

# Localizing the Sustainable Development Goals in Windhoek, Durban and Bremen

A trilateral baseline report on selected SDGs (2023-2024)

SUSTAINABLE DEVELOPMENT GOALS



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# Introduction to the Trilateral Partnership

- Formal Tripartite Sister City Agreement signed between the three cities in 2024
  - Evolution from longstanding bilateral to trilateral cooperation
  - Focus on SDG localization for shared urban challenges
  - SKEW (Service Agencies for Communities in One World) funded project
- "Localizing the SDGs in Windhoek, Durban and Bremen"

Commenced:  
July 2023

Indicator  
finalization

Completion:  
October  
2024

SDG Mini-  
conference:  
October 2023

Data  
Collection  
and report  
writing



# Overview of Selected SDGs

## 6 CLEAN WATER AND SANITATION



- % of households with access to at least a basic level of water
- % of portable water samples that are compliant with national water standards
- % of households with access to at least a basic level of sanitation

## 11 SUSTAINABLE CITIES AND COMMUNITIES



- % of households with access to a basic level of Refuse Removal Service once a week
- Proportion of population that has access to scheduled public transport within 800m of their home
- The percentage of households with access to a basic level of electricity

## 13 CLIMATE ACTION



- Total Greenhouse gas emissions inventory per year
- Number of deaths attributed to major incidents – fire
- Number of deaths attributed to major incidents - rain/ wind/ storm

## 17 PARTNERSHIPS FOR THE GOALS



# Findings

1. Different indicators; some cities had not even started considering SDG reporting
2. Different definitions
3. Different ways of measuring
4. Lack of data for many indicators

>>> Several good practices & learning opportunities, not only related to the selected SDG



## 6 CLEAN WATER AND SANITATION



# SDG 6: Clean Water and Sanitation

- **Durban:** Water quality monitoring & the water recycling plant
- **Windhoek:** Water scarcity and innovation (water reclamation)
- **Bremen:** High water quality standards & sustainable management

## 11 SUSTAINABLE CITIES AND COMMUNITIES



# SDG 11: Sustainable Cities and Communities

- **Durban:** Renewable Energy Projects and diversion of recyclables and organic waste
- **Windhoek:** Solid Waste Management and the Electrification of Informal Settlements
- **Bremen:** Elaborated public transport network, High quality Refuse Removal Service

# SDG 13: Climate Action

**13** CLIMATE ACTION



- **Durban:** Climate change action plans & disaster management
- **Windhoek:** Integrated Climate Change Strategy and Action Plan
- **Bremen:** Climate Change Adaption Strategy & Energy transition (coal phase-out & renewable energy)

**17** PARTNERSHIPS  
FOR THE GOALS



# **SDG 17: Partnerships for the Goals**

- Engagement Global's (SKEW) role
- Best practices shared between cities
- Future joint project/s

# Conclusion and Future Direction

- Definitions of indicators
- Strengthen trilateral cooperation
- Transformation of the trilateral partnership
- Foundation for common future projects
- Scale up successful projects

# Access

<https://durban.gov.za/pages/government/SDG>



## SUSTAINABLE DEVELOPMENT GOALS

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Also has links to:

