



AIN

Africa Innovation Network

AFRICA INNOVATION NETWORK

In 2050, 70% of the world's population will be urban. The majority of this urbanization will occur in Africa with 60% of the population living in urban areas by then. While raising enormous challenges, this urbanization will generate significant needs in all areas and will have to be met. It is with this in mind that Africa Innovation Network, a research and innovation agency focused on the problems generated by urbanization on the continent, was created.

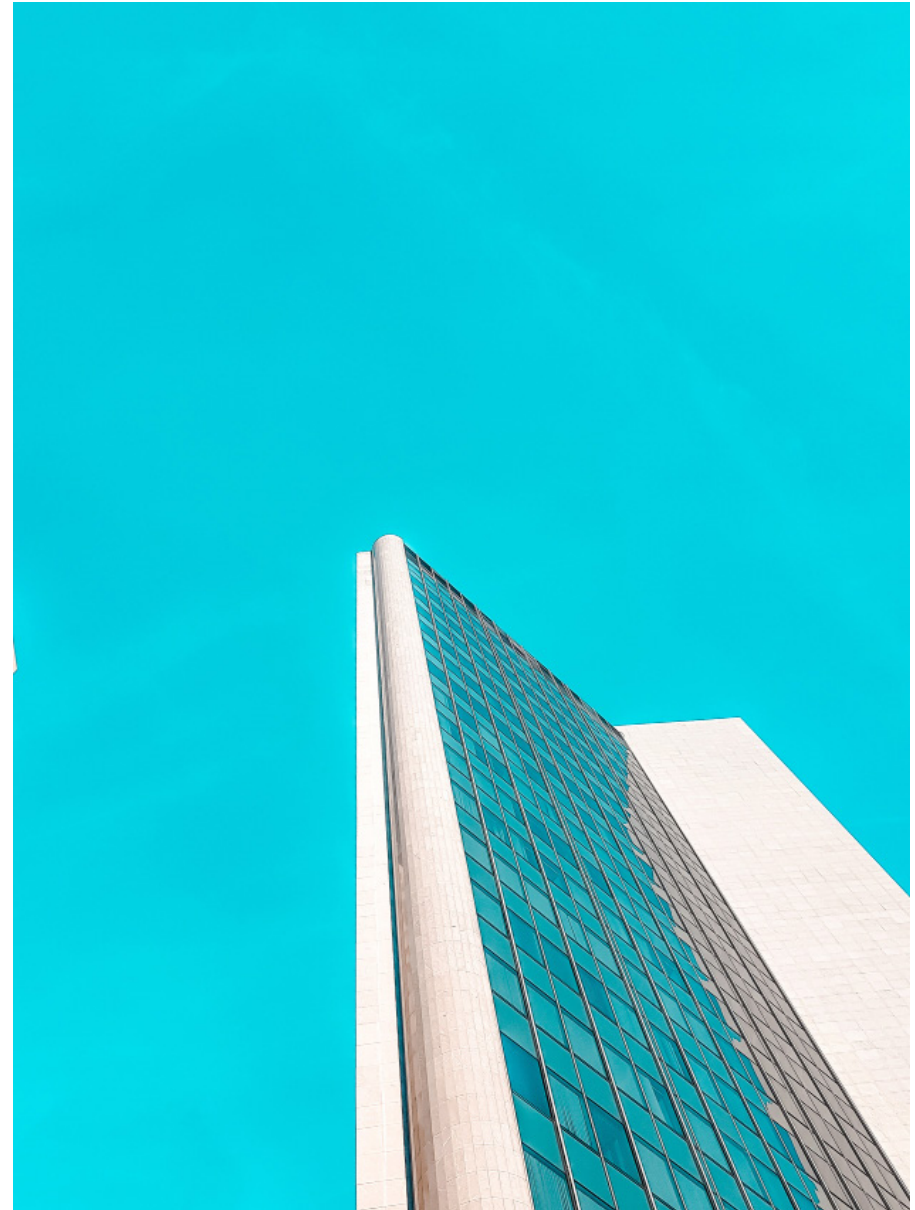
Africa Innovation Network brings together experts in diverse and varied fields to offer sustainable and innovative solutions to complex problems linked to the continent's urbanization in order to improve the quality of life of all.

