



WEHUBIT



CHALLENGES

Project name

Decentralised decision room-planning decision support system

Country

Rwanda



Implemented by



Budget

295,585 €

Duration

08/2021 – 07/2023

Contribution to SDGs



Rwanda has ambitious plans for exiting from low-income to the middle-income countries' status with 35% of its population living in urban areas by 2024 and 70% by 2050. It adopts various policies, strategies, land use planning tools and related regulations as one of the instruments to guide the development. However, these do not yet constitute a coherent framework allowing the implementation of diverse strategic plans. Because of a lack of a fast and powerful digital tool capable of spatially balancing the development trends of the country, the development of the territory is uncontrolled, which generally lead to negative results in the context of prioritization and budgeting.

DIGITAL SOCIAL INNOVATION



On the basis of the Rwandan Vision, it seems clear that the entire territory should sustainably play a crucial role in the development; planning is therefore necessary based on a thorough understanding of the territorial structure and ongoing developments in the Country. The Spatial Development Framework (SDF) bridges the gap with the territory development plans and regulatory documents on territory development. The spatial analysis carried out using Geographic Information System (GIS) based tools allows visualizing the level of urban and socio-economic development for balanced decisions.

Implemented by



Financed by



WEHUBIT EFFECT



REPLICATION OF A DIGITAL SOCIAL INNOVATION

The Decision Room is already used at central level in Kigali. The goal of the project is to adapt the tool to the local context of 5 regional cities.

STRENGTHENING RWANDA'S SMART CITIES AGENDA

Rwanda aspires to be the champion in the field of smart cities as part of the Smart Africa Initiative. The project will strengthen Rwanda's leading role.

EXPECTED ACHIEVEMENTS

The project will help getting a better understanding of the existing planning processes, institutionalisation and use of the SDF in cities' planning processes. The development of an Urban Dynamic Map will engage different stakeholders and contribute in the collection of real time updated spatial and non-spatial data which is reliable for urban development decision making. Moreover, decision rooms will be provided alongside required skills to utilise them.

350 DISTRICT STAFF AND CIVIL SOCIETY ORGANISATIONS' STAKEHOLDERS WILL BE TRAINED AND COACHED

READINESS SESSIONS: 30 STAFF FROM 3 CITIES TRAINED IN GIS AND SDF

LESSONS LEARNED

1) Delays due to tendering processes:

During the proposal preparation, it is mandatory to pay a lot of attention to the work plan and schedule and make it realistic due to changes that may disrupt what has been proposed, especially when the nature of the project requires the use of an external company.

2) During the readiness sessions, it was observed that the level of GIS-related skills of the targeted city staff needs to be increased to easily achieve the project objective.

WOULD YOU LIKE TO KNOW MORE?



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