



ECA

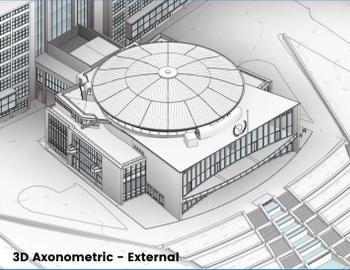
INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

ADDIS ABABA, ETHIOPIA

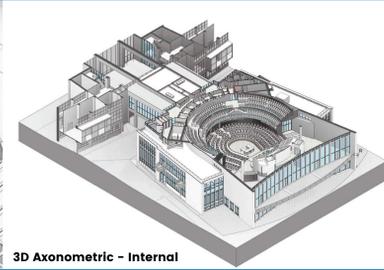
Africa Hall Project



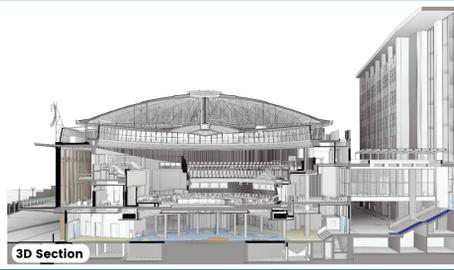
Artist Impression - Africa Hall



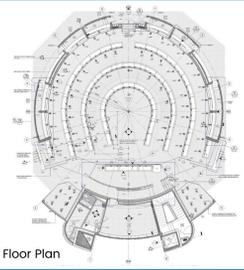
3D Axonometric - External



3D Axonometric - Internal



3D Section



L1 Floor Plan

The UN promotes universal design in the development of standards and guidelines. Universally designed facilities are a goal of UN policy and frameworks with regard to achieving physical accessibility.

An inclusive approach to design has been adopted in the design of the Africa Hall Refurbishment with the emphasis being the journey through the building. As such, the accessible path of travel has been developed to offer a similar experience to the “traditional” route through the building. The below table outlines the Universal Design principles considered and adopted within the project.

Universal Design Principle	Measurable Design Elements	Africa Hall Design Approach
Equitable Use	Where stairs and a ramp or lift is provided, ensure they start and arrive in a similar location.	The traditional “journey” through Africa Hall has been enhanced through the provision of a number of lifts so that people with limited mobility have the same experience as other users of the building.
	Provide accessible reception / service counters.	An accessible reception counter is proposed within the ground floor of the Congo Building. The podium within the Plenary Hall is fully adjustable.
	Provide designated pathways through table / seating areas – restaurants, food courts, etc	Designated circulation areas are provided through the exhibition and café areas at the Ground Floor of the Africa Hall Building.
Flexibility in Use	Provide large-print signage	Signage throughout the Africa Hall Refurbishment has been design to be clear and easy to read.
	Provide adjustable height furniture.	The podium within the Plenary Hall will be fully adjustable.
Simple & Intuitive Use	Signage must include the use of pictograms.	Signage proposed throughout Africa Hall includes the use of pictograms.
	Paths of travel must be identified through the use of luminance contrast.	Luminance contrast has been used to identify doorways throughout the buildings unless heritage restrictions override. Further, contrasting skirting boards are introduced in some areas to assist people with vision impairment distinguish between the floor and wall surfaces.
	Entrance must be clearly identified.	Prominent entrances are provided in each location. Entrances are very much distinguished through the fenestration and detailing of the facades.
Low Physical Effort	Provide resting places and seating within the building.	There is a range of seating options throughout Africa Hall provided.
	Provide easily operated doors at the entrance to the building.	Swinging doors have been incorporated in conjunction with revolving doors as the accessible entrances to Africa Hall, offering ease of use for people using wheelchairs.

UNECA.ORG

NO TEXT TO BE IN THIS ZONE



ECA

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

ADDIS ABABA, ETHIOPIA

UNCC Conference Rooms

ECA's approach to best practice is to critique international Standards and meet the most onerous. Below are some of the proposed accessibility upgrade projects inside and outside of the UNCC Building.

