

Enhancing the Achievement of Sustainable Development Goals in Morocco: a Successful Collaboration between Non-Governmental Organization and University

*ANDD third annual meeting, Qatar University campus
Doha, 18 May 2023*

Rachid Hakkou

رشيد هكو
r.hakkou@uca.ma

Recognized as public utility association

- NGO created in **1998**
- **Fields of competences** : Water, energy, environment, Health, Agriculture, Sociale development, Social and economical studies, Schooling, Culture

Missions



Think tank about the major issues and problems in the Marrakech region



Training to improve capacity building of civil society and institutional actors of development



Pilot projects: Set up and implementation



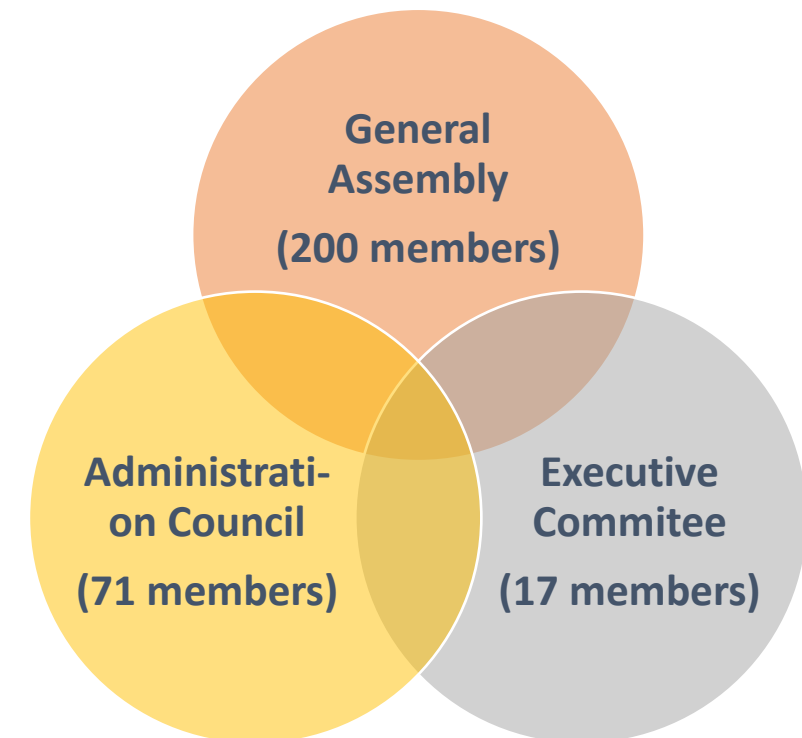
Solidarity actions: to contribute to solve some of the urgent problems faced by the poor population of Marrakech region



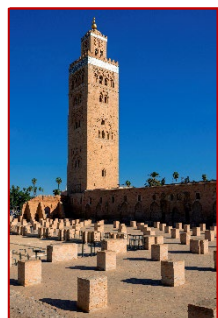
Art and Culture

Structure

- Composed of Professors, Physicians, Engineers and technicians



Marrakesh





Distinction



Observer Member of the United Nations Framework Convention on Climate Change since 2010



Member of the African Development Bank Civil Society Committee, representing the North Africa region (2018-2020)



Member of Technical Committee (Africa Climate Change Fund, ACCF) which is a multi-donor trust fund well positioned to contribute to the achievement of the African Development Bank (AfDB)'s goal



Partnership

Case example of :



&



Pottery village of Marrakech

Substitute
traditional
furnaces

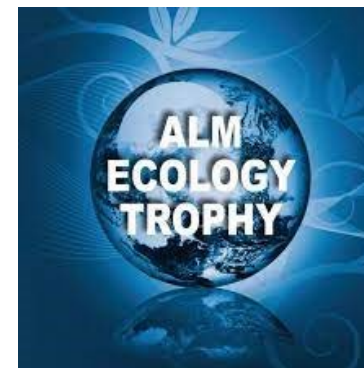
By



Clean gas,
secured and mor
efficient
furnaces



Distinction



ALM Ecology Trophy 2009 :
les membres du jury avec
les gagnants du trophée (le
président du CDRT

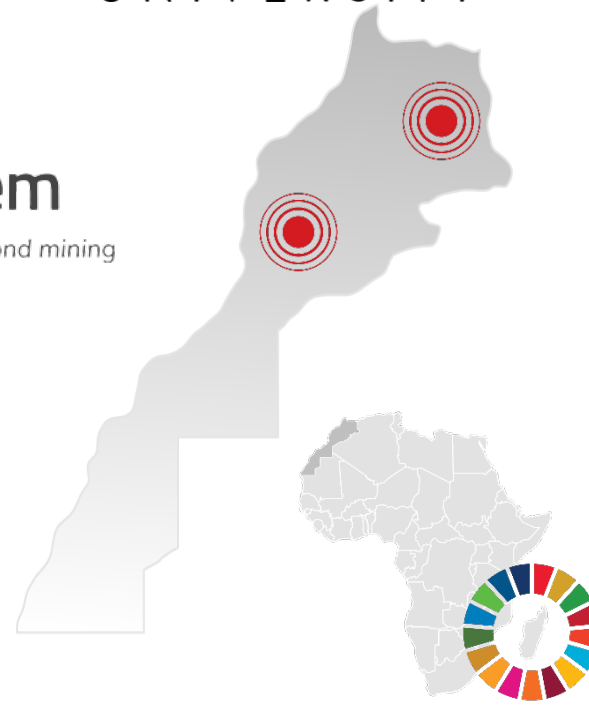
Projects of CDRT : Partnerships for the goals

Strengthen the means of implementation and revitalize the global partnership for sustainable development..

- R&D co-operation with mining companies (OCP, Managem) and academic partners from Morocco and Canada



