

# Sudan Urban Development Think Tank Organization

Organization Profile – Jan, 2023



تنمية  
عمرانية

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St. 27, El-Amarat  
Khartoum  
[comms.sudtt@gmail.com](mailto:comms.sudtt@gmail.com)  
<http://www.sudtt-sd.org>



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## Building a Think Tank

A group of Sudanese architects and engineers met in late April 2019 and formed “Sudan Urban Development Initiative” (SUDI) with the aim to support Sudan Interim Transitional Government, and future elected governments, in the area related to Urban Development and Infrastructure.

SUDI was part of nine (9) key strategic volunteered initiatives that supports the national economy (Power, Mining, Energy, Agriculture, Industry, etc).

In December 2019, the General Assembly voted to transform SUDI to an organization entitled “Sudan Urban Development Think-Tank”

SUDTT Bylaws were ratified on 24 Feb 2020. A Board of Directors and an Executive Office was elected by March 2020.

SUDTT was official registered as an NGO with HAC in October 2020 as non-profit organization.

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## The Call for Change

In December 2019, the Sudanese revolution installed a civilian led government to bring change and improve the people’s quality of life.







# Our Vision

*We foresee the future of an advanced and prosperous Sudan through an engineering and research think-tank that invests in the distinguished efforts of hundreds of Sudanese experts and engineers from inside and outside Sudan.*



# Our Mission

To create a volunteer-led Sudanese professional intellectual organization for the public’s benefit, whose main concern is to elevate the life of Sudanese people and society through upgrading professional competence and technical capabilities in the sectors of urban development, urban planning, infrastructure and transportation.



# Our Values

We carry out our work in a non-political and professional manner with utmost integrity for the sole benefit of Sudan.





**150+** expert members      **22** Specialised Focus Areas

Spanning across **15** countries  
**2800** years of combined experience





# FOCUS THEMES

## Urban Development

Urban Planning & Development

Housing & Construction

Displaced Settlements

National Building Codes

Building Materials & Technology

Climate Resilience



## Transport & Infrastructure

Transport Planning & Traffic Engineering

Highways & Bridges (Including surface drainage)

Highways Management

Intelligent Transport Systems

Railways

Ports (Land, River and Sea)

