RAMANI HURIA – OPEN MAPS FOR SUSTAINABLE DEVELOPMENT

ADDRESSING NEW CHALLENGES & OPPORTUNITIES
IN GOOD GOVERNANCE AND REGULATORY FRAMEWORKS

WORLD BANK GROUP
Transport & ICT

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"We also call for **a data revolution** for sustainable development, with a new international initiative to improve the quality of statistics and information available to citizens. We should actively take advantage of new technology, crowd sourcing, and improved connectivity to empower people with information on the progress towards the targets. "

The Report of the High-Level Panel of Eminent Persons on the Post-2015 Development Agenda, United Nations

TACKLE EXCLUSION AND INEQUALITY

SUSTAINABLE DEVELOPMENT

INCLUSIVE JOBS AND GROWTH

OPEN GOVERNMENT

MASS COLLABORATION

High Level Panel Report

Established the Global Partnership on Development Data
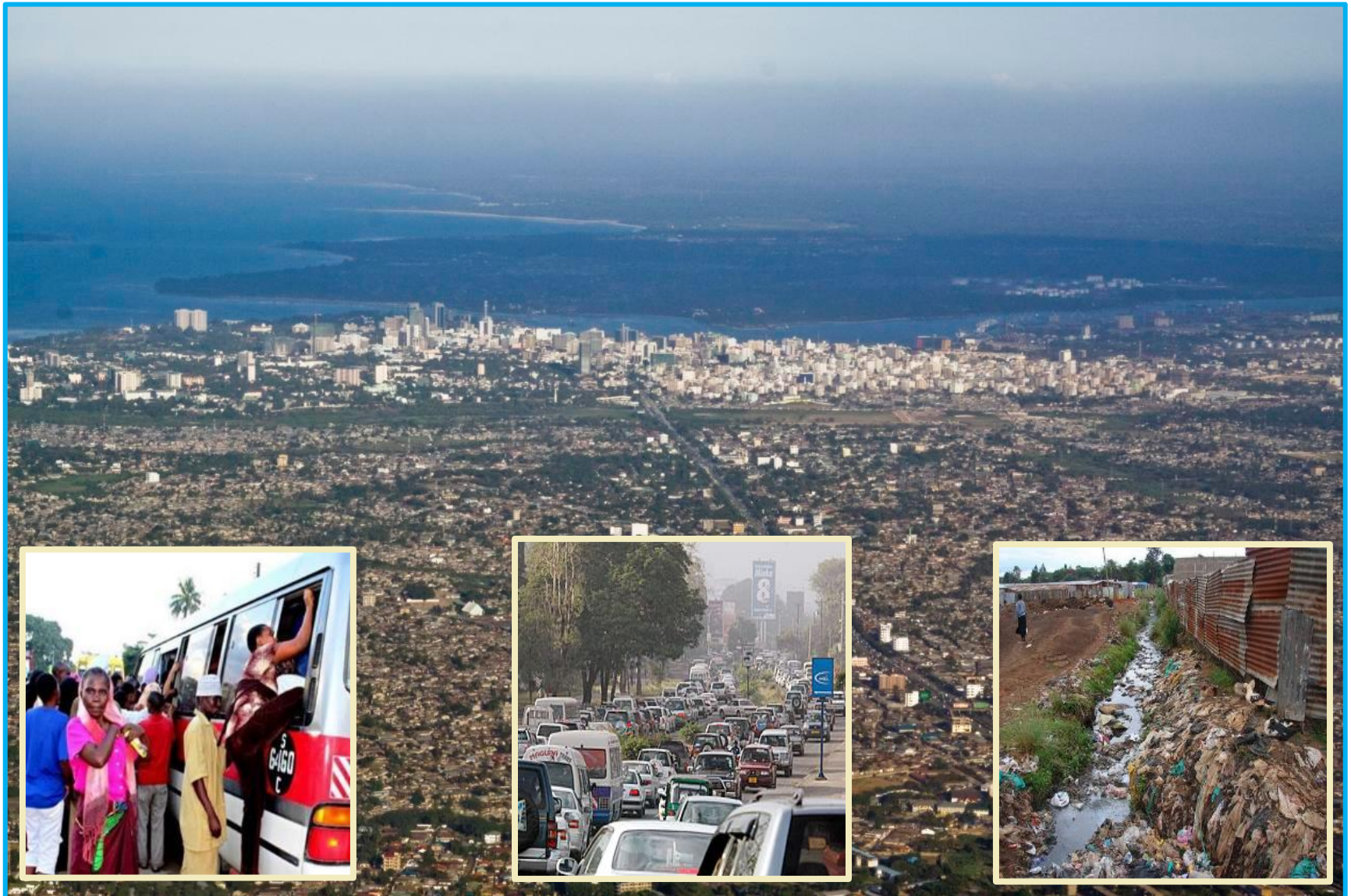
THE RISE OF OPEN **DATA STANDARDS PLATFORMS INNOVATION**

