

KME: A STEP FORWARD IN SOCIAL SUSTAINABILITY

KME Corporate Social Responsibility: a successful model



ENGINEERING
COPPER SOLUTIONS

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IWCC meeting – Washington D.C. 12-14 May 2024

DISCLAIMER

The purpose of this presentation is to guide programs benefiting the copper industry and to provide attendees with information to make independent business decisions.

INTRODUCTION - SDGs: A SHARED AND GLOBAL STARTING POINT



17

SUSTAINABLE
DEVELOPMENT
GOALS

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a **shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries**

SUSTAINABILITY: THE RESULT OF AN INTEGRATION PROCESS

We can define **sustainability** as the integration of environmental and social considerations into the business model, strategy, financial planning and risk management



Stable trends and system shocks require to **focus on integrated sustainability explained as:**

ENVIRONMENT PROTECTION AND ENHANCEMENT



BALANCED AND SUSTAINABLE ECONOMIC GROWTH



SOCIAL PROGRESS AND IMPROVED QUALITY OF LIFE



AND HOW SHALL WE MEASURED SUSTAINABILITY ?

The so-called **ESG criteria have been defined**, an acronym that **has become popular and used (but often abused !!)** to measure the sustainable approach to investments and targets achievement(i.e. sdgs); we have three different fields of application: Environment or ***Environmental***, the extended social dimension (internal and external) of an organization or ***Social***, the government of an organization or **Governance**



Environmental

Climate Change

GHG emissions

Resources depletion

Waste and pollution

.....



— vector —

Social

working conditions

Local Community

Health & Safety

Diversity

.....



Governance

Diversity & Board composition

Corruption

Lobby & Donation

Tax strategy

.....

THE SUSTAINABILITY IN KME

The **strategy** of the KME Group is **based** on **4 main pillars** and is developed through a series of actions that, while being able to be differentiated between different production and geographical contexts, **aim to achieve targets set for 2030**

- 1 **Growth and evolution of social impact**
- 2 **Recycling maximization and circular economy development**
- 3 **Optimization of production processes and resource use**
- 4 **Decarbonising processes and GHG reduction**



Few companies have chosen the (S) as primary target aiming to generate a tangible and constantly growing social impact....

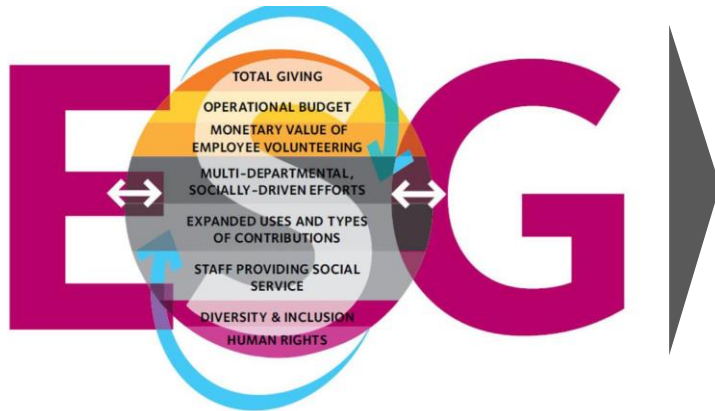
PERFORMANCE & INDUSTRIAL KPIs TARGETS

The main industrial KPIs show a tangible improvement

KPI	2022	2023	2030
SCRAPS UTILIZATION (%)	38,7%	42,9%	66%
SCRAPS UTILIZATION including internal recycling (%)	55,7%	60%	90%
CO2 emissions/ per t of product (t CO ₂ /t _{prod})	0,5	0,5	50% Reduction
Energy consumptions per t of product GJ /t _{prod}	6,43	6,82	10% Reduction
Waste per t of product	0,04	0,05	10% Reduction
Recycled water per t of product (%)	84,3%	80%	90%
Safety: Frequency rate Index	10,9	6,2	90% Reduction

SOCIAL DIMENSION: UNDERSTANDING AND ENHANCE THE S

Social topics are often neglected respect of Environmental & Governance: why ?



E & G :

- are **easier to measure**, compare and understand thanks to available metrics;
- Offer probably a more immediate and opportunistic return in terms of business, **but are not able to reach directly»people and communities**

