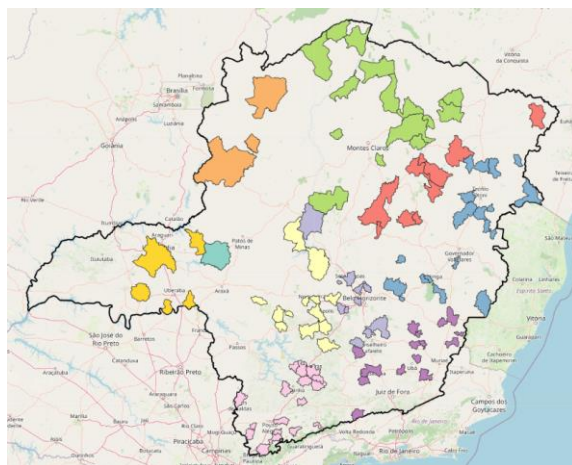


SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

SUSTAINABLE DEVELOPMENT

Environmental Education Program “Jovens Mineiros Sustentáveis”

The Sustainable Young Miners Program is developed by Semad, in partnership with municipal governments and the General Command of the Tiradentes College of the Military Police of Minas Gerais, and consists of a set of environmental and humanitarian education activities, whose general strategy is to train educators, through the provision of a distance education course – EaD in environmental education, in addition to training students in the 5th year of elementary school in the themes of conscious consumption of water and energy, citizenship, forests and climate, sustainable management of solid waste and humanitarian education – welfare of domestic and wild animals, through the offer of notebooks with pedagogical activities and the provision of technical support.



The Program seeks to contribute to achieving some goals related to the Sustainable Development Goals – SDGs of the United Nations – UN:

- SDG 4 - Quality Education;
- SDG 6 - Drinking Water and Sanitation;
- SDG 7 - Affordable and Clean Energy;
- SDG 11 - Sustainable Cities and Communities;
- SDG 12 - Responsible Consumption and Production
- SDG 13 – Combating Climate Change
- SDG 14 – Life under water
- SDG 15 - Life on Land
- SDG 16 – Partnerships for goals

Aligned with the public policies of Minas Gerais and the country, in a citizen vision, with technical and humanistic concepts allied to the profile of the micro-regions. It prepares young citizens to become more aware adults capable of acting in an environmentally sustainable way. It also has a monitoring methodology, seeking approximation and strengthening a network of partners.

SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

SUSTAINABLE DEVELOPMENT

Environmental Education Program “Jovens Mineiros Sustentáveis”

The didactic material consists of Teacher's Activity Notebooks, divided into five modules, with the following thematic axes:

1. Conscious Water Consumption and Environmental Citizenship
2. Humanitarian Education – Animal Welfare – Domestic Fauna and Wildlife
3. Conscious Energy Consumption and Environmental Citizenship
4. Conscious Consumption - Sustainable Solid Waste Management
5. Forests and Climate

A Presentation Notebook is also available, which contains the main information about the Program. Each Notebook presents a pedagogical sheet, in which the adequacy of the activities with the level of the students, the skills highlighted, the main socio-environmental competencies and behaviors to be acquired, the transversality with other areas of knowledge and the suggested educational practices are verified.

GENERAL DATA OF THE JMS PROGRAM FROM 2021 TO 2024:

YEAR	QUANTITATIVE INDICATORS OF PARTICIPATION - SUSTAINABLE YOUNG MINERS PROGRAM				
	MUNICIPALITIES	SCHOOLS	CLASSES	STUDENTS	TEACHERS
2021(*)	4	4	7	142	7
2022	58	105	206	4191	162
2023	104	182	323	6483	291
2024	103	198	308	7944	810
STATUS	PARTICIPATION OF 150 DIFFERENT MUNICIPALITIES (**)	PARTICIPATION OF 372 DIFFERENT SCHOOLS (**)	916	18.760	PARTICIPATION OF 747 DIFFERENT TEACHERS (**)

(*) 2021 - Pilot Project

(**) The participation of municipalities, schools and teachers is not the sum total of each year, because there are repetitions from one year to another. Only once were counted, the different municipalities, schools and teachers.

The Monitoring Indicators of the actions carried out are:

1. Number of participations: municipalities, schools, classes, students and teachers benefited by the Program, with training and information;
2. Engagement of the Municipal Public Power: Compliance with the requirements of the Technical Cooperation Agreement;
3. Mandatory activities and their status of realization by the municipalities;
4. Innovative strategies adopted by teachers for student engagement;
5. Sustainability practices absorbed by students and applied in their daily lives.

For more information, [click here](#)

SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

SUSTAINABLE DEVELOPