

Sudan Urban Development Think Tank Organization

Organization Profile – 2026



تنمية

عمرانية



Cargo and Unloading Tower, 5th Floor
Port Sudan

comms@sudtt.org

<http://www.sudtt-sd.org>



The December 2018 revolution marked a turning point in Sudan's history, awakening a renewed sense of civic responsibility, solidarity, and commitment to change.

"The Sudan Urban Development Think Tank (SUDTT) emerged from this moment as a platform for Sudanese professionals to contribute knowledge and expertise toward a more equitable and resilient urban future."

Established as an NGO, SUDTT aims to improve the lives of the through a multidisciplinary network of experts, SUDTT works to develop practical, evidence-based responses to Sudan's urban challenges, grounded in local context and lived realities.

The recent war tested the endurance of Sudan's institutions and professional communities. Despite widespread disruption and displacement, SUDTT remained active and adaptive—sustaining collaboration among members inside Sudan and across the diaspora, preserving knowledge, and continuing to contribute technical insight during a period of profound national crisis.

As Sudan navigates uncertainty and recovery, SUDTT remains committed to supporting resilient urban systems, and advancing Sudanese-led solutions for Sudan and beyond. While the road ahead is complex, we aim that our experience through crisis continues to reinforce our confidence in collective expertise as a foundation for rebuilding inclusive communities and societies leaving no one behind.



**Nuha Eltinay
Chiar**



"From the very beginning, SUDTT has been a space where expertise meets purpose, and where communities are at the heart of the solutions we create."

Since our founding in the wake of the Sudan revolution, we have remained rooted in the values of solidarity, civic responsibility, and professional excellence.

Over the past years—through periods of hope, hardship, and conflict—SUDTT has evolved into a platform for action, bringing together Sudanese experts and practitioners to co-create context-driven solutions to support the resilience, well-being and prosperity of our people. In the face of war and displacement, we extended our work to support communities in crisis and lay foundations for long-term recovery and peacebuilding.

Our work is driven by the belief that even in fragile settings, inclusive and locally informed strategies can unlock powerful change. We are committed to inclusiveness, knowledge-sharing, institutional support, and empowering communities across Sudan. This commitment continues to guide us, even as we operate in uncertain times—focused, steady, and with purpose.



**Maysoon Badi
Chief Executive Officer**



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 volunteer-led 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.



The Call for Change

The Sudanese revolution of 2018 installed a civilian led government to bring change and improve the people’s quality of life.





Our Vision

We foresee a future where every community thrives through resilient, inclusive, equitable, and sustainable development that enhances the well-being of all



Our Mission

To advance equitable and sustainable development by fostering collaboration, cultivating local knowledge, mobilizing multidisciplinary expertise, and leveraging resources to co-create, deliver, and promote adaptive, value-driven solutions.



تنمية
عمرانية



Our Values

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





We
Are
SUDTT

40+
expert members

24
Specialised Focus Areas

Spanning across 21 countries



Activate Windows
Go to Settings to activate

OPERATIONAL PILLARS



Policy Advocacy and Institutional Strengthening

Advocate value-driven governance, innovative policies, and robust legal frameworks to enhance urban/rural management.

Community Empowerment & Stakeholder Engagement

Empower local communities with tools and knowledge to co-create and lead solutions, ensuring representation, sustainability, and ownership.

Foster multidisciplinary, multi-stakeholder dialogue and collaboration to identify and address development challenges.

Capacity Building and Knowledge Sharing

Provide capacity-building and skills development programs to strengthen stakeholders' contributions to sustainable development

Promote smart and sustainable solutions that enhance the quality of life and resilience for communities.

Research

Support the generation of reliable data to inform decision-making processes on issues related to sustainable development.

Consultancy and Technical Support

Provide expert consultancy and technical support to effectively develop and implement solutions for identified challenges.

FOCUS THEMES

Urban Development

Urban Planning

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

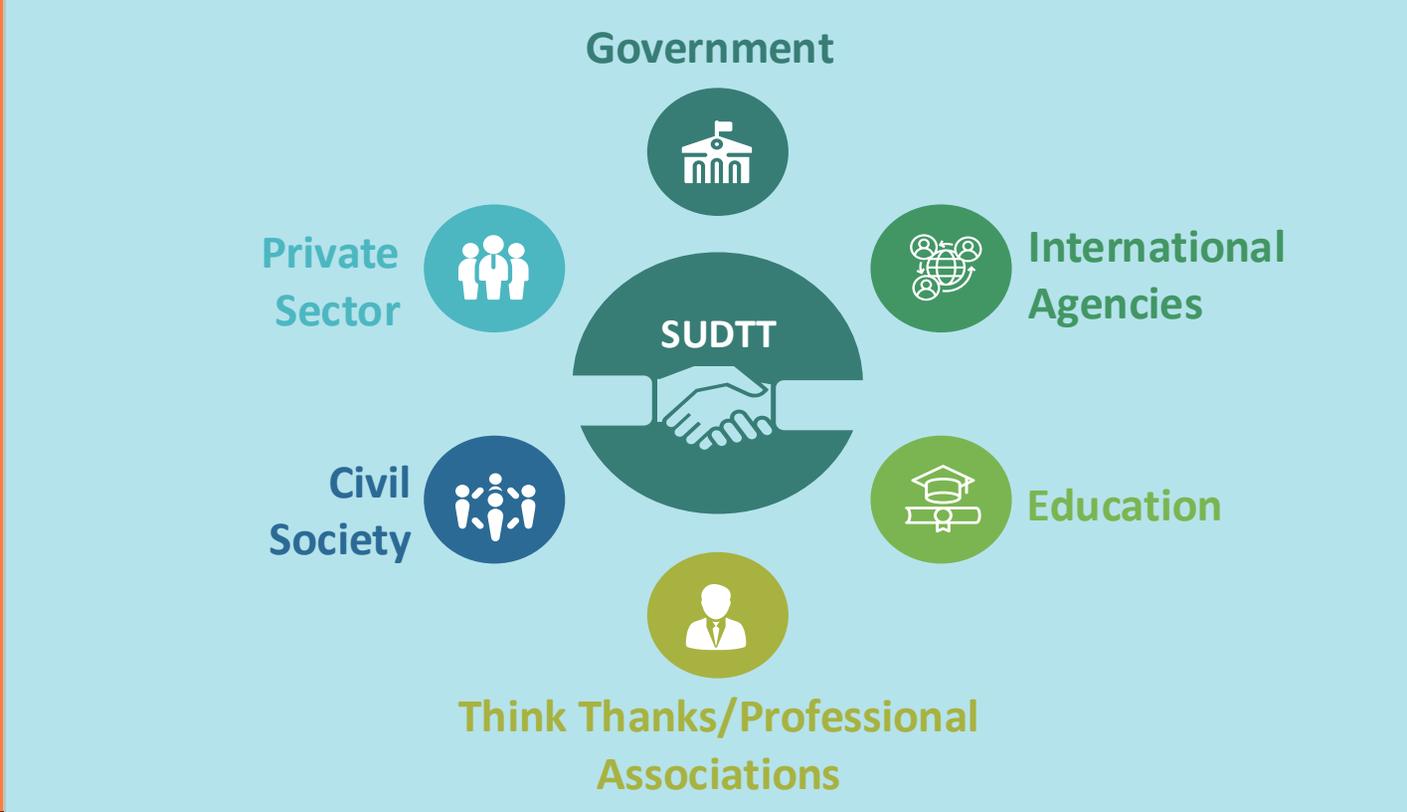
GIS, Geodata, Geoscience and Earth Observation,

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



Humanitarian

Sudan Red Crescent
 Qatar Red Crescent
 Save the Children
 WHH



Private Sector

GLB Zain
 Dal Sudani
 CTC MTN
 ACTS Sudaverse



International Agencies

NUFFIC Resurgence
 FCDO GRP
 UK-AID Gates Foundation
 UNDP Trafigura
 UNESCO ISDB
 UNICEF IFSD
 WMO
 ITU
 ICPAC



Education & Research

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

ICCROM
 CIMA
 Maastricht School of Management
 University of Twente
 ULB
 Erasmus University-Rotterdam
 Centre for Population & Health Research
 Paris 8 University
 Mamo university



Professional Associations

UofK Engineering Association
 Sudanese Engineers Association in Qatar – SEAQ
 Sudanese ICT Professionals Association in Qatar - SIPAC
 Sudanese Human Resources Development Society - SHRDS
 Sudanese Researchers Foundation
 Sudan Nextgen
 Sudanese ICT professionals-Qatar SIPAQ
 Sudanese Engineering Association in Qatar-SEAQ
 Sudanese Researchers Foundation
 Sudanese Human Resources Development Association SHRDS
 Association of Sudanese Professors in Qatar ASPQ