Aviation

Water Supply Plants & Networks

Sewer Plants & Network



## Cross-Cutting

Governance and Institutional Reform

Strategic Management

Project Management

Project Finance

Law, Procurement & Contracts

Professional Practice & Development

Occupational Health and Safety

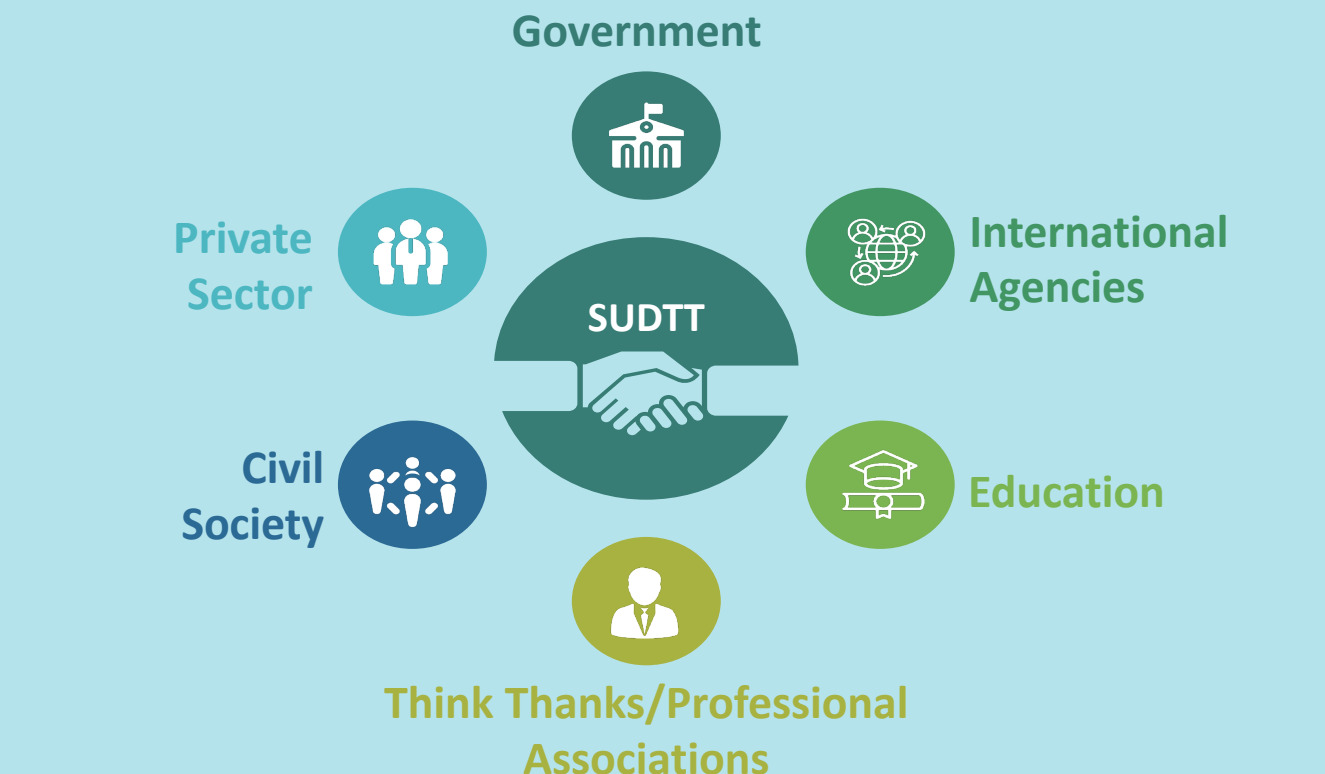
GIS, Geodata, Geoscience and Earth Observation,

TVET



## NETWORK OF PARTNERS

We are keen to connect and engage with key stakeholders, we have formalized and operational partnerships with a number of them.



### Government

Ministry of Transport  
Ministry of Urban  
Development Roads and  
Bridges  
Ministry Labour and  
Administrative Reforms  
Ministry of Social  
Development  
Supreme Council for  
Vocational Training  
Ministry of Agriculture



### Private Sector

GLB  
Dal  
CTC



### International Agencies

FCDO  
UK-AID  
NUFFIC  
UNDP  
ILO  
UNESCO  
Resurgence



### Education & Research

Sudan  
University of Khartoum  
University of Sudan  
Ahfad University  
University of Niyala  
Studio Urban

International  
Maastricht School of  
Management  
University of Twente  
ULB  
Erasmus University-Rotterdam  
Centre for Population & Health  
Research



### Professional Associations

Sudan  
Oil & Gas  
SICTA  
UofK Engineering Association

International  
Sudanese Engineers in Qatar  
SAEA  
Sudan nextgen



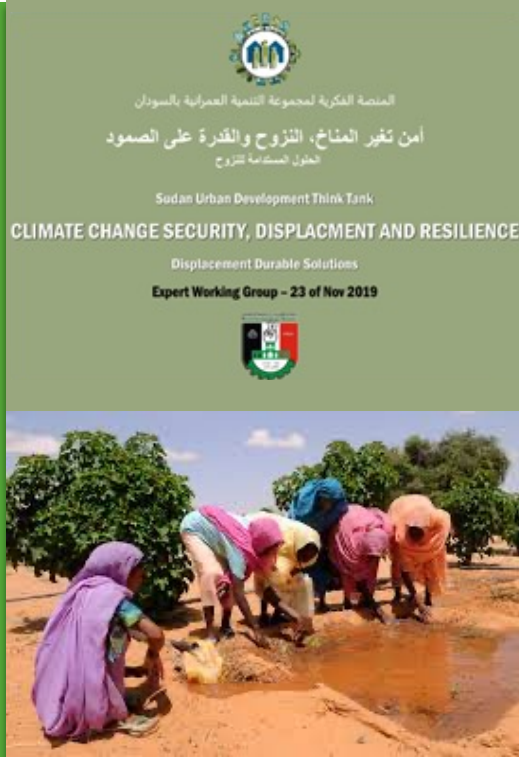
### Civil Society

Sadagat  
Nafeer  
SNG



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## FFC workshop on the urgent priorities for urban development and infrastructure sector - Sep 2019