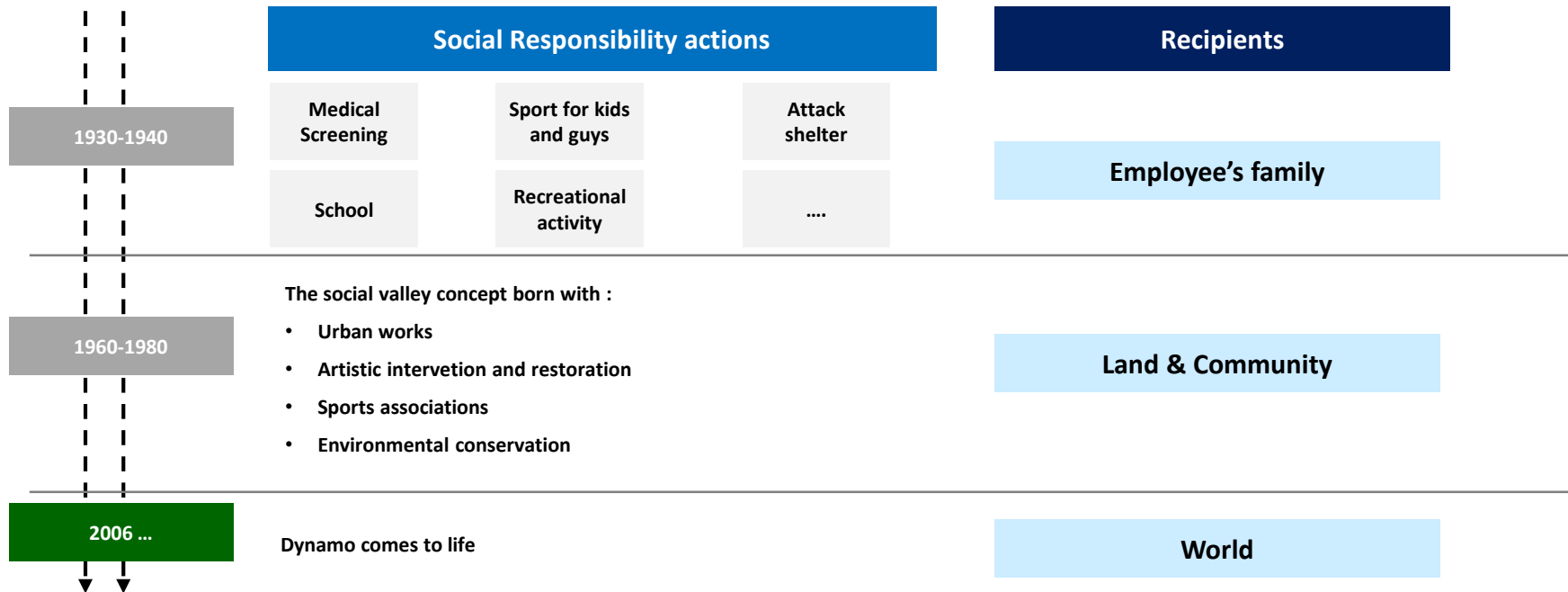


The S :

- is **more difficult to measure and compare**;
- Offers a return for the company which is not immediate and is difficult to perceive, but **directly reaches people creating an immediate and tangible impact**

KME has always placed people and their community at the center of attention showing a pioneering approach to the concept of «giving»

THE HISTORY OF KME'S SOCIAL RESPONSIBILITY



Starting from the employees KME took care of their families, then of the community where the industrial plant were located and finally reached children and stakeholders around the world through the creation of the «Dynamo System»

THE HISTORY OF KME'S SOCIAL RESPONSIBILITY



School



Sport for kids
and guys

Attack
Shelter



KME GROUP TODAY AND DYNAMO SYSTEM AT A GLANCE



- ~ 15 plant (including SCs) in EU
 - ~ 3.300 dipendenti
 - ~ 2 billions € turnover
 - 3 R&D center
 - «Circular Academy» school of management
-
- > 20.000 children ospitati
 - > 80.000 participants to Dynamo programs (out of Dynamo camp)
-
- > 60.000 people trained with Dynamo Academy
 - WWF Oasi of 1200 Ha focused on environmental conservation

Dynamo is the first of the social organizations that KME has developed in recent years. Through Dynamo, and beyond, KME has combined its commitment to social sustainability, new initiatives and «social businesses»: today it takes care concretely of children and young people with serious illnesses (including their families), training of thousands of professionals on the themes of the common good, the conservation of the community natural heritage



2007



ABOUT DYNAMO CAMP

DYNAMO CAMP FOUNDATION

Dynamo camp offers recreational therapy programs aimed at children and young people, from 6 to 17 years, with serious and-or chronic diseases, mainly oncohaematological, neurological and diabetes, who are both in therapy or in the post-hospitalization period.

Opened in 2007 in Limestre, Camp hosts for free every year over 2,000 children and families for periods of vacation and leisure, helping them to find serenity, carefree and self-confidence.

The foundation also brings Recreational Therapy outside the camp through the Dynamo Programs project, in hospitals and family homes.