Civil Society

Sadagat
 Hadreen
 Darfur Youth

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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 Building Alliances for Agri-TVET

Green Hub - a Multi-stakeholder Platform

12 Dec 2022

nuffic MSM MAASRICHT UNIVERSITY ROADMAP

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

الورش التخصصية لتحديد الأولويات والاحتياجات العاجلة للفترة الانتقالية وورشه أولويات قطاع التنمية العمرانية والبنى التحتية والنقل

الخرطوم سبتمبر 2019

المنصة الفكرية لمجموعة التنمية العمرانية بالسودان

منصة التنمية العمرانية السودانية

ورشه تحديد أولويات ووضع خطة عمل لإدارة السلامة والصحة المهنية

ROADMAP

<http://www.sudtt.org>
sudtt.roadmap@gmail.com

RM-09WSH-REPORT-250120-01

Workshop on Building Alliances for Agri-TVET – Nov 2022

WORKSHOPS

Our Climate Resilience Programme aims to strengthen vulnerable communities in Sudan to anticipate, adapt to, and recover from climate-related shocks. We work to integrate early warning systems, sustainable planning, and local capacities into inclusive strategies that enhance long-term resilience in fragile and conflict-affected settings.

Community-led, Heritage-Informed Solutions

We believe that effective solutions must start with people. Our approach centers on community-led action and builds on traditional knowledge and cultural heritage to design responses that are not only practical but deeply rooted in local identity. By honoring lived experience, we ensure that resilience is meaningful, trusted, and sustainable

CLIMATE RESILIENCE PROGRAMME





AI voicing weather alerts in local languages and dialects across Sudan.



Objective

Combine natural language processing (NLP) and text-to-speech technologies, to convert complex, technical forecasts into clear, localised voice messages in Sudanese-Arabic dialects and priority local languages.



For Sudan

Project Duration:

Jan– Dec 2026



Gates Foundation

CLIMATE RESILIENCE PROGRAMME

Implementing Organizations





National overview forecasts and location-specific forecasts in daily and in weekly mode in urban and suburban areas.*



Seasonal and subseasonal forecasts relating to planting and harvesting decisions.



Flood warnings related to evacuation, food and medical and other transport decisions.



Heat warnings related to health and medicine storage decisions.



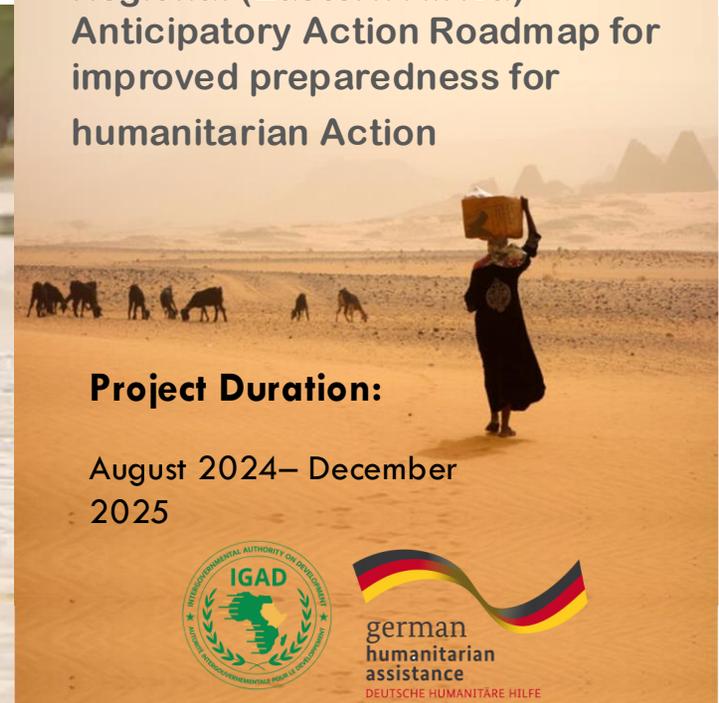
Objective

To strengthen the resilience and adaptive capacity of Sudanese communities affected by the conflict in Sudan by enabling them to take anticipatory action to prepare for and respond to extreme climate events.



Sudan Emergency Weather and Early Warning Service

Accelerating Anticipatory Action through implementation of Regional (Eastern Africa) Anticipatory Action Roadmap for improved preparedness for humanitarian Action



Project Duration:

August 2024– December 2025



ICPAC

CLIMATE RESILIENCE PROGRAMME

Implementing Organizations

RESURGENCE.



