

FACT SHEET: #1 -2020

# Technical Standard of Physical Infrastructure Accessibility for Persons with Disabilities

## Part one: Pathways and Entrances

### Why do we need accessible pathways and entrances?

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- To comply with the UNCRPD (Article 9), with the Cambodia disability law (Chapter 5, Article 21), and the inter-ministerial Prakas<sup>n</sup>°248 on technical standard of physical infrastructure accessibility for persons with disabilities.
- In order to allow persons with all type of disabilities to access services on an equal basis with others.

### Accessible to whom?

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- Pathways and entrances should be accessible for all people: persons with different disabilities, but also children, pregnant women, elderly and persons who have a temporary impairment or injury.

### What is a pathway and level changes?

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- A pathway is an external road, pavement, place for pedestrians to walk beside roads, in parks or internal track linking buildings, etc.
- A level changes is when two connecting surfaces do not have the same height like for example, where pathways, ramps, floors, slopes and/or stairs come together.

### What is an entrance/exit door?

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- As an entrance door is most of the time also an exit door, both the internal as the external side will have to be considered. It is only when all persons can use the door when entering and exiting a building that the door is fully accessible.

Humanity & Inclusion (HI) is working in partnership with the Cambodian government, Disabled People's Organizations (DPOs), physical rehabilitation centers (PRCs) and health facilities to contribute to the implementation of the National Disability Strategic Plan 2019-2023 (NDSP2). The Rehabilitation, Accessibility promotion for an Inclusive and Supportive Environment for All (RAISE) project aims to improve access to quality and inclusive services for all, including women and men with disabilities. This project is funded by the Australian Government through Australia-Cambodia Cooperation for Equitable Sustainable Services (ACCESS) Program.

# Standards and Guidelines for Accessible Pathways and Entrances

Ensuring that pathways and entrances are accessible for all is about facilitating the use of the building for all throughout the whole chain of movement. It is about the two first steps of the RECU principle: REACH and ENTER.

## Accessible Pathways

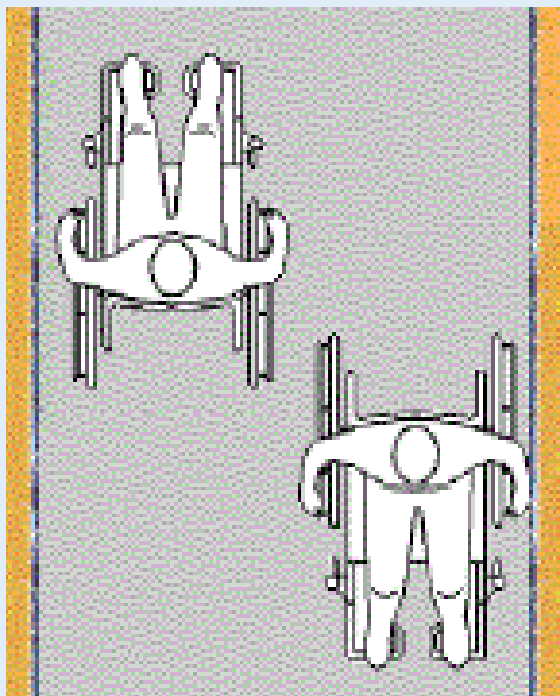


Figure 1: Accessible Pathway

- Ensure that the width is not less than 1200mm at the narrowest point
- Ensure that there are wider passing spaces in case the width is less than 2000mm. They should be located every 25 meters at least
- Include resting places (like benches) at regular intervals on long pathways.
- The minimum width for a busy pathway (path to hospital, train station, school and emergency shelter) is 2500mm.
- Use firm, smooth and even surface on access pathways, with maximum gradient of 1 in 50 (2%)
- Avoid gaps and level changes between paving slabs greater than 5mm.
- Keep any break in surface or gap such as a drainage gully no greater than 10mm and perpendicular to line of travel.
- Prevent accidents at level changes and install ramps with upstands curb and/or guardrail.

## Standards and Guidelines for Accessible Entrances and Exits



Figure 2: Entrance of the building

- Ensure entrances and exits are clearly visible and respect the universal design. If needed, design alternative entrances to existing buildings to meet the universal requirements of accessibility.
- Ensure existing building entrance doors are not less than 900mm width.
- Establish clear landing space or turning space immediately outside and inside entrance doors of 2440mm x 2440mm.
- Arrange outward-opening doors and make sure doors are easy to identify, sufficiently wide and easy to operate.
- Ensure threshold to entrances are levelled or no greater than 10mm with chamfered, pencil-rounded or ramped profile.
- Leave a clear space of 600mm adjacent to handle-side of door.

**Reference:** Technical Standard of Physical Infrastructure Accessibility for Persons with Disabilities (2018) refers to Chapter One: Pathways and Entrances.

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