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## Workshop on the Priorities and Action Plan of Occupational Safety & Health OSH – Jan 2020

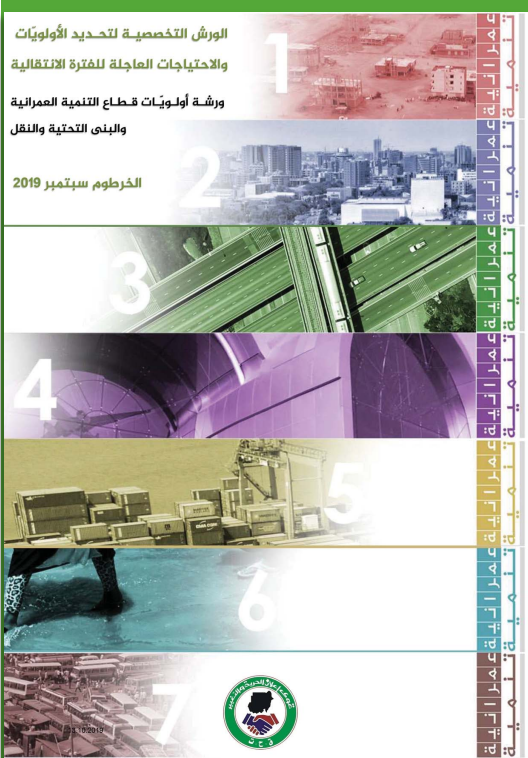


## Workshop on climate change security, displacement and resilience - displacement durable solutions - Nov 2019



## Workshop on Building Alliances for Agri-TVET – Nov 2022

# WORKSHOPS



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## HERITAGE FOR CLIMATE ACTION:

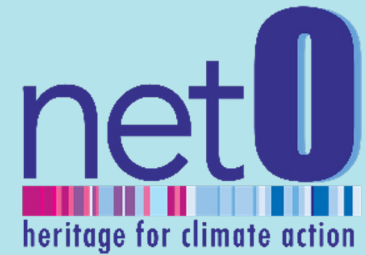
STRENGTHENING HERITAGE-BASED, COMMUNITY-LED CLIMATE RESILIENCE THROUGH JOINT-ACTION:

STRENGTHENING HERITAGE-BASED AND COMMUNITY-LED CLIMATE RESILIENCE THROUGH JOINT ACTION.

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## Objective

To protect, enable and revive traditional knowledge and customary flood management of local Indigenous community to enhanced resilience and adaptive capacity of Tuti community and reduce their exposure and vulnerability to climate-related extreme events and disasters.



Project Duration:

September 2022–  
November 2023

Donor:



## Implementing Organizations



Main Beneficiaries: Tuti Community



# PROJECTS



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## TRANSFORMING URBAN WCIS IN THE EAST AFRICA REGION THROUGH (DARAJA)

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### Objective

reduce loss of life and improve livelihoods to vulnerable urban communities especially in informal settlements through improved use of strong and reliable WCIS to make and act on decisions at household, community and city level



DEVELOPING ANTICIPATORY  
RISK AWARENESS  
THROUGH JOINT ACTION



Project Duration:

February 2023– November  
2025



Implementing Organizations



PROJECTS



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*from strategic alignment to implementation, Roadmap provides support in building institutional capabilities, developing policies, leadership skills, partnering abilities, project delivery skills and building resilience.*

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## Objective

to guide and assist government institutions to deliver tangible and meaningful results through collaborative approaches.