UNCC Conference Room 1



EXISTING



PROPOSED

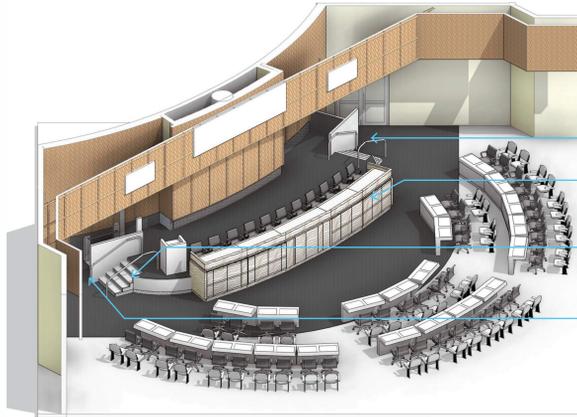
ACCESSIBILITY UPGRADES

- WIDENED DOOR OPENING ENTRY / EXIT POINTS
- HANDRAILS ADDED TO PODIUM STEPS
- MODIFIED JOINERY ELEMENTS MADE DEEPER FOR USERS IN WHEELCHAIRS
- NEW COLOUR CONTRAST STAIR NOSINGS
- PLATFORM LIFT FOR EQUITABLE ACCESS PODIUM

UNCC Conference Room 2



EXISTING



PROPOSED

ACCESSIBILITY UPGRADES

- HANDRAILS ADDED TO PODIUM STEPS
- MODIFIED JOINERY ELEMENTS MADE DEEPER FOR USERS IN WHEELCHAIRS
- NEW COLOUR CONTRAST STAIR NOSINGS
- PLATFORM LIFT FOR EQUITABLE ACCESS PODIUM

Campus Accessibility Upgrades

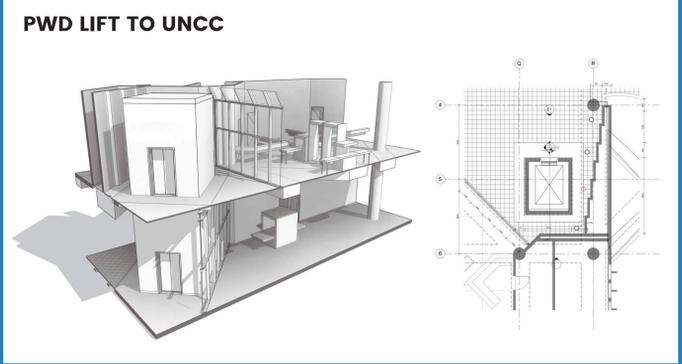
COVERED PEDESTRIAN LINKS



A proposed upgrade to UNECA's campus includes the access between the western façade of the DRB, the northern main entry of the UNCC and the southern main entry of the Zambezi building. This project aims to provide:

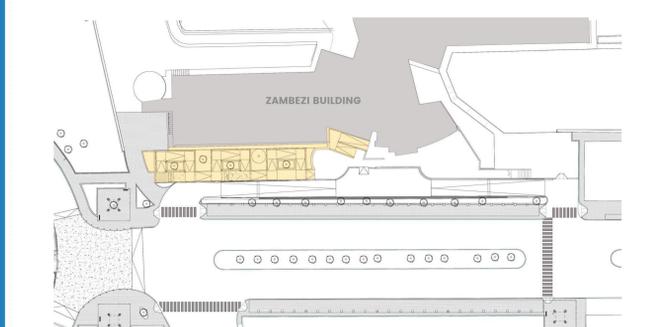
- Weather protected access via covered linkages
- Clearly identified wayfinding and signage
- Accessible path of travel for persons with a disability (PWD)
- Upgraded CCTV, lighting & Vehicle traffic calming

PWD LIFT TO UNCC



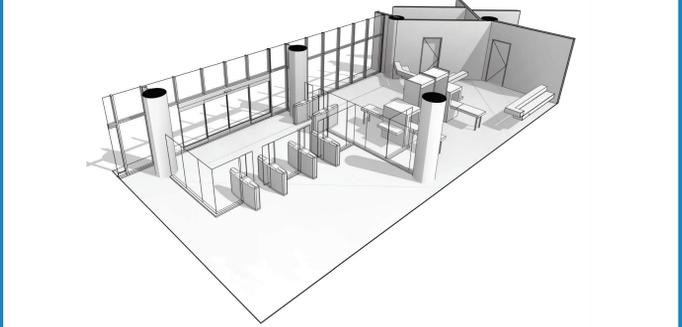
A proposed project is to provide a new stretcher/PWD compliant lift that provides a 9m vertical movement between the UNCC lower level, Ground level and Level 1. The lift's placement is external to the building, enabling the existing building's perimeter security strategy to remain unchanged.