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

.....

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

RESURGENCE.



CLIMATE RESILIENCE
PROGRAMME

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DEVELOPING HERITAGE- BASED, COMMUNITY-LED RISK PREPAREDNESS FOR TUTI ISLAND THROUGH DARAJA

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Objective

Improve communication of weather and climate information and early warning to residents of Tuti Island.



Tuti Island



Project Duration:

February 2024 – January 2024



Implementing Organizations



CLIMATE RESILIENCE PROGRAMME

HEART HERITAGE
EMPOWERED ACTION FOR
RESILIENCE IN TUTI ISLAND

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– March 2024



Implementing Organizations

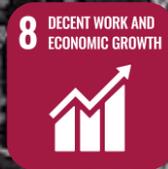


Main Beneficiaries: Tuti Community

CLIMATE RESILIENCE
PROGRAMME



PROFESSIONAL ADVANCEMENT &
CAPACITY EMPOWERMENT FOR
SUDANESE





PROFESSIONAL ADVANCEMENT & CAPACITY
EMPOWERMENT FOR SUDANESE

**Expanding Hybrid Learning
Access for Displaced
Sudanese Youth and Young
Professionals in Fragile and
Conflict-Affected Contexts.**

Mar 2026 – Mar 2028

Objective

To enhance access for Sudanese forcibly displaced youth to certified, market-relevant learning and training opportunities, with the aim of improving their employability and strengthening their sustainable livelihood prospects.





from strategic alignment to implementation, Projects under the Roadmap Programme provide support in building institutional capabilities, developing policies, leadership skills, partnering abilities, project delivery skills and building resilience.



Objective

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



ROADMAP PROGRAMME



"Make cities and human settlements inclusive, safe, resilient and sustainable"

Making The Road Map to Sudan Urban Development



- 0 Engage**
Engaging interested players and building partnerships and advocacy
- 1 Identify Challenges**
Framing the Issue Assessment & Synthesis
- 2 Prioritize**
Identifying priorities criteria & key transformations
- 3 Design**
Formation of scenarios to uncover hidden challenges and possible problems.
- 4 Implement**
Developing action-oriented policy recommendations
- 5 Deliver**
Securing political commitment, raise public awareness and build consensus for the Roadmap





OBJECTIVE

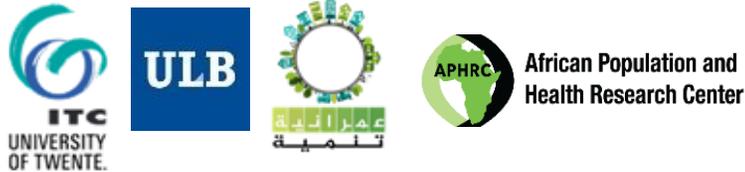
To develop a **community-led geo-spatial database for mapping deprived urban areas** which will support decision-making and socio-economic reconstruction in areas related to displacement and urban poverty in Sudan.



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



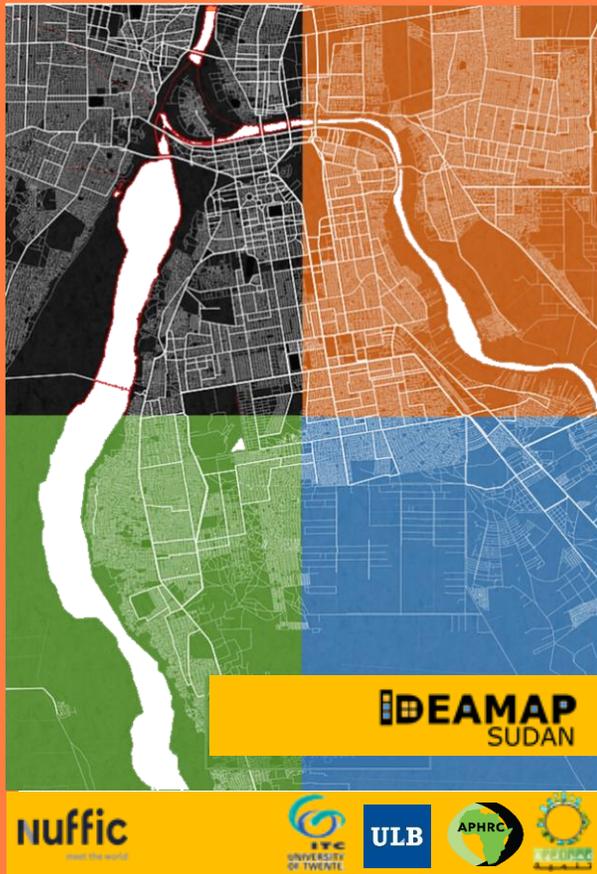
Project Duration:

September 2020 – March 2023

Sponsor:



Main Beneficiaries



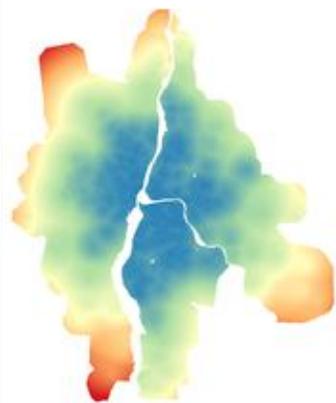


IDEAMAP DATA PORTAL
<http://geonode.idea-maps.net>

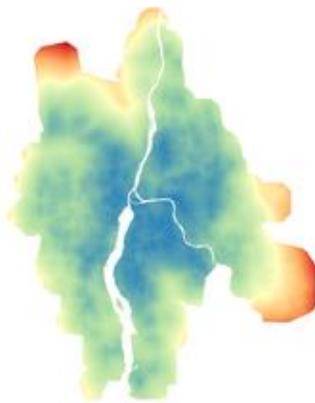


Search for Data.

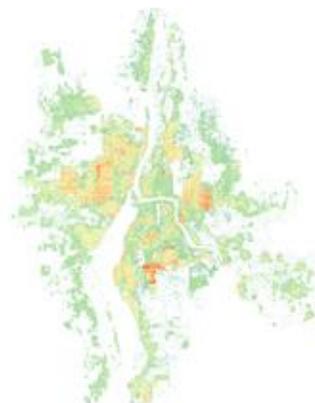
FACILITIES & SERVICES



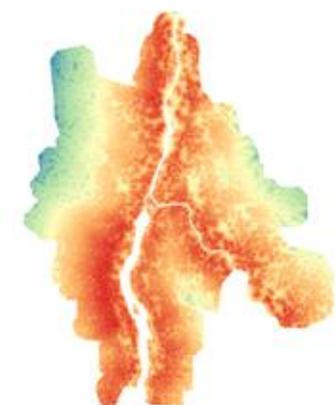
INFRASTRUCTURE



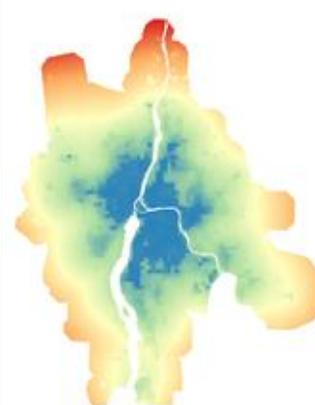
UNPLANNED URBANIZATION



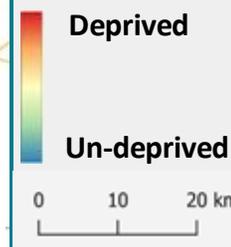
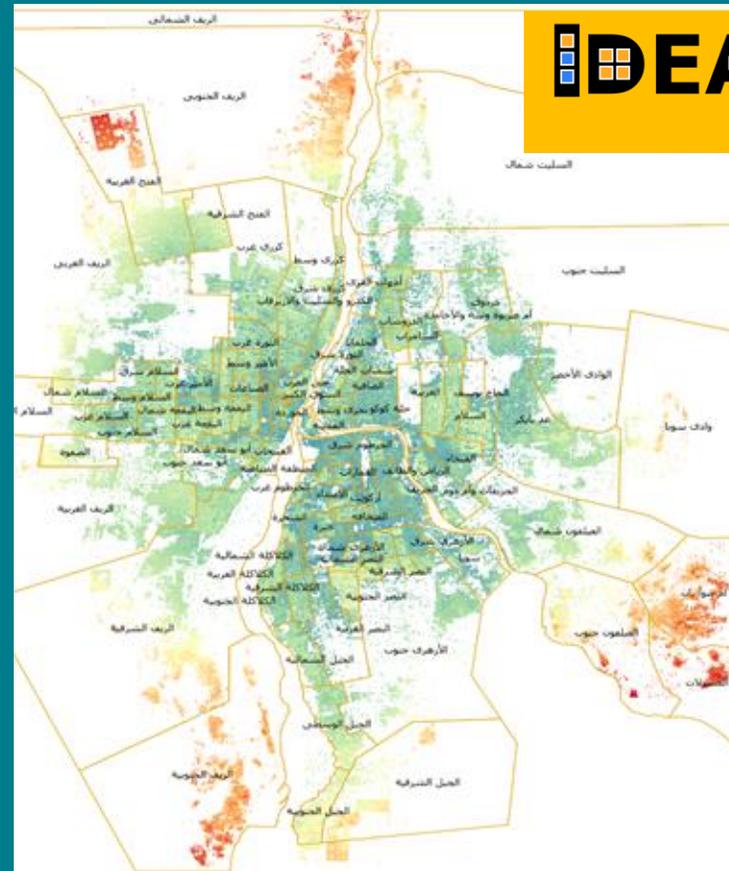
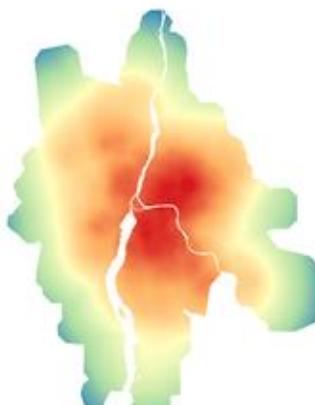
PHYSICAL HAZARDS