“Make cities and human settlements inclusive, safe, resilient and sustainable”

## Making The Road Map to Sudan Urban Development



# PROGRAMMES





## OBJECTIVE

To develop a community-led geo-spatial database for mapping deprived urban areas which will support decision-making and socio-economic reconstruction in areas related to displacement and urban poverty in Sudan.



**IDEAMAP**  
SUDAN

### Project #1:

CAPACITY STRENGTHENING FOR GENDER RESPONSIVE AND SUSTAINABLE URBAN DEVELOPMENT: INTEGRATED DEPRIVATION AREA MAPPING SYSTEM (**IDEAMAPSUDAN**) FOR DISPLACEMENT DURABLE SOLUTIONS AND SOCIO-ECONOMIC RECONSTRUCTION IN KHARTOUM, SUDAN.

### Implementing Organizations



African Population and Health Research Center

### Project Duration:

September 2020 – March 2023

### Sponsor:

**nuffic**  
meet the world



### Main Beneficiaries



Ministry of Social Development



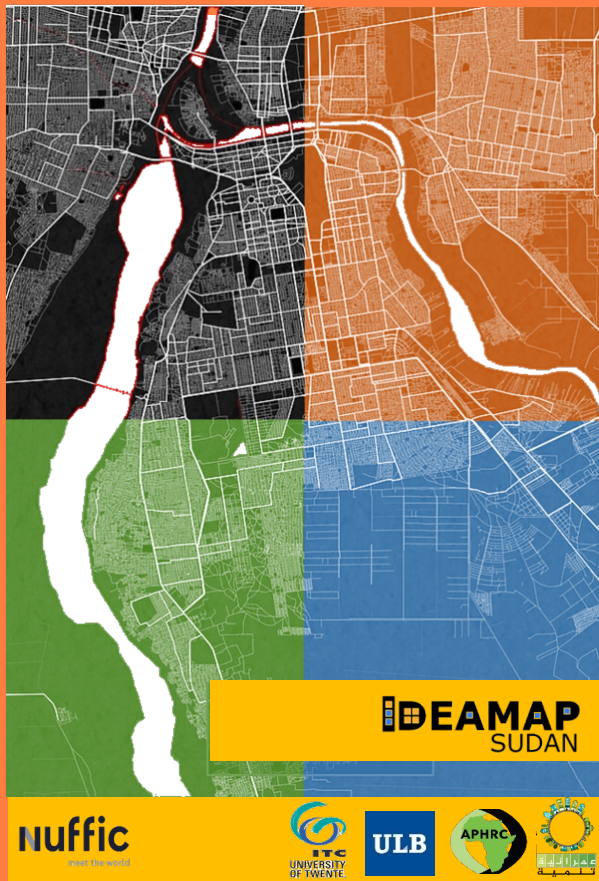
Ministry of Transport



Ministry of Urban Development and Roads & Bridges



Ministry of Physical Planning-Khartoum State



**nuffic**  
meet the world







## OBJECTIVE

The project aims to economically empower **IDPS and refugees** among their **host communities** by improving their ability to find **employment** or establish and grow their businesses through expanding and improving market oriented, equitable and gender-balanced **Technical Vocational Education and Training (TVET)**.



### Project #2:

STRENGTHENING THE CAPACITY OF MOLSD STAFF AND ITS PARTNERS TO ENHANCE RELEVANCY, PROVISION AND MANAGEMENT OF TVET CURRICULA AND PROGRAMS FOR IDPS AND REFUGEES.



### Implementing Organizations



### Main Beneficiaries



The Supreme Council for Vocational Training and Apprenticeship

Ministry of Labour and Administrative Reform

The Commission of Refugees

### Project Duration:

September 2020 – March 2023

### Sponsor:







## OBJECTIVE

to build necessary capacities to formulate and manage effective institutional reform programs at the two Ministries and their affiliated institutions, as well as to enhance the capacity of SUDTT to support these programs and transfer expertise to other institutions.



