smart Cities Trust Fund (AASCTF) sees capacity development as one of its major outputs, alongside technical support for the planning systems, service delivery, and financial management of ASEAN cities. Since the trust fund started in 2019, AASCTF has been conducting smart city introduction workshops across the region to not only showcase how the trust fund can benefit cities, but also to gain an understanding of their needs and opportunities for smart interventions. Through this effort, we are now pleased to offer a capacity building course focusing on Nature-based Solutions.

Our proven interactive workshop format with 4 weeks of homework (both individual and group), online presentations per city, and final deliverables. Participants will receive certification at the end of this workshop program.

Why Nature-based Solutions (NbS)?

Instead of traditional, grey infrastructure, NbS uses or mimics nature to solve various urban challenges, and these solutions are often cost-effective and have multiple co-benefits, whether economic, social, and/or environmental.

This course will present an innovative approach to operationalize NbS in urban settings. The approach is based on the selection and prioritization of specific NbS typologies to address identified urban challenges. Participants will learn about these different typologies, and their values and limits based on varying contexts, as well how these can help achieve urban resilience.

Some examples of NbS application that participants can learn more of are for flood mitigation, urban heat island mitigation, enhancing recreational and land value, and improving local biodiversity.



Target participants

AASCTF welcomes professionals working on urban planning, stormwater management, GIS, and/or climate adaptation. The participants could (but are not required to) have a background within urban architecture, environmental engineering, hydraulic engineering, or urban planning.

Languages

The course will be held in English with simultaneous remote interpretation available in Bahasa Indonesian, Khmer, Lao, and Vietnamese on an 'as-needed' basis.

Schedule and duration

The course will consist of two online half-day sessions (18 August and 7 September) and take-home exercises in between these sessions. It is expected that participants will spend a total of 35 hours on this course.

Application

The course is free, but there is only a limited number of seats available. The deadline for applications is 5 July.