Sustainable Development Goals

To end poverty, protect the planet, and ensure prosperity for all

1 NO POVERTY	2 NO HUNGER	3 GOOD HEALTH
4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 RENEWABLE ENERGY	8 GOOD JOBS AND ECONOMIC GROWTH	9 INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND
16 PEACE AND JUSTICE	17 PARTNERSHIPS FOR THE GOALS	THE GLOBAL GOALS For Sustainable Development

SDG Goal 11: Make cities inclusive, safe, resilient and sustainable

Ramani Huria

Citizen Data in Dar es Salaam: Ramani Huria

Started March 2015: 150 Students, 100+ Community Members

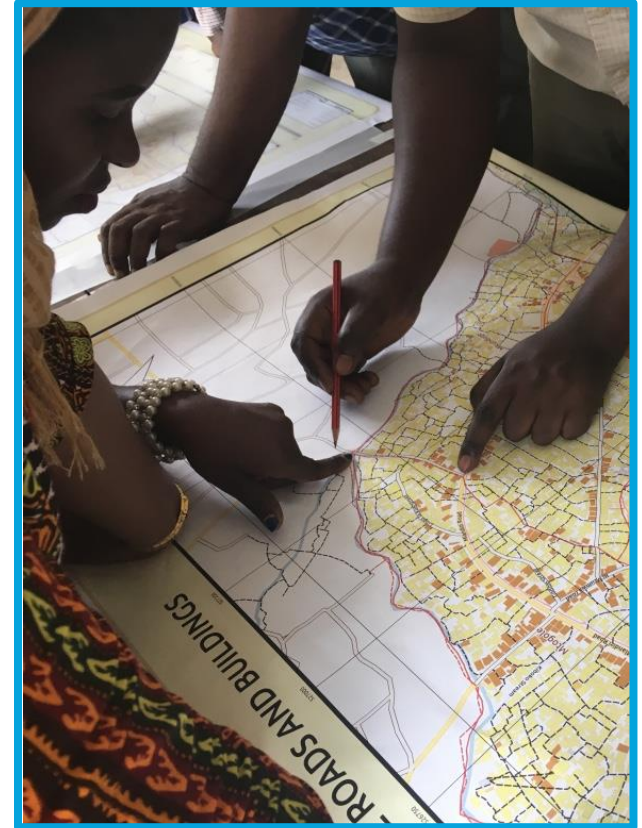Dar Ramani Huria | HOME | ABOUT | BLOG | TUTORIAL | PROJECTS | EVENTS | DATA

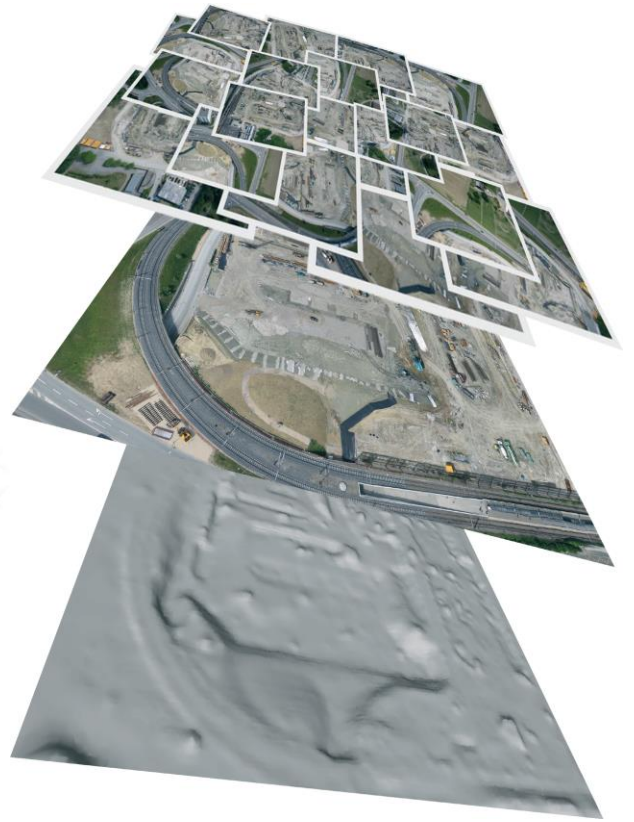Community Mapping For Flood Resilience Kick Off Workshop at COSTECH

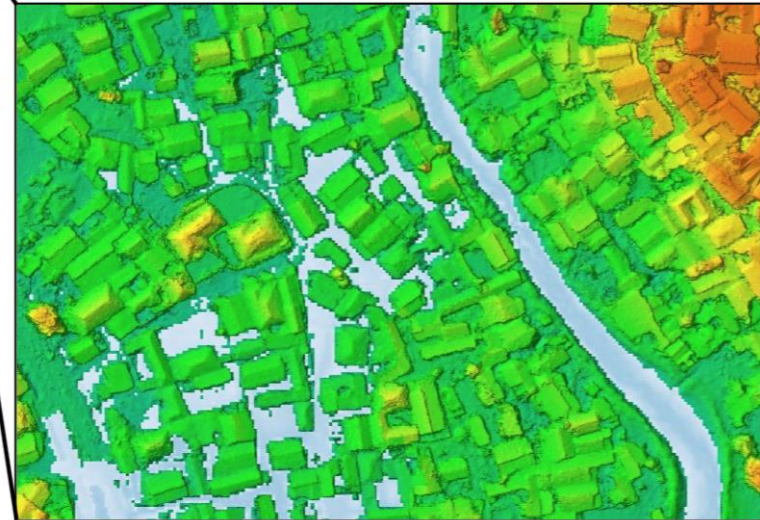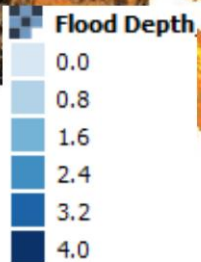# Mapping Risk Reduction Priorities