SDG Comic Book

SDG Project related videos

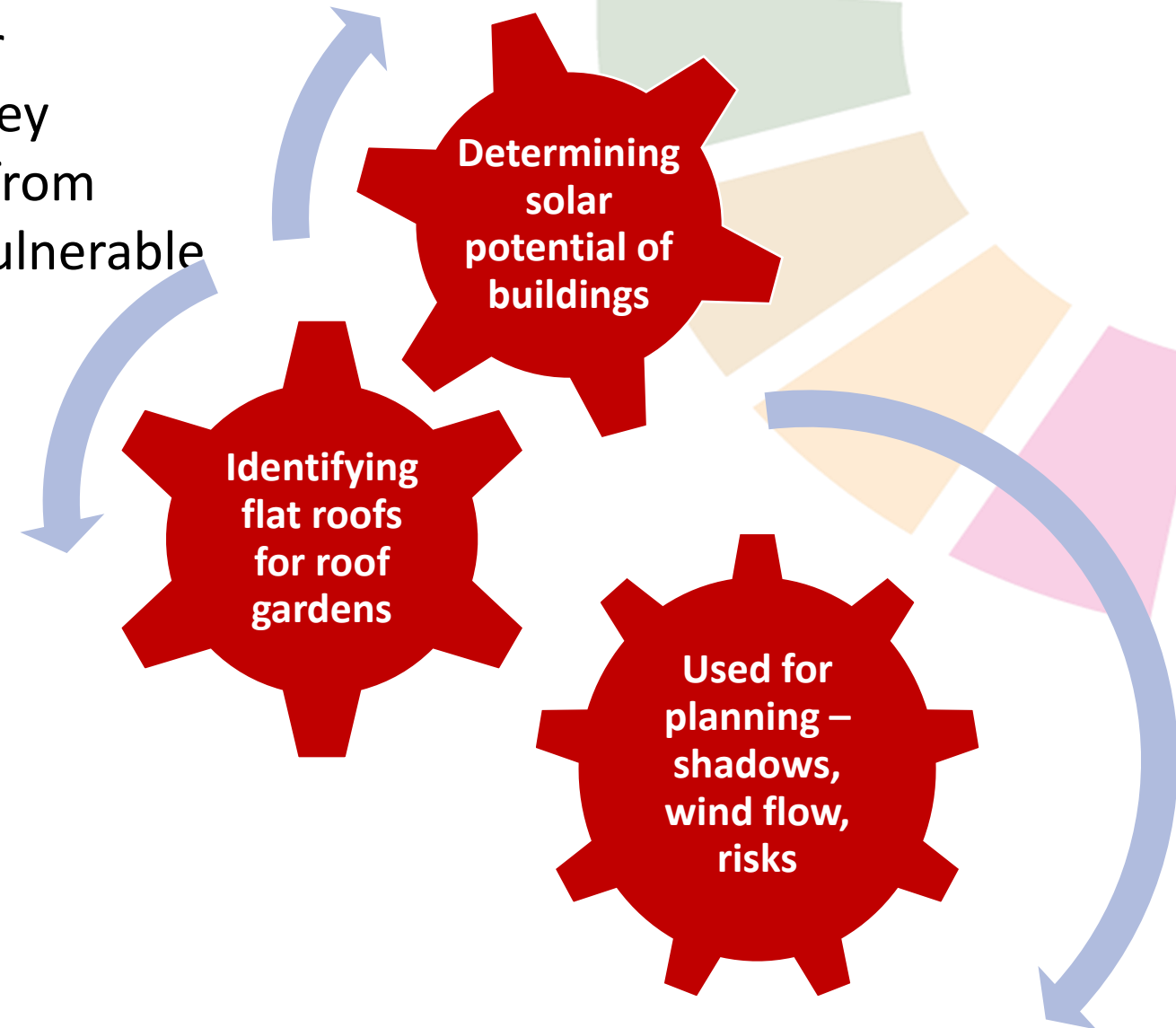
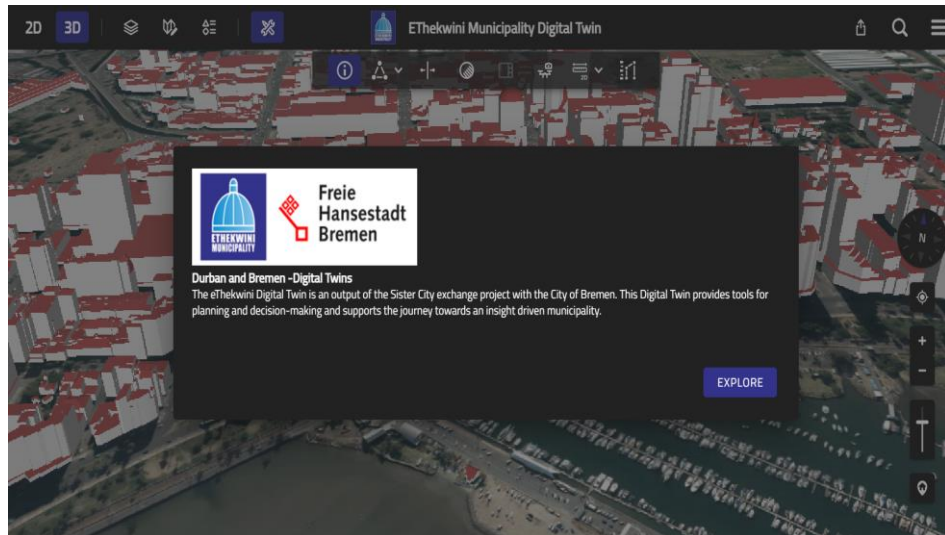
SDG project write-ups

