



REPOBLIKAN'I MADAGASIKARA
Fitiavana - Tanindrazana - Fandrosoana



VICE MINISTRE
EN CHARGE
DES NOUVELLES VILLES ET DE L'HABITAT



« **SDG Acceleration Actions: Towards
Sustainable Recovery and Development** »

NEW CITIES AND HOUSING IN MADAGASCAR

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Context

- According to the national SDG prioritization report (Madagascar/UNDP 2019), SDG 11 is one of the catalytic objectives to achieve the 2030 agenda.
- In particular, it is included in the 11th commitment of the general policy of the State (PGE/PEM).
- The Vice Ministry in charge of New Cities and Housing is in charge of implementing the development of new cities and the construction of decent housing is entrusted

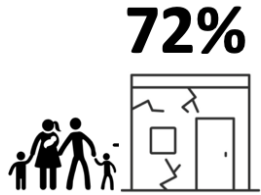
Prioritized targets

11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums

11.B 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



Current situation



72%

of the population lives in city canisters precarious housing



Nearly 7 million city dwellers (up from 2.8 million in 1993) out of a total population of 24.8 million (2016),



National GDP created in cities when they are home to only one-third of the total population



16% of cities have an urban plan

NEW CHALLENGE TO PROMOTE
Emergence of Madagascar through the territorial pillar

▼

BUILDING NEW CITIES AND HOUSINGS
Creating a new economic dynamic for sustainable human development





Actions led by the VM in charge of New Cities and Housing in Madagascar

- By 2023, establishing at least 6 new sustainable cities and neighbourhoods in Madagascar

203,775 people will be housed in the long term, 94% of whom will benefit from social housing.

Will be built by 2023:

- ✓ 38,220 sustainable social housing units to be built.
- ✓ 2,235 sustainable mid-range housing units
- ✓ 300 high-end sustainable housing units



CONCEPT OF NEW CITIES?

The creation of new sustainable neighborhoods in Madagascar requires :

- ✓ The mastery of public space and urban development in the regions of Madagascar,
- ✓ The development of sustainable and differentiating urban neighborhood models based on international best practices.

The sustainable revitalization of the territories of the whole country will be done in particular by :

- ✓ The creation of activities with high added value and jobs, in correlation with the assets of the territories,
- ✓ The rational management of water resources,
- ✓ The use of renewable energies,
- ✓ The sustainable management of waste promoting recycling.
- ✓ The creation of a minimum of 30% of green spaces in each project and the promotion of local biodiversity,
- ✓ The preparation of a mobility plan promoting soft travel to reduce greenhouse gas emissions.



CONCEPT OF HOUSING?

The social housing projects are organized in the form of sustainable neighborhoods composed of :

- ☑ Grouping of 80 dwellings in R+1 of 66 m² living space (80 m² built) including 2 bedrooms, 1 shower room, 1 kitchen, 1 backyard,
- ☑ Community vegetable gardens to promote urban agriculture and exchanges and meetings between residents,
- ☑ Medicinal plant gardens,
- ☑ Green spaces to participate in the improvement of air quality, fight against pollution and enhance the local flora,
- ☑ Sports field to allow regular physical activities,
- ☑ Play areas,
- ☑ Outdoor parking spaces

The buildings R+4 including 15 apartments

Depending on the size of the site, the buildings are either located in isolation on a small parcel or grouped together in a sustainable neighborhood.



OUR ACTIONS: mobilization of internal resources and skills - capitalization of international experiences



Partnership agreements with the communes of Bongatsara and Anosy Avaratra to support the implementation of their housing programs



Promotion and Standardization of Compressed Brick (BTC)
Steering committee member



Partnership with Holcim to promote the use of compressed clay bricks.
Construction of 2 pilot houses in the heart of the village of Akamasoa.



Sponsorship of Startups operating in the field of BTC as well as in urban agriculture.



Realization of an architectural competition for WWF, aiming at promoting architectural creativity.



Isik'Archi Association Sponsorship of the association Isik'Archi, association of Malagasy students in architecture.



Partnership agreement with Société Générale to help future house buyers



Urban Lab at University of Antsirananana aiming at gathering teachers-researchers on innovative cities projects

WORK IN PROGRESS



80 Soc. Housings

50%

NOSY BE

80 Soc. Housings 1/4

56%

80 Soc. Housings 2/4

76%

80 Soc. Housings 3/4

100%

IMERITSIATOSIKA

80 Soc. Housings

20%

MORONDAVA

15 Apartments

100%

FIANARANTSOA

80 Soc. Housings

21%

15 Apartments

5%

ANTSIRANA

80 Soc. Housings

63%

TOAMASINA



Misaotra Tompoko