SDGs





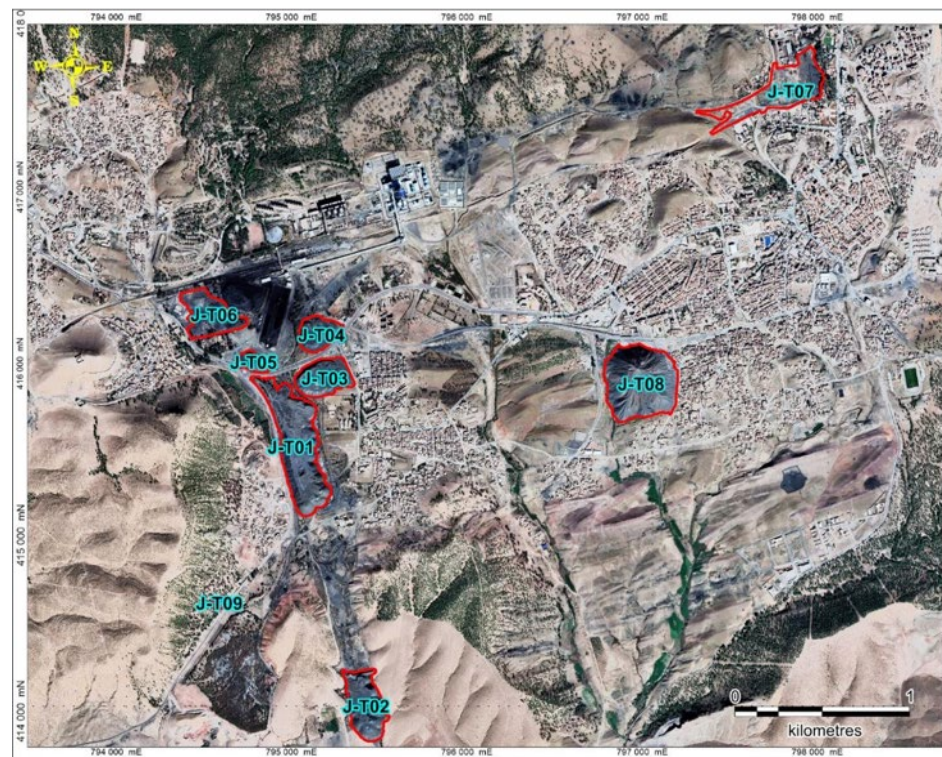
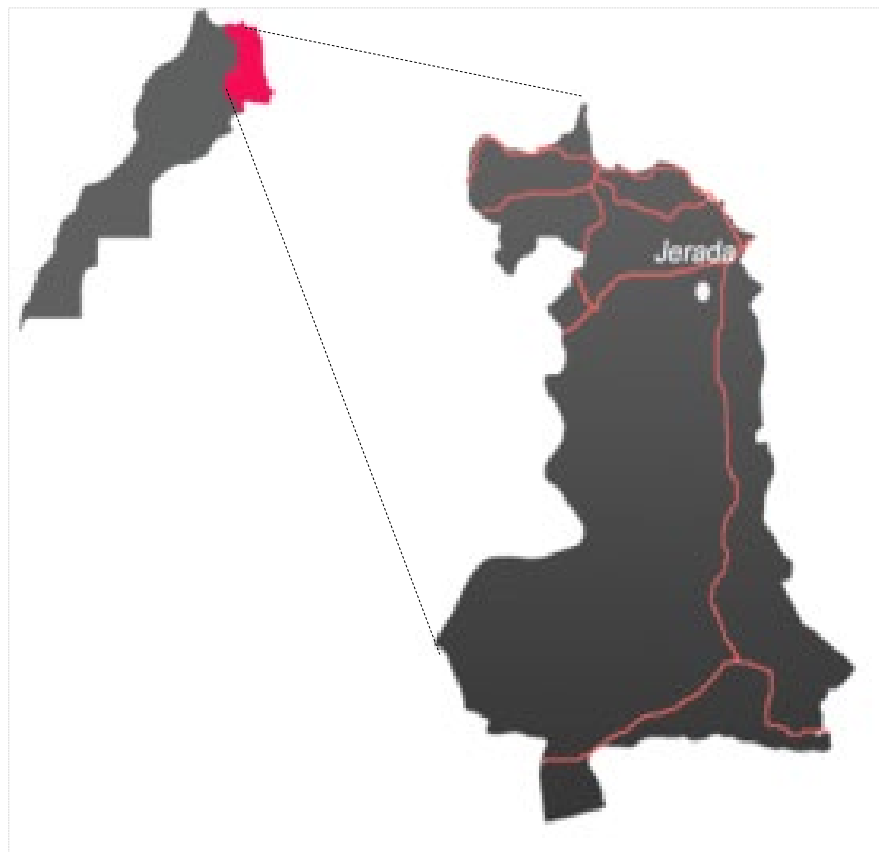
Projects of CDRT : Research and Development

CDRT
Forum de Marrakech
ONG d'utilité publique



مركز التنمية
لجهة تانسيفت
جمعية ذات منفعة عامة
ملتقى مراكش

- Recreating hope and richness in polluted, poor and isolated areas through the reuse/recycling of Mineral by-products
- One of the most problematic site in Morocco : Jerada coal mine Northeast of Morocco



- Closed in 2001
- More than 15 million tons of coal wastes near the town !

MARRAKECH
جامعة القاضي عياض
UNIVERSITÉ CADI AYYAD

CDRT
مركز التنمية
لجهة تانسيفت
Centre de Développement de la Région Tensift
Marrakech - مراكش

UQAT
UNIVERSITÉ DU QUÉBEC
EN ABITIBI-TEMISCAMINGUE
MOHAMMED VI
POLYTECHNIC
UNIVERSITY

IDRC · CRDI
International Development Research Centre
Centre de recherches pour le développement international







Projects of CDRT : Research and Development



➤ Advantages of compressed and stabilized earth block



Reduction in the use of imported materials (cement, steel and wood)



Faster and easier construction method resulted in less skilled labor required



High strength and excellent thermal isolation



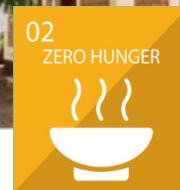
CO2 emissions are lower than most building materials



➤ Use new, environmentally friendly materials in the construction of houses for village communities especially those that live around phosphate mines



Improve the housing conditions



Phosphate waste rocks