

Most remarkable project carried out by : INDDIGO

General context

Project title	Prospective study for the management of household and related waste and urban cleanliness of the Zenata eco-city
Country where the mission took place - City	Marocco
Duration	12 months
Total costs	202 000 €
Financial support - grant (amount, organization)	AFD
staff called up : internally - on site	4 experts

Subject : please specify the nature of the project :

- Renewable energies
- Smartgrid and energy efficiency
- Sustainable city, construction and urbanism
- Air quality
- Circular economy and waste, soil de-pollution
- Water and biodiversity
- Environmental Management
- Noise and vibration
- Mitigation and adaptation to climate change

Sustainable Development Goals

Which SDGs is the project related to ?	8, 9, 12, 13 and 14
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ErVICES performed

- Services
- Studies
- Equipment Delivery - Commissioning

Partners called up

French partners	None
EU partners	None
Foreign partners	SIZ Geoconsulting

The valorization project

<p>Description of the project 150 words</p>	<p>In 2004, the Kingdom of Morocco launched a program to create 15 new cities by 2020, including Zenata, located to the east of the Greater Casablanca region.</p> <p>The Zenata Eco-city project is located along the Atlantic Ocean in Morocco on a territory of almost 2000 ha at the crossroads of the Kingdom's two largest cities: Rabat and Casablanca.</p> <p>This leading project aims to create a new urban centrality that meets the challenge of the emergence of a middle class and the development of high value-added services for the region and the country, with the aim of reducing the existing socio-economic imbalances between the East and West of the Greater Casablanca region.</p> <p>Zenata's eco-city is intended to be a model of a sustainable city that meets international standards. An Eco-city standard has been developed. Ultimately, the project is expected to accommodate 300,000 inhabitants and 100,000 new jobs.</p>
<p>Objectives of the project 150 words</p>	<p>Preparation of a strategic study to define a plan and an smart method for managing household and similar waste in the Zenata eco-city.</p>
<p>Main phases</p>	<ul style="list-style-type: none"> • Diagnosis and international benchmark • Facilitation of information and consultation workshops • Scenario proposals and assistance in the choice
<p>Local clients and beneficiaries (Application and Valorization) 150 words</p>	<p>ZENATA Development Company, Mohammedia</p> 
<p>Post project results : economic benefits / partnership ... For the company and on the site itself 50 words</p>	<p>The study integrates</p> <ul style="list-style-type: none"> • A strong technological component in order to integrate the latest developments in waste management into the future eco-neighborhood. • A social component through an objective of integrating informal workers, at the level of collection but also of treatment (MBT treatment).
<p>Environmental impact : ecological / climate indicators ... 50 words</p>	<ul style="list-style-type: none"> • Reduction of greenhouse gases by 36%. • Increase of the material and organic recovery rate from 8% to 25%.

Total 700 words

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Diagram of the future Zenata Eco-City (SAZ Zenata credits)