### Project #3:

CAPACITY BUILDING FOR A CITIZEN-LED TRANSITION PROCESS IN SUDAN.



### Implementing Organizations

**MSM** MAASTRICHT SCHOOL OF MANAGEMENT



### Project Duration:

September 2020 – September 2022

### Main Beneficiaries



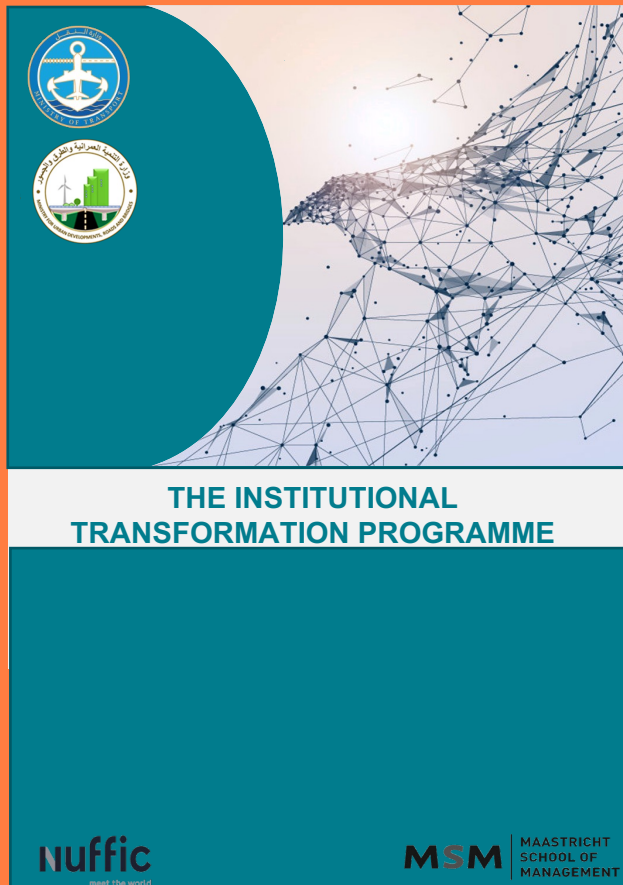
Ministry of Transport



Ministry of Urban Development and Roads & Bridges

### Sponsor:

**nuffic**  
meet the world







## OBJECTIVE

The aim is to build the capacities of NFHR, State Housing Funds and local universities to obtain all-round knowledge and understanding of the principles of provision of adequate housing delivery and how to apply these principles in the design, implementation, monitoring and assessment of housing strategies and programmes.



### Project #4:

**REALIZING THE RIGHT TO ADEQUATE HOUSING FOR ALL:**  
STRENGTHENING THE CAPACITY OF THE NATIONAL FUND FOR HOUSING AND RECONSTRUCTION (NFHR), STATE FUNDS FOR HOUSING AND RECONSTRUCTION, ACADEMIA AND NGOS TOWARDS THE DEVELOPMENT OF INCLUSIVE HOUSING PROGRAMMES

Implementing Organizations

**IHS**  
Making cities work



Main Beneficiaries



الصندوق القومي للإسكان و التعوير

Project Duration:

September 2021– March 2023

Sponsor:

**nuffic**  
meet the world



**Realizing the right to  
adequate housing for all**



**IHS**  
Making cities work





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# Supporting National Response for Corona Pandemic 2020



## INITIATIVES



Sudan Urban Development Think Tank Organization  
Roadmap Programme  
Law, Procurement and Contracts Task Force

### A HOLISTIC VIEW CONCERNING THE USE OF PRICE ADJUSTMENT MECHANISMS IN CONSTRUCTION PROJECTS IN SUDAN

November 2020



ROADMAP REPORT-1120-01

<http://www.sudtt.org>  
[roadmap@sudtt.org](mailto:roadmap@sudtt.org)

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Due to the turbulent market conditions and constant price fluctuations, construction contracts in Sudan are severely affected.

