

CTE

TERRITORIAL CENTER
FOR BIODIVERSITY
EXPLORATION IN
MARTINIQUE

BIOM



Collectivité
Territoriale
de **Martinique**



CTEBioM

**An innovative tool
with state-of-the-art
equipment in the c
hemistry, biology,
pharmacotoxicology,
biochemistry and
omics**

Two major development themes will be studied: the island's pharmacopoeia and cosmetopoeia.

The CTEBioM will enable research into all the region's bioresources: fauna, flora, the sea and human beings. The center will feature equipment such as GC-MS, LC-MS, HPLC, omics sequencers, a P2 and a P3 laboratory, extractors P3 laboratory, extractors, etc.

Objectives

- Enable the acquisition of knowledge in order to pursue
- high-level biosciences research in Martinique.
- To enable all analyses carried out in the region.
- Enable competent young people to be recruited.
- Encourage the creation of new training courses.
- Contribute to the development of new economic activities.
- Expand scientific collaboration with neighboring countries particularly in the fields of health and the environment, within the framework of regional cooperation.





The CTEBioM is equipped with new technologies for determine and characterize all the molecules and compounds that make up an initial matrix using fundamental research tools.

The CTEBioM laboratories will also be able to work on genetics, genomics and metabolomics samples.

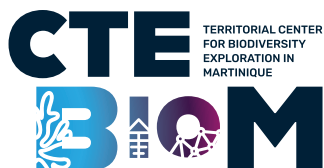
The technical platform is equipped with level 2 and 3 laboratories, enabling work on viral and infectious plant, marine or human strains.

The CTEBioM's vocation and mission is to design and develop and development of fundamental research projects on both plant and marine biodiversity.

In partnership with the hospital, it will enable the acquisition of knowledge of human pathologies with specific or atypical in Martinique.



**A tool entirely
dedicated to
fundamental
research in
biosciences in
Martinique**



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