SOCIAL HAZARDS



CONTAMINATION



INTEGRATED DEPRIVATION MAP

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



الصندوق القومي للإسكان و التعمير



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



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





Supporting National Response for Corona Pandemic 2020



INITIATIVES



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



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



<http://www.sudtt.org>
roadmap@sudtt.org

ROADMAP-REPORT-1120-01

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

Sharjah Hall
Al-Gamma Avenue

IDEAMAP SUDAN

Poverty Mapping at the scale of African cities
Monika Kuffer
Associate Professor at the Faculty of Geo-Information Science and Earth Observation (iGEO)

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
Éléonore Wolf
Earth Observation and Geospatial Information scientist, Department of Geoscience Environment and Society (GES)

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

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

PUBLIC LECTURE

ENTREPRENEURIAL ECOSYSTEMS TRANSFORMATION IN UNIVERSITIES

STRENGTHENING

Universities are important 'engines of economic growth and social change' which provides highly knowledgeable and skilled manpower. In this role, universities educate people in preparation for a position in the labour market. However, many countries in Africa and the Middle East face the challenge of creating employment for their predominantly young population. Thus, what is the transformation needed for universities to contribute best to entrepreneurship development and youth employment?

Dr. Huub Mudde
L.M., PhD.
Senior Project Consultant and Assistant Professor
Maastricht School of Management

Sunday, March 12, 2023
12:30 - 3:00 PM

Sharjah Hall
Elgamaa Avenue

ASPQ Webinar Series for Proposal Writing From Ideas to Impact

Part 1
Building Competitive proposals and Securing Project Funding

Arch. Maysoun Badi
Dr. Nuha Ettinay

Project Design, Funding, & Delivery
حلقات مهارات كتابة المقترحات: تصميم، تمويل وتنفيذ المشاريع

Sudan Urban Development Think Tank Organization (SUDDT)

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

المحدث في الندوة
د.محمد ناصر

Saturday, Sep. 25, 2021
7:00 PM KH

Zoom ID : 841
Passcode : 5763

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Think Tank Organ

Sudan Urban Development Think Tank Organization (SUDDT)

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

المحدث في الندوة
يحيى عبدالله

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

Sunday, March 12, 2023
12:30 - 3:00 PM

Sharjah Hall
Elgamaa Avenue

Sudan Urban Development Think Tank Organization (SUDDT)

يسرنا دعوتكم لحضور ندوة (رقم 23) بعنوان
Engineering Insurance

المحدث في الندوة
أ.ياسر شريف

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

Saturday, August 28, 2021
8:00 PM KH

Zoom ID : 316 792 2445
Passcode : 436036

Sudan Urban Development
Think Tank Organization (SUDDT)

PUBLIC LECTURE

The Housing problem explained
Adequate Housing in an urbanizing world

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

Monday, Feb 13 2023
3:30 - 5:30 PM

Alturabi Hall
Faculty of Engineering
University of Khartoum

CONTINUOUS PROFESSIONAL DEVELOPMENT

