





HEAD OFFICE

⇒ BUSSETO (PARMA) – ITALY

DATE OF ESTABLISHMENT

⇒ 22nd January 1962



=> 24 Branches/Subsidiaries



## 60 years of experience

SICIM is a Construction Company established in 1962 and offering all types of services related to the installation of pipelines and relevant ancillary facilities for the transmission and distribution of oil and gas on international basis.

Our past, including the installation of over than **15'000 km** of pipelines and **25'000 tons** of steel in facilities world-wide, is a guarantee of success.

## Range of services

- ⇒ Project Management;
- ⇒ Engineering and Procurement for EPC works (approx. 200.000 hrs/year);
- ⇒ Pipelines and Flowlines for oil, gas, petroleum and other industry's products, water, etc., including rehabilitations of existing pipelines;
- ⇒ Oil/gas plants & facilities.

	2017	2018	2019	2020	2021
Manpower	7.234	4.827	5.549	4.425	7.203
Man-Hours	25.803.142	15.783.534	18.789.095	14.032.471	19.382.309





**CORPORATE  
Management  
commitment**

SICIM is committed to achieve the **highest standards of Health, Safety and Environment conditions throughout all its activities at national and international levels** considering it as an **essential and integral part of its business**.

SICIM is focused on ongoing improvement of HSE conditions using all reasonably practicable means and to this end it has been awarded ISO 14001:2015 certification for all its sites around the world (multisite certification).

SICIM intends to fulfil this commitment **by setting itself goals envisaging solutions and industrial models that will guarantee sustainability for future generations**.

At Project level, **during Construction activities some impacts are caused to:**

- the ecology;
- the use of non-renewable resources (fossil fuels) as a source of energy;
- the flora on site due to tree falling during ROW opening;
- the fauna and the wildlife with related food and nesting opportunities;
- carbon dioxide emissions to the air-environment.

In recent years, an **environmental awareness has matured in both public opinion and among young people**. For them, the issue of climate change is not a simple media trend, but a real concern, so much so that it is the third major cause of stress for the new generations.

These environmental challenges are **global issues that concern both institutions and businesses requiring proper support from both the public and the private sectors**.

**PROJECT  
EIA report compliance**

**ENVIRONMENTAL  
AWARENESS  
Increasing interest in  
environmental  
sustainability issues**



## FINDINGS

Within this framework, SICIM guarantees the constant implementation of a series of *Preventive and Proactive Measures* & *Best Practices implementation*, among which, but not limited to:



FURTHERMORE

***WE ARE CONSTANTLY AWARE OF THE EFFECTS OF OUR ACTIVITIES ON THE TERRITORY***

AND WISH TO PROMOTE PROJECTS AIMED TO THE ENVIRONMENTAL RESTORATION  
IN OUR HOMETOWN, BUSSETO, AND IN OUR WORLDWIDE CONSTRUCTION SITES ....



# ***GLOCAL TREE PLANTATION PROJECTS***

## **CORPORATE LEVEL**

## **PROJECT LEVEL**



*Urban Forestation Project financed by SICIM – plantation cofounded by the Emilia Romagna Public Administration.*

*Founds managed by KilometroVerdeParma Consortium.*

*Totally Founded by SICIM.*

*Totally Founded by SICIM.*



## IN BUSSETO

SICIM participates in the creation of three “permanent forests” in the Municipality of **Busseto**, where its HQ is located.

The forestation project envisages the **planting of 1600 trees and shrubs**. The plantation will take place during the coming autumn 2022. In association with the **KilometroVerdeParma Consortium** - of which SICIM is a Supporting Member - the project will **constitute a PEFC-certified urban forestation**. The plantation will be completed with an **automatic drip irrigation system**. *Because planting trees is important, but taking care of them over time makes the difference...*



## IN THE WORLD

SICIM has planted **300 trees** in collaboration with an international platform.

The trees were planted by local communities **in 5 different countries**: Madagascar, Haiti, Ecuador, Kenya and Tanzania. The specimen chosen has been selected duly considering the needs of local populations and local biodiversity. Coffee plants in Ecuador, avocado and lemon plants in Tanzania, cocoa plants in Haiti: *this is our SICIM forest!*



## IN JAZAN – ABHA REFINED PRODUCTS PIPELINE REPLACE PROJECT (SAUDI ARABIA)

The Project consisted in the **planting of 1000 trees in SICIM Accommodation Camp and Temporary Construction Facilities (TCF)** during 2021.

The tree plantation project was financed with the savings generated by proper waste recycling practices of exhausted oils and other debris.

*The credits derived from waste recycling have generated an environmental protection opportunity!*



### IN BUSSETO

The purpose of the “urban forestation” project is double: on one hand, the need to enlarge green infrastructures that can contribute to the **mitigation of climate change** and to the **absorption of pollutants, protecting the natural ecosystem**, and on the other hand, creating oases of urban green that can be used by citizens, with the **abatement of heavy heat islands** particularly present in the Busseto Region - Po valley with consequent **increase in the well-being of citizens**.