SERIOUSFUN CHILDREN'S NETWORK

Dynamo camp is a member of the American Seriousfun Children Network, founded by Paul Newman in 1988. Seriousfun Children Network, is an international network that includes 30 camps and partnership that, in total, have so far welcomed about 1,000,000 children and parents from 50 countries around the world, completely gratuitously

SERIOUSFUN
children's network
founded by paul newman



DYNAMO CAMP – AMAZING PLACE



> ~ 27 ha

An estate of about 27 ha
set in a WWF Oasis which
sizes 1.200 Ha



THE RECREATIONAL THERAPY

Recreational therapy is the scientific basis that inspires the activity of Dynamo Camp



- 1 **Adventure participation**
- 2 **Sharing** unforgettable experiences with peers
- 3 **Re- discovery** of one's own abilities

The experience focuses on the rediscovery of their potential and self-confidence, with associated benefits that tend to be long-term, often permanent, and positive changes occur in the ability of children to deal with the disease

THE BASIS OF ALL CAMP'S ACTIVITY: THE RECREATIONAL THERAPY

THE RECREATIONAL THERAPY



DYNAMO CAMP: 74 PATHOLOGIES MANAGED

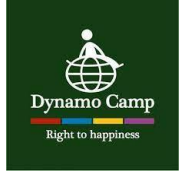
74 PATHOLOGIES HOSTED, very different from each other

- Neurological
- Oncological
- behavioral (autism)
- Rare disease
- Palliative care

74

Every year we try to include new diseases, recently have been included:

- Mental health – Hikikomori
- cystic fibrosis
- Albinism
-



DYNAMO CAMP: TYPES OF PROGRAMMES

THE DIFFERENT AVAILABLE PROGRAMMES

- Programmes for children and teenager without parents;
- Programmes for families;
- Programmes **LIT** – leaders in training
- Siblings programmes;
- Outside camp programmes:
 - *In hospital*
 - *Assistance home*
 - *City Camp*

In addition, after COVID 19, new format have been introduced:

- Online session
- Programs for adults with disabilities
- Programs for other disadvantaged categories



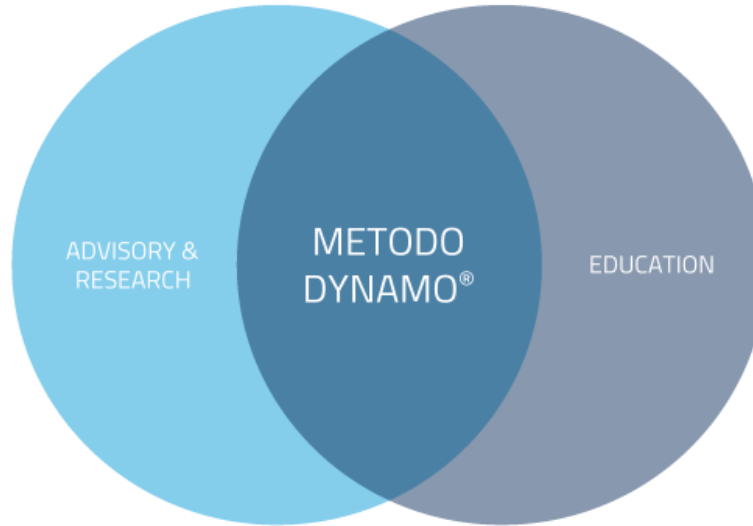
- CITY CAMP 2023
- OFF CAMP 2023
- TOUR 2023







Advisory and research **guides** people in the development of innovative social projects and multi-stakeholder **partnerships**, in order to generate **positive impact for communities**, as well as a **consultancy and research on S of ESG**