SUDTT' commissioned a research study to look at the different aspects of price adjustment from an economic, legal, procurement and contracts points of view. The study aims to provide holistic overview and devise practical solutions.

## STUDIES

Rolling out bi-monthly CPD events aimed at knowledge share/ transfer and professional development.

**PUBLIC LECTURE**  
FROM DATA TO LIVEABLE CITIES  
How to transform the Urban Landscape with Advanced Data Technologies

Thursday, 23 Feb 2023  
3:30 – 6:00 PM  
Sharja Hall  
Al-Gamma Avenue

**IDEAMAP SUDAN**

ULB  
APHRIC  
SUDAN

**Poverty Mapping at the scale of African Cities**  
Monika Kuffer  
Associate Professor at the Faculty of Geo-Information Science and Earth Observation (IT-GE)

**Caroline Kabaria**  
Associate Research Scientist at the African Population and Health Research Centre (APHRC)

**Data on the Improvement of Living Conditions and Community Action**  
Andrew Maki  
Co-director of Justice and Empowerment Initiative (JEI)

**AI and EO Data to Fill Data Gaps in Rapidly Transforming Cities**  
Eleonore Wolf  
Earth Observation and Geospatial Information scientist, Department of Geoscience Environment and Society, (ULB)

**Open Software - An Exercise of Freedom**  
Andre Da Silva Mano  
Lecturer, Department of Urban and Regional Planning and Geo-Information Management (IT-GE)

**Cloud Computing, Co-lab and Big Data**  
Dr. Ing. Serkan Girgin  
Head of the Center of Expertise in Big Geodata Science (IT-ITC)

منظمة التنمية العمرانية السودانية  
Sudan Urban Development  
Think Tank Organization (SUDDT)

يسرنا دعوتكم لحضور ندوة رقم (27)  
بموضوع  
طاقة كهربائية من أجل النهضة بالسودان

الندوة في الساعة  
سيد الدين محمد

الندوة ضمن برنامج :  
Continuous Professional Development (CPD)

التقديم :م.أشرف عز الدين  
اعداد مكتب التدريب و التأهيل  
بمشاركة : مكتب الإعلام والإتصال

منظمة التنمية العمرانية السودانية  
Sudan Urban Development  
Think Tank Organization (SUDDT)

يسرنا دعوتكم لحضور ندوة رقم (25)  
بموضوع  
A Dream to Finance Infrastructure Projects Through Blockchain Technology.

الندوة في الساعة  
د.محمد ناصر

الندوة ضمن برنامج :  
Continuous Professional Development (CPD)

التقديم :م.أشرف عز الدين  
اعداد مكتب التدريب و التأهيل  
بمشاركة : مكتب الإعلام والإتصال

منظمة التنمية العمرانية السودانية  
Sudan Urban Development  
Think Tank Organization (SUDDT)

يسرنا دعوتكم لحضور ندوة رقم (26)  
بموضوع  
Sustainable Resources in Energy and Construction and Carbon Trade

الندوة في الساعة  
يحيى عبدالله

الندوة ضمن برنامج :  
Continuous Professional Development (CPD)

التقديم :م.أشرف عز الدين  
اعداد مكتب التدريب و التأهيل  
بمشاركة : مكتب الإعلام والإتصال

منظمة التنمية العمرانية السودانية  
Sudan Urban Development  
Think Tank Organization (SUDDT)

يسرنا دعوتكم لحضور ندوة رقم (23)  
بموضوع  
Engineering Insurance

الندوة في الساعة  
أ.ياسر شريف

الندوة ضمن برنامج :  
Continuous Professional Development (CPD)

التقديم :م.أشرف عز الدين  
اعداد مكتب التدريب و التأهيل  
بمشاركة : مكتب الإعلام والإتصال

الندوة ضمن برنامج :  
Continuous Professional Development (CPD)

Saturday, August 28, 2021  
8:00 PM KH

Zoom ID : 316 792 2445  
Passcode : 436036

Sudan Urban Development  
Think Tank Organization (SUDDT)

