Moroccan Coordinated Collections of Microorganisms (CCMM)

CCMM– WDCM 883

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Content

- History of CCMM
- Missions of CCMM
- Implemented projects
- Infrastructure of CCMM
- Services of CCMM
- CCMM management
  - Control, storage & distribution of strains
  - Database
  - Online catalogue (www.ccmm.ma)
  - XML language
- Perspectives
Moroccan Coordinated Collections of Microorganisms (CCMM)

National Centre for Scientific and Technical Research (CNRST), Rabat, Morocco
History

• 1998 : CCMM were created.
  ❖ CCMM are the unique collections in north Africa and the second in Africa.
  ❖ CCMM are the first and unique Moroccan focal point where microbiological material is preserved & related data are compiled.
  ❖ CCMM takes into account the Convention on Biological Diversity (Rio de Janeiro, June 5th 1992).

• 2003 : CCMM published the first printed catalogue [447 strains ; 127 species (49 bacteria species and 78 fungi & yeast species)].

• 2007 : CCMM created website (www.ccmm.ma).

• 2013 : CCMM became an affiliated member of WFCC & were the first and unique African collections joining the GCM (WDCM 883).

• 2014 : CCMM published the second printed catalogue [1451 strains ; 220 species (135 bacteria species, 51 fungi species & 34 yeast species)].

Main activities of the CCMM are financed mainly by the Ministry of Higher Education and Scientific Research, the National Centre for Scientific and Technical Research & the Belgian Cooperation for Development.
Missions

• **Share and exchange :**
  - The **biological material** of its holding.
  - **Related information.**
    - Its *experience* and **know-how** in the field of **fundamental, applied microbiology** and **biotechnology**.

• **Provide a link** between and within **Moroccan Universities, Research Centres** and **Bioindustries**.

• **Promote the investigation, preservation** and **rational exploitation** of global microbial biodiversity.

• **Insure a quality service** to the benefit of its partners and users (scientific and industrial communities).

CCMM are therefore combining expertise with quality in service.