

# Facade greening

## Potential Climate/ Disaster Impacts addressed and Justification for this Approach

The project aims to reduce heat stress in Dong Hoi through natural cooling of buildings. This shall increase people's well-being and contribute to decrease energy consumption.

## Process of Implementation

4 Phases:

- (1) Project planning, including brainstorming, discussion and agreement, consultant selection, site assessment, goal setting, stakeholder engagement;
- (2) Project design and approval, including design and technical document development, design auditing, approval of the project design and other related technical documents;
- (3) Project implementation/installation, including project monitoring;
- (4) Project completion and handing-over, including construction work quality check and acceptance, work operation guideline transfer, maintenance responsibility clarification

### Project Title

Support to Viet Nam for the Implementation of the Paris Agreement

### Project Number

2017.9010.4

### Results and Impacts

The green walls and green roofs project was implemented at the Public Service Management Unit building in Dong Hoi city. The project was designed and approved for implementation in 2021, with a total green wall area of 544.96m<sup>2</sup> and green roof area of 362m<sup>2</sup>.



#### TYPE OF APPROACH

Implementation of technical solution



#### COUNTRY

Vietnam



#### LEVEL OF INTERVENTION

city, neighbourhood



#### TYPE OF RISK MANAGEMENT

prevention



#### MAIN HAZARDS ADDRESSED

flood, heat wave



#### URBAN FUNCTION PROTECTED

Public security/ civil protection, Housing, Public administration



#### SPHERE OF INTERVENTION

socio-political sphere/ governance, environment



#### COOPERATION PARTNERS

Dong Hoi City People's Committee,  
Dong Hoi City Public Service  
Management Unit