التقديم :م.أشرف عز الدين  
اعداد مكتب التدريب و التأهيل  
بمشاركة : مكتب الإعلام والإتصال

**PUBLIC LECTURE**  
The Housing problem explained  
Adequate Housing in an urbanizing world

Monday, Feb 13 2023  
3:30 – 5:30 PM  
Alturabi Hall  
Faculty of Engineering  
University of Khartoum

**IHS Making cities work**  
Erasmus

Addressing the housing problem requires a good understanding of the complexity in delivering affordable and adequate housing for all, especially the poor and most vulnerable groups of the society. At the international level, the argument is that we need a shift from simply building houses to a holistic framework for housing development, orchestrated with urban planning practice and placing people and human rights at the forefront of urban sustainable development.

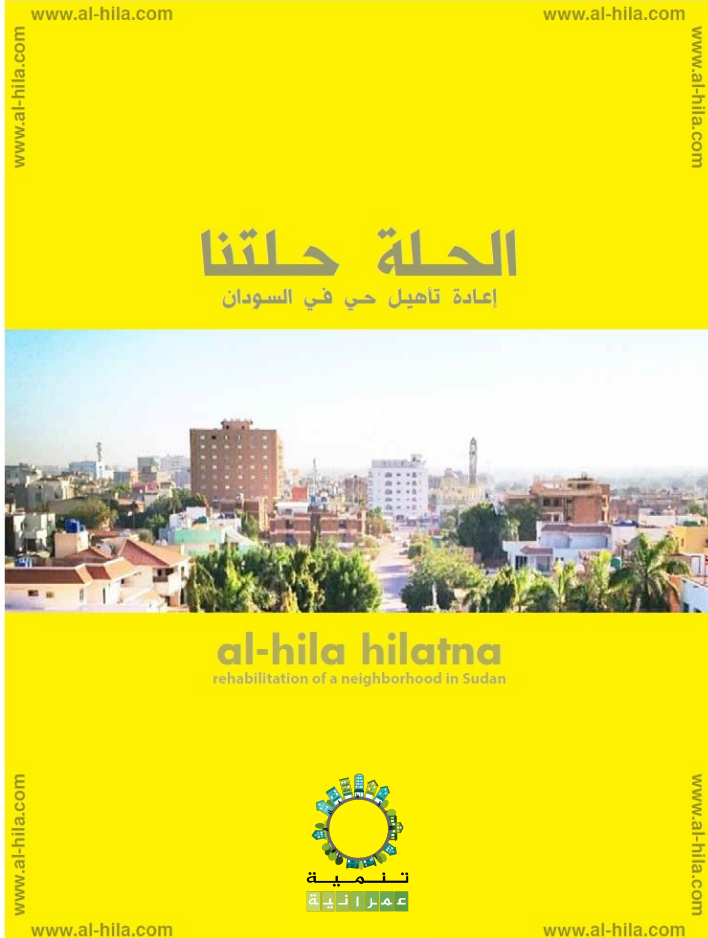
In this lecture, the main elements of the housing problem and how to address them will be explained.

**Dr. Maartje van Eerd**  
Senior Specialist in Housing and Social Development  
Assistant Professor  
IHS, Erasmus University-Rotterdam

**Dr. Alonso Ayala**  
Head of Urban Socio-Spatial Development Department  
Assistant Professor  
IHS, Erasmus University-Rotterdam

CONTINUOUS  
PROFESSIONAL  
DEVELOPMENT





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## A COMPETITION TO REHABILITATE A NEIGHBOURHOOD

The competition aims at generating ideas for rehabilitating neighborhoods around the country. It is an opportunity for designers to show their talent and get exposure and potentially execute their design.



# الحلة حلتنا al-hila hilatna

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## COMPETITION

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[WWW.AL-HILA.COM](http://WWW.AL-HILA.COM)





# تنمية عمرانية

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St. 27, El-Amarat  
Khartoum  
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