

Social Return on Investment

"Boroume at School"

2023-2024







As part of its commitment to supporting Sustainable Development Goal 2, Metlen Energy & Metals initiated its collaboration in 2023 with the organization "Boroume – No Portion of Food Wasted," a partnership that continued into 2024.

Through this collaboration, a series of educational activities were implemented to inform and raise awareness among children about food waste, volunteerism, and social contribution. More than 10,400 students and hundreds of educators from across Greece participated in these activities.



The educational program "Boroume at School" is implemented by the non-profit organization

Boroume, which is active in reducing food waste and increasing food support across Greece.

The program aims to inform and raise awareness among children of all age groups—from preschool to university—about food waste, volunteerism, and social contribution. Educating children on these core values is a prerequisite for fostering a society that will embrace them in the future.

"Boroume at School"



To support the implementation of the program, a rich set of educational materials has been developed, containing useful information on the issue of food waste along with a variety of activities—such as verbal exercises, artistic projects, and activities focused on emotional and idea expression—organized around the program's core thematic areas.



Key Objectives of the Program:

 To inform and raise awareness among children about the issue of food waste



 To cultivate sensitivity toward the concepts of volunteerism and giving



 To foster the development of social consciousness



Scope of analysis

This summary is based on the **Social Return on Investment (SROI)** analysis of the educational program "**Boroume at School**" for the period 2023–2024, which was fully funded by **Metlen Energy and Metals**.

The evaluation was conducted by **Equal Society**, using the SROI methodology, with the aim of understanding the program's social impact through both quantitative and qualitative data collected from the key stakeholder groups.

"The main goal of the analysis is to maximize social impact and highlight the 'theory of change' for each stakeholder through their participation".



The objectives of the evaluation:

- to identify key stakeholders and their outcomes through their participation in terms of changes experienced in their lives
- to understand how activities lead to outcomes for stakeholders, according to the logic model
- o to determine the impact and the social value

Stakeholders

From the stakeholder mapping process and the assessment of the relevance, contribution, and level of influence of each group in the initiative, it was determined that the key stakeholders included in the SROI analysis are:

- Students, who actively participated in the educational program,
- Teachers, who supported the implementation of the program,
- © School communities, where the educational activities were carried out,
- Management team, responsible for the design, implementation, and monitoring of the initiative

Methodology

Social Return on Investment (SROI) is an internationally recognized standard for measuring the social value generated by Corporate Responsibility programs.

Metlen Energy and Metals has adopted the SROI methodology in order to better understand the impact of the activities it invests in, to demonstrate how it perceives the value created, and to manage and account for this value in accordance with an internationally recognized framework.



Stage 1: Establishing Scope and Identifying
Stakeholders



Stage 2: Mapping Outcomes



Stage 3: Evidencing Outcomes and Giving Them a Value



Stage 4: Establishing Impact



Stage 5: Calculating SROI



Stage 6: Reporting



Social Impact Analysis

Inputs



Outputs



Outcomes)

Inputs refer to the financial investments, funding, and in-kind contributions that are utilized for the implementation of each activity.

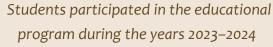




The total cost of the investment was fully covered by Metlen Energy and Metals for both years, amounting to €34,924.

Outputs are the quantitative summary of a program or action during its implementation.







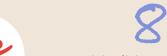
Teachers were actively involved in the implementation of the educational activities



Educational activities were carried out during the years 2023-2024



School communities hosted the educational initiatives



SCHOOL

Municipalities across Greece where the program was expanded

Outcomes are the significant changes or impacts resulting from the program's activities for the stakeholders involved.







Theory of change



Increase awareness among schoolchildren regarding the issues of food waste, volunteering and giving

Inputs

The organization **Boroume** receives funding and allocates financial resources for the development and implementation of educational activities aimed at informing and raising awareness among children about food waste, volunteerism, and social contribution.

Stakeholders

- Students, who actively participated in the educational program,
- o Teachers, who supported the implementation of the program,
- School communities, where the educational activities were carried out,
- Management team, responsible for the design, implementation, and monitoring of the initiative

Outputs

During the years 2023–2024, the organization **Boroume** implemented:

- 371 educational activities
- o In 108 school communities of all educational levels
- o across 80 municipalities in Greece
- with the participation of 10,426 students
- o and the involvement of 655 educators
- including new collaborations with other institutions and stakeholders

Students

- Sharing of food and reuse practices
- Choosing smaller portions
- Proposing related actions at school or at home
- Understanding key concepts such as food waste and food insecurity
- Awareness of social, environmental, and ethical impacts
- Exposure to broader concepts like sustainable development and circular economy
- Development of social consciousness and ethical reflection
- Engagement with values such as participation, responsibility, and respect for resources

Outcomes



Teachers

- Increased interest in social contribution or volunteerism
- Enhanced collaboration and teamwork
- Development of new pedagogical tools and experiential practices
- Greater professional satisfaction
- Enrichment of teaching practices and content



School communities

- Strengthened sense of collaboration within the school
- Relevant initiatives taken by other teachers or students



Management team

- Flexibility in designing and implementing educational materials
- Improved communication and management skills
- Coordination of activities and engagement with multiple stakeholders
- Increased sense of personal environmental responsibility
- Heightened awareness through observing children's responses
- More conscious and mindful approach to everyday life

Impact

- Change in daily habits
- Increased knowledge and awareness of the issue
- Shift in attitudes and values
- Development of social sensitivity and empathy
- Strengthening of a culture of collaboration,
 participation, and social engagement
- Development of professional and interpersonal skills
- Increase in social and environmental responsibility

SROI calculation

"Boroume at School"



"For every €1 invested in the educational program 'Boroume at School', €5.19 of social value is generated."