Low Cost Mapping Drones

Citizen Data

Low Cost Mapping Drones

Low Cost Mapping Drones

Flood Depth
0.0
0.8
1.6
2.4
3.2
4.0
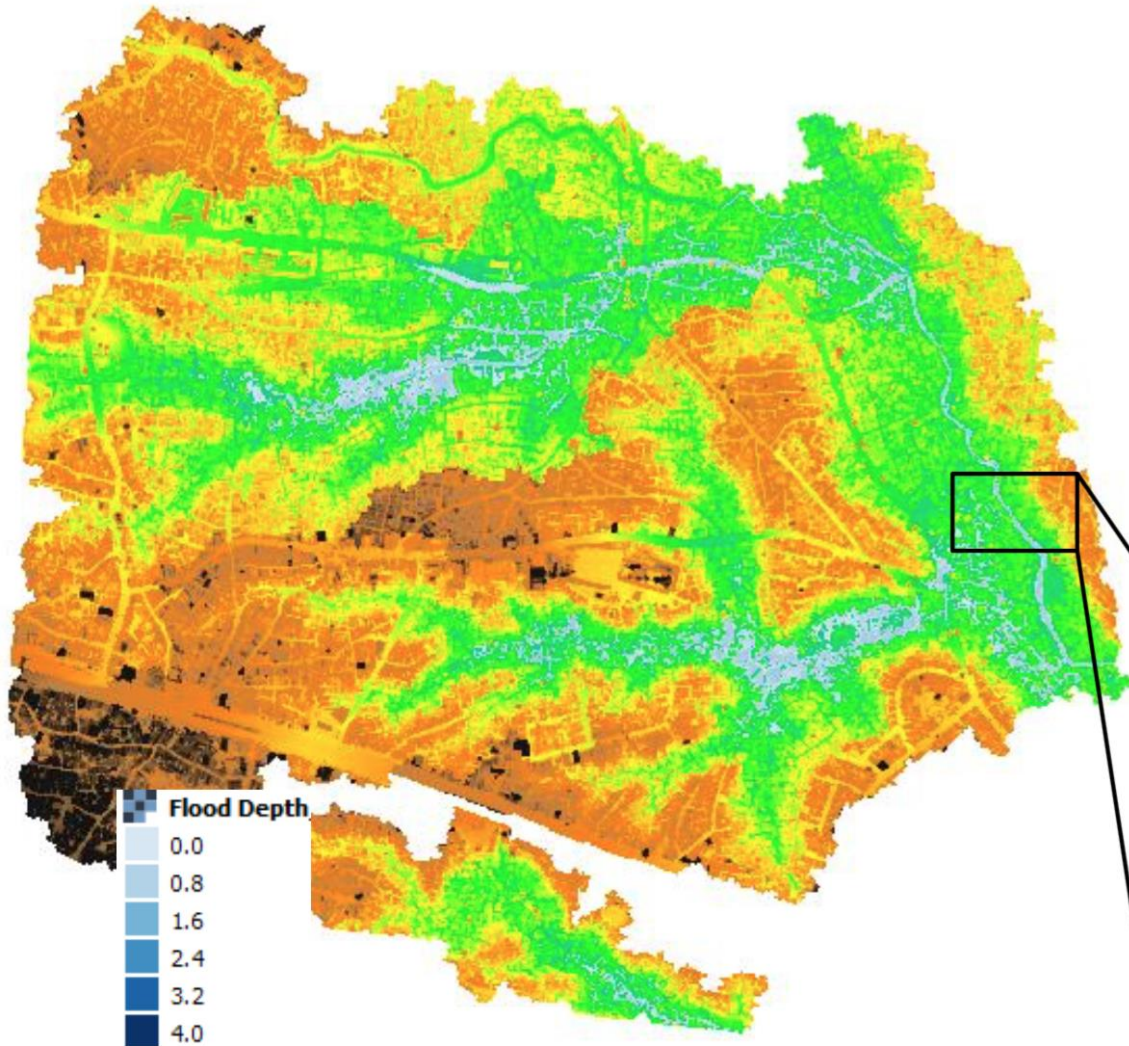
Towards
Government as a Platform

" In an analogue world, policy dictates delivery.
In a digital world, delivery informs policy. "

Mike Bracken

THANK YOU
ASANTENI SANA

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SDG Goal 11: Make cities inclusive, safe, resilient and sustainable

- By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums
- By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons
- By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries
- Strengthen efforts to protect and safeguard the world's cultural and natural heritage
- By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations
- By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management
- By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities
- Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning
- By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels
- Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials