# Nouakchott

## Addressing

**"We know that citizens consider the idea of the digital addressing system to be relevant."**

*Aminata Lo, a local ASToN coordinator in Nouakchott*

**Our project /** To establish a simple and common method to be adopted by all local administration agents for street addressing

## Our proposed solutions

1. Devise a system of **participative mapping** to complete the naming of unnamed major routes, by crowdsourcing.

2. Enable municipalities with their Communal Advisory Council to **comment on and enhance street naming and addressing pre-projects**. The development of preliminary projects will be done in collaboration with NGOs and start-ups. Each local stakeholder will make their own contribution to add ideas to the proposals.

3. **A televised event with the participation of the mayors** will make it possible to approve the allocation between the seven municipalities of the 5,000 reserved names and avoid repetitions.

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# Nouakchott and its urgent need for a single addressing system

In Nouakchott, the municipal tax, public and delivery services already have viable solutions for locating constituents and customers thanks to technology linked to smartphones. However, the wide variety of addressing methods used prevents the sharing of a technology that is recognised by all stakeholders and can be used by the community.

## The challenges to overcome

- The successive influx of populations has led to huge housing areas springing up in the capital which also leads to the growth of shanty towns.

- There are considerable needs for public services. Addressing is a prerequisite for them to work properly and collect their tax revenue.

- There is no simple, recognised addressing system shared by all residents and stakeholders. The different addressing methods that exist prevent residents from giving their address in order to receive a parcel, book a taxi, call an ambulance or simply provide a visitor with information.

- A completely digital tax management system is possible, but the population and the managers of the different departments are still awaiting the precise and complete naming of streets.

## Nouakchott in figures

Population:
**1,305,423 inhabitants**

Area:
**204.5 km² *(2017)***

Number of plots in residential developments:
**382,274 *(2017)***

Number of municipalities: **9**

## Our goals

Generalise the use of metric addressing to standardise methods to provide a common denominator unlike the previously deployed systems. This new system will enable the naming of streets.

Communicate in a didactic manner to ensure the take-up of this new system by the different categories of stakeholders who will be responsible for the addressing.

Benefit from the development of this new method to link action with two other additional uses: the signalling of unsanitary points (waste, dumping of materials, etc.) or the compiling of a list of deaths associated with Covid-19.

*This content has come from the preliminary research carried out by the city as part of the ASToN project in 2021*

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