A veritable laboratory for thinking about and implementing solutions adapted to the context of the continent, the target themes of the Africa Innovation Network cover all fields enabling sustainable and resilient societal development throughout Africa. These themes are grouped around the main axes :

1. INCLUSIVE CITIES;
2. INNOVATION AND TECHNOLOGY;
3. ENVIRONMENT AND CLIMATE ACTION.

OUR APPROACH

Our approach is human-centered and based on frugal innovations. We are developing simple, participative ideas and solutions to make our cities and our rural areas a better place for all.



INITIATIVES

Our work is based on creativity and innovation to propose solutions that help to build a better future in our cities for all. Initiatives of Africa Innovation Network are made to analyze, understand and develop solutions in order to promote sustainable development in our cities.

URBAN PLANNING IMAGERY

Africa Urban Planning Imagery aims to capture and promote urban planning complexity and originality in Africa through satellite images of urban tissues. With a rapid growth rate, urbanization in Africa is one of the most important in the world with 472 million people living in urban areas and this will double in 25 years. To absorb this additional population, Africa urban tissue is in constant mutation through the densification of urban areas, urban regeneration projects, housing development projects, etc. and urban tissues are the witnesses of these mutations. It's with the objectives to capture, analyze and promote those mutations that Africa Urban Planning Imagery presents satellite images of different cities in Africa to show the history, diversity, originality, and complexity of urbanization in the continent.



CITIES PIXELS AND COLORS

Cities are the center of opportunities where live and interact different people. With soul and body dependent on each other, cities are also the center of innovations who contribute to improving quality of life. The body is the combination of infrastructures, buildings, roads, etc. while the soul of the city is related to people, their cultures and their behaviors. The purpose of the initiative Cities Pixels and Colors is to show the diversity and the singularity of the cities, especially in the African context. All the expression modes are welcome here to show the beauty of our cities. Photography, paintings, sketches, Illustrations, sculptures, etc.



URBAN PLANNING INNOVATIONS

How to make our cities more inclusive, resilient, sustainable and improve the quality of life of all citizens? that is the main purpose of the initiative Urban planning innovations. With two-thirds of the world's population live in the city by 2050 and more than 1.5 billion in Africa, urbanization is raising many challenges. Climate adaptation, end poverty, food security, city, and health are some of those challenges, and how to meet them and be sure that no one is left behind is the question. Africa Innovation Network aims through this initiative to develop innovative solutions to build better places for all. We want to develop and promote ideas throughout Africa and all over the world to take advantage of urbanization.



ARCHITECTURE INNOVATIONS

The body of a city is the shelter of his soul. With the rapid growth of populations in urban areas, it is crucial to provide affordable housing for all, sustainable infrastructures, social facilities, and utilities. To reach these goals we need to develop new approaches and design in order to create inclusive cities. Through the initiative Architecture Innovations, we want to develop and promote original architecture solutions to facing cities' challenges like climate change, housing for all, social inclusion, etc.



ARCHITECTURAL AND URBAN HERITAGE

African cities are endowed with enormous built remains dating back decades, construction techniques that have evolved architecture over time as well as the design concepts used nowadays in the most innovative projects.

In some cases, this heritage is classified worldwide, therefore protected. In others, it is abandoned at the risk of time.

Architecture and urban heritage initiative aims to put on the spot beauty and efficiency of previous architecture and to show up construction techniques and rehabilitation.

This is because, today's identity and tomorrow's innovation are based on the genius of the past.



JOIN US AND SHARE YOUR INNOVATIONS TO
BUILD A BETTER WORLD



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