

CMT and the sustainable management of resources

By managing resources in the right way, it is possible to eradicate the problems caused by inefficient management practices

Achieving a sustainable management of resources is the responsibility of all the people in order to create an enabling environment that benefits all the population. That is why CMT offers integral solutions as part of its Welfare Ecosystem Model.

Nowadays the governments and companies around the world face an enormous challenge: create links between the environment, the social development, and the economic development. In a few words, it is important to interact with our environment and also to establish management criteria that may meet the objectives of efficiency, equity, and sustainability.

Sustainable management consists of ten principles that include human, ethic and environmental values from the perspective of quality and excellence. The objective is to enable societies with a reference tool for sustainable development to foster competitiveness, and to strengthen the economic and social fabric in the planet.

Actions to face sustainable management

- Determine the approaches and perspectives to analyze conservation, management, and sustainable use of biodiversity.
- Design planning instruments that set the guidelines to manage natural patrimony in the upcoming years.

The European Union considers that the boom of sustainable management caused a conflict of interests that makes difficult to value the resources from the perspective of sustainability and protection to public health. This way, the scenario requires new management tools and spaces that provide quality guarantees, especially in food security.

The purposes of sustainable management of resources consist of the preservation of natural biodiversity, habitats, ecosystems and sustainability. In addition, it considers guaranteeing the right of people to use and enjoy the natural environment as a set of culture and leisure spaces with the conditions to foster sustainable development.

Scarcity of water, food, and also the pollution in different ways; are some of the consequences of null sustainable management of resources, therefore, the most affected ones are the people who suffer affectations to their quality of life

The Food and Agriculture Organization of the United Nations (FAO) considers that basic natural resources and ecosystems should be managed under sustainable ways in order to meet the food demands of people, as well as environmental, social, and economic needs.



Climate change, growing water scarcity, and conflicts to have access to resources are big challenges to environmental sustainability and food security



Unfortunately, hunger and poverty induce people to over explore the resources their livelihoods depend on. It is important to strengthen strategies, policies and institutions to keep, protect and improve natural resources with the only purpose of creating an environment that benefits the whole population.

If the situation continues this way, the whole planet will face a global water deficit of 40% in 2030 so, the only solution is to learn how to manage this vital resource using sustainable ways.

Currently it is estimated that about 690 million people suffer from hunger, that is to say, 8.9 percent of the world population, which implies an increase of 10 million people in a year, and 60 million people in five years.



For that reason, it is important to plan concrete actions to achieve the sustainable management of resources in order to eradicate the main problems caused by the ineffective management of resources, which represents a risk for millions of people around the world.

It does not mean to be against development and growth, but the actions need to match with respect and preservation of the environment. That might be possible if we all work together to achieve a sustainable management of our natural resources.

Fortunately, Congregación Mariana Trinitaria (CMT) thinks of a better future, and different ways to help the ones who need it the most. It offers integral solutions that contribute to the correct use of resources to contribute to the change that the world and the society need.

It is important to remember that these solutions are part of the CMT Welfare Ecosystem, whose objective is to provide solutions that contribute to social development in people through a conscious use of resources.

CMT Solutions

CMT Energy Network

- Solar stoves
- Solar panels
- Biodigesters
- Mini Hydraulic plants
- Urban solid waste recycling plants



CMT Housing Network

- Construction works to supply potable water
- Hydraulic works to install drainage systems
- Drainage canals
- Construction of sustainable housing
- Opening and improvement of sustainable housing



CMT Water Network

- Systems to store water
- Water purifier filter
- Biodigester systems
- Solar heaters
- Decent toilets
- Reactivation of wastewater treatment plants
- Systems to collect and reuse rainwater



CMT Environmental Network

Studies on:

- Environmental impact
- Environmental risk
- Pollution on atmosphere
 - Forests
- Energy efficiency

Training on the following areas:

- Environmental care
- Sustainable development
- Green roofs and urban gardens

It also offers:

- Environmental certifications
- Environmental audits
 - Aerogenerators
 - Green roofs