#### Absorb CO<sub>2</sub> emissions

[260 tons of CO<sub>2</sub> absorbed in the next ten years thanks to the 1600 trees planted in 2022]



### IN THE WORLD

The Worldwide-planting project contributes to:

- **Absorb CO<sub>2</sub> emissions**  
[79,150 tons of CO<sub>2</sub> absorbed in the next ten years thanks to the first 300 trees planted in 2020],
- **Protect the soil and biodiversity and**
- **Support local economy through the planting of trees in agroforestry projects.**

**SICIM participates to the achievement of 10 of the 17 SDGs, contributing to obtain environmental, social and economic benefits.**



### IN JAZAN – ABHA REFINED PRODUCTS PIPELINE REPLACE PROJECT (SAUDI ARABIA)

The local Community and SICIM personnel were trained and assisted by environmental specialists during plantation.

Benefits arising from this initiative are:

- **Reduce CO<sub>2</sub> in the atmosphere**
- **Reduce air pollutants**
- **Reduce erosion and storm Runoff**
- **Provide shelter and food for wildlife**
- **Increase awareness of employees and help them to understand the importance of trees.**



Summing up, all of these three initiatives are aimed at **reducing the impact of SICIM and its pipeline construction on the environment**, obtaining following **environmental benefits**:



## REDUCTION OF CARBON DIOXIDE

- *Over the course of its life, each tree absorbs CO<sub>2</sub> from the atmosphere and stores it in its wooden parts. This process removes CO<sub>2</sub> from the atmosphere, and its effects are greater the longer the trees are able to grow and live.*
- *The 2021 SICIM-trees will absorb approx. 329 t of CO<sub>2</sub> over the first 10 years of their life.*



## WATER QUALITY

- *Roots, tree litter, and vegetative groundcover beneath the trees can slow the travel of runoff, resulting in lower times of concentration than associated with bare earth or impervious surfaces, and thus lowering peak runoff rates. In addition, they provide filtration and vegetative uptake of contaminants, enhancing water quality.*



## SOIL AND GROUND EROSION REDUCTION

- *Positive effects of planting trees are, among others, combatting soil erosion and protecting soil fertility: in fact, trees intercept and store runoff, reducing the volume of runoff. Additionally, tree roots, leaf litter, and vegetative cover stabilize the soil surface, preventing erosion and associated impacts.*

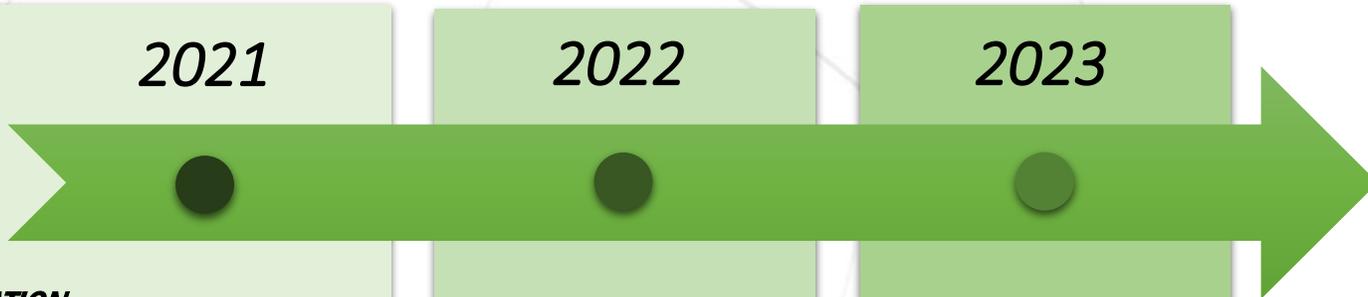


## FLORA AND FAUNA

- *The projects enrich biodiversity, creating sustainable ecosystems. Trees also provide safe shelter, food and nesting opportunities, attracting all types of wildlife.*



# LONG TERM PLANNING



### **GLOCAL TREE PLANTATION PROJECTS:**

*Trees numbers [num.]*

	2021	2022	2023
Busseto	0	1600	0
Worldwide	300	300	300
Saudi Arabia	1000	0	0
Project to be finalized	0	0	1500*

### **TOTAL TREE PLANTATION PROJECTS:**

*Trees numbers [num.]*

1300	1900	1800*
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*CO<sub>2</sub>adsorbing [Tons] §*

329	339*	329*
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### **CUMULATIVE DATA OF TREE PLANTATION PROJECTS:**

5000

997

NOTE: (§) Ton of CO<sub>2</sub> absorbed over the first 10 years of tree' life. The tree will continue to absorb CO<sub>2</sub> even after the tenth year. Therefore this is a prudent estimate.

\* Design data. TBC in execution phase.



The trees we plant have big ambitions: to bring benefits to the environment, and also to the people who live in it, contributing to the achievement of 10 of the 17 Sustainable Development Goals.



*WITH THESE INITIATIVES A TREE IS MUCH MORE THAN A TREE!*



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