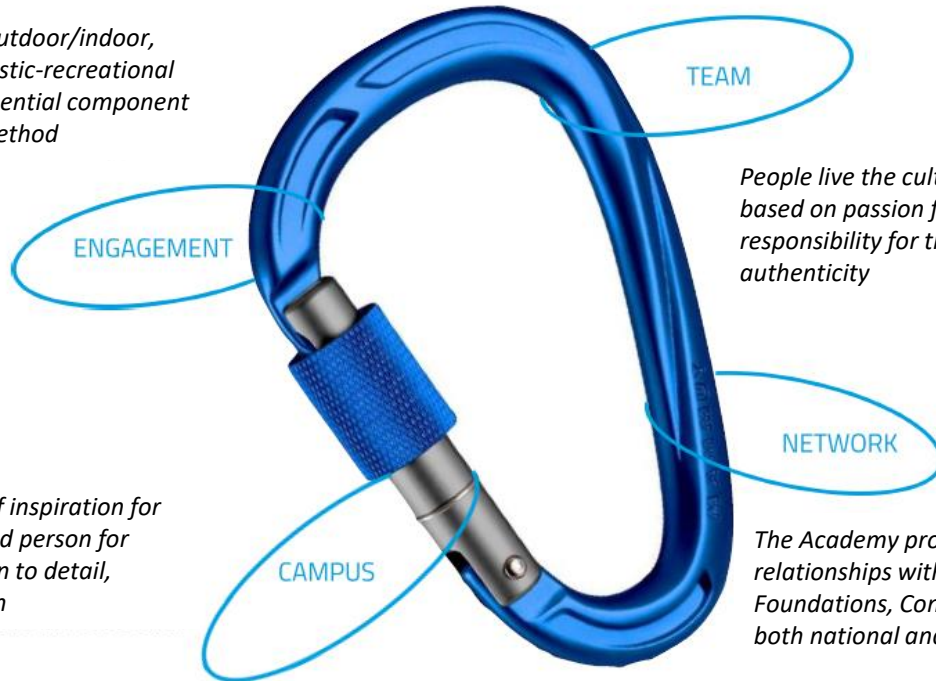


Professional **development pathways for individuals and organizations** on the theme of dynamo recreational therapy and on the fundamentals of responsible enterprise – **business for the common good**. The training proposals include programs in presence and online

THE DYNAMO METHOD [©]

The Dynamo method, Intellectual property of Dynamo, is the inspiring principle of all Dyanmo Academy training programs. It is the set of knowledge that has been acquired, inter alia, by our team in developing of Dynamo Camp

The proposal of outdoor/indoor, sports and/or artistic-recreational activities is an essential component of the Dynamo method



People live the culture of Dynamo Camp, based on passion for their work, responsibility for their actions and authenticity

Campus is a place of inspiration for any organization and person for continuous attention to detail, beauty and inclusion

The Academy proposal is based on the network of relationships with social entrepreneurs, Universities, Foundations, Companies, Public and private institutions both national and international

DYNAMO ACADEMY: ADVISORY & RESEARCH ED EDUCATION ABOUT CARE GIVING IN A UNIQUE PLACE





2018



OASI DYNAMO: WHERE MAN MEETS NATURE

The reserve is an open-air inclusive learning laboratory, in line with the principles of Sustainable Development defined by the UN for 2030, in order to achieve a better and more sustainable future for all.

The 1,200 hectares extend from 700 meters to over 1100 meters high in the heart of the Pistoia Apennines.

Oasi Dynamo is a unique case in Italy as it represents a perfect synergy between conservation, management, environmental dissemination and social activity:

- *At 700 mt is located the camp;*
- *At 900 mt there is the Visitor Center, the heart of Dynamo Nature Reserve oasis that welcomes visitors and is the starting point of the nature trails;*
- *At 1.100 mt there is Oasy hotel, a resort consisting of 18 exclusive lodges that welcomes travelers sensitive to sustainable tourism;*

With the approach aimed at the common good that characterizes the Dynamo philosophy, the project Oasis Dynamo Nature Reserve, takes its cue from the approach of the great American parks according to which protecting nature does not mean prohibiting its use, but living it according to the culture of respect and knowledge



WHAT DO WE CARRY ON IN OASI ? (1/2)

Conservation

Conservation is the protection and protection of habitats of certain life forms. The protection of the natural environment also involves the management of the landscape and the territory, the restoration of habitats, the protection of the environment from various forms of pollution and any activity that aims to recover an ecological balance.



CO2 off-setting

Oasis Dynamo always takes care of its forests, trying to find the right balance between the different functions that the forest can play. In particular, the reserve has a forest management plan focused on the sustainable use of the woody resource through intervention criteria that allow to keep the forest in its best vegetative state (density, etc.) and to allow plants to maximise their capacity to absorb CO2, on the basis of which compensatory agreements are made with the industrial companies of KME



Scientific research

Oasis Dynamo is committed to promoting useful research to deepen the knowledge of the natural environment the conservation of biodiversity
Thanks to the development of the Visitor Centre, students and researchers can to experiment and deepen themes related to flora and fauna of the Apennines. Oasis Dynamo is committed to promoting useful research to deepening knowledge of the natural environment and conservation of biodiversity



WHAT DO WE CARRY ON IN OASI ? (2/2)

Education

Excursions, thanks to the experience of the environmental guides of Oasi Dynamo, we organize numerous excursions of a naturalistic sport. A unique opportunity that allows participants to walk the paths of the oasis between beech woods and pastures, to discover of the Pistoia Apennines. Territory to explore through paths panoramic and within dense forests, on foot or by mountain bike.



Hospitality

Integrated into nature, Oasyhotel consists of 16 lodges, with all services of a luxury hotel. Oasyhotel has two fine dining restaurants, recreational areas and offers a unique experience to the traveler sensitive to sustainable tourism



Considerate Collection

oasyhotel



DYNAMO SYSTEM: OUTSTANDING RESULT ACHIEVED



>70 € m.

Invested in 17 years of activity

~ 18 € m.

Consolidated Revenue FY 23 (donation included)

> 20.000

Children Hosted in the camp

> 90.000

People reached in 17 y. of activity

> 10.000

Volunteers in 17 y. of activity

~ 225.000

Stakeholders – included 140.000 donors