Journals/ articles/ Papers



# Durban Digital Twin & Bremen Strathub

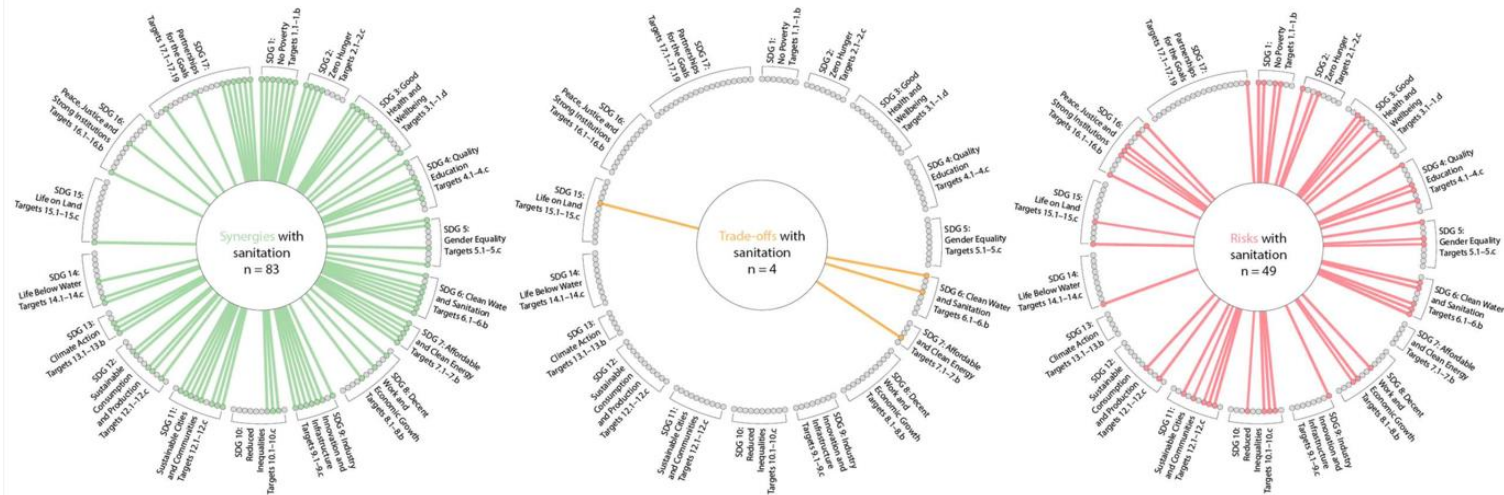
- Exchange partnership, funded by Engagement Global
- Technical assistance provision to each other
- Aligns with the Digital transformation journey
- Future plans for digital twin – include data from Municipal app, infrastructure data, areas vulnerable in disasters, planning data, etc.
- Tourism potential, virtual tours of buildings



# EThekweni/ University College London Partnership

- Identified Synergies, Trade-offs and risks/ gaps of allocating budget to SDG 6 to guide a budget prioritisation model
- Current project: assessing 5 non-sewered sanitation solutions to determine alignment with SDG6, with community input
- Expanding partnership to include University of KwaZulu-Natal

## ToolSanDurban Wheel diagrams





**DURBANSDGs**  
ETHEKWINI MUNICIPALITY

**THANK YOU!**