ACCESSIBILITY UPGRADE TO THE ZAMBEZI BUILDING



A proposed project to upgrade the accessibility to the Zambezi Building provides an external pedestrian path creating an accessible link between the building's entry point and the DRB. A pedestrian weather protected covered link is also proposed between the Zambezi and UNCC and dedicated PWD car parking.

ENTRY UPGRADES TO UNCC



A proposed project is to upgrade the main entry doors to the UNCC building to enhance security and accessibility to the building. This will include motion activated doors and new Access Control systems where appropriate.

UNECA.ORG

NO TEXT TO BE IN THIS ZONE



ECA

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

ADDIS ABABA, ETHIOPIA

Footpath & Ramp Upgrades

ECA's approach to best practice is to critique international Standards and meet the most onerous. Below are some of the campus upgrade projects at ECA utilizing worldwide standards for pedestrian accessibility & design.

ACCESS TO LIMPOPO GROUND FLOOR



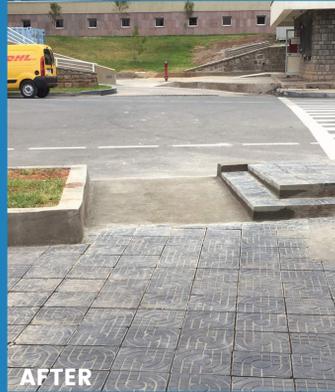
ACCESS TO ZAMBEZI BUILDING FROM MRB



ACCESS TO NIGER BUILDING



ACCESS FROM DRB



SUMMARY OF INTERNATIONAL ACCESSIBILITY STANDARDS

	Australia AS1428.1 & 2 2009 & 1992	UK BS 8300 2010	USA ADA STANDARDS 2010	SINGAPORE ACCESSIBILITY CODE 2013	INT'L STANDARD ISO 21542 2011	ETHIOPIAN STANDARD EBCS-G 2013
DOOR OPENING WIDTH	850mm	800/825mm	815mm	850mm	800mm (850mm recommended)	N/A
STEP RAMP GRADIENT	1:10	1:12	1:8 - 75mm rise 1:10 - 150mm rise	1:10	1:12	N/A
RAMP GRADIENT	1:14	1:20	1:12	1:12	1:20	N/A
RAMP LENGTH	9m	10m	9.125m	9m	10m	N/A

UNECA.ORG

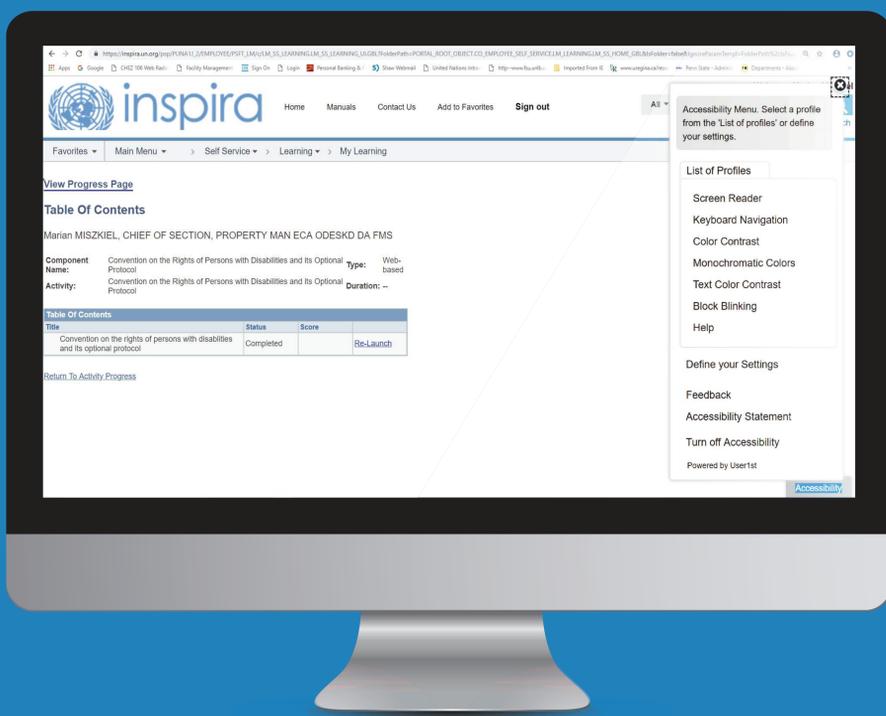
NO TEXT TO BE IN THIS ZONE

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

ADDIS ABABA, ETHIOPIA

Service Accessibility

The UNECA Accessibility Taskforce is working to ensure persons with disabilities access, on an equal basis with others, to services open or provided to the public.



HRSS provided the course (LMS – 2967-1) – Convention on the Rights of Persons with Disabilities and its Optional Protocol for the staff

ECA’s Taskforce on Accessibility is working towards making the compound accessible by providing standard services;

- 1 HRSS has an equitable procedure for Persons with Disability on recruitment process
- 2 UNHCC, CMS and ICTSS are planning to build an Accessibility Centre in the compound that provides service for Persons with Disabilities based on their needs
- 3 SSS and CMS has a welcoming protocol for Persons with Disabilities. They are working on having a standard protocol that works for all UN Agencies and Divisions/Sections
- 4 All UN Agencies in the compound are engaged for a better service delivery to Persons with Disabilities.



Wheelchair Accessible Van purchased by the UNECA Accessibility Taskforce to provide accessible transport to persons with disabilities.

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

ADDIS ABABA, ETHIOPIA

Information Technology Accessibility

The UNECA Taskforce on Accessibility is working on providing Digital Technology-Accessible apparatus for Conference Services and other uses.



A. 24" Multi-touch Monitor, B. E-bot Pro, C. Read Easy Move, D. Braille Sense U2, MPAD

Assistive devices and technologies are those whose primary purpose is to maintain or improve an individual's functioning and independence to facilitate participation and to enhance overall well-being.

UNECA Accessibility Taskforce by UNHCC / ICTSS / CMS is proposing an Accessibility Centre in UNECA.

What will you find at the Accessibility Centre?

 <p>Assistive tools and technologies for persons with visual audio & mobility impairments</p>	 <p>Computer stations with assistive devices* such as Desktop magnifiers</p>	 <p>Wheelchair charging provisions at various locations in the conference facilities</p>	 <p>Assistance of how to use the device is available at the counter</p>
--	---	--	--

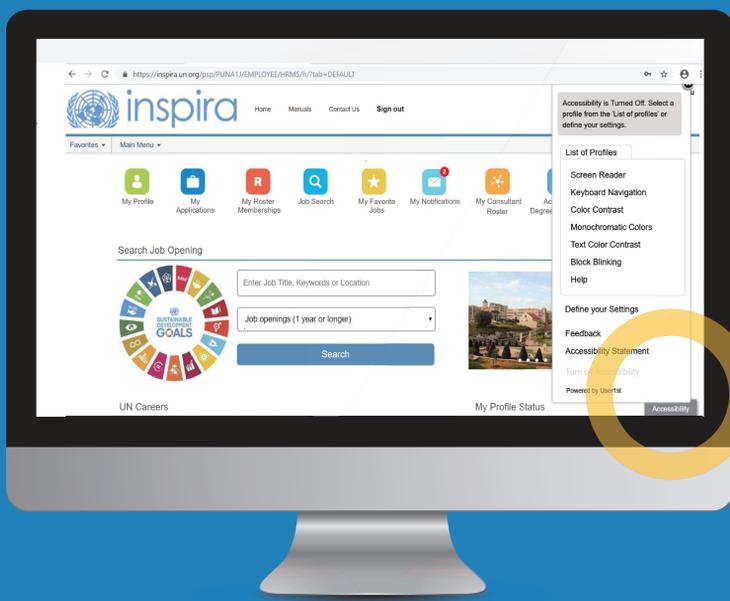
*Screen readers, Braille and other assistive keyboards, Portable DAISY players, Hearing aids, Bone conducting head sets, Specialised mouse, Braille note-takers, etc.

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

ADDIS ABABA, ETHIOPIA

Communication and Webpage Accessibility

The Convention on the Rights of Persons with Disabilities and its Optional Protocol states that; appropriate measures have to be taken in order to ensure Persons with Disabilities access, on an equal basis with others, to information and communications open or provided to the public.



Accessibility features are now included in Inspira.

Visit this webpage now by scanning the QR Code with your smart-phone's camera.



◀ SCAN TO VISIT THE INSPIRA WEBSITE HERE



Communication Section coverage of the UNECA Taskforce activities on the intranet.



◀ SCAN TO VISIT THE INTRANET HERE



PIKMD prepared a video that shows the difficulty Persons with Disabilities face in the compound and what the taskforce has been doing to change the situation and its vision to achieve in the near future.



◀ SCAN TO WATCH THE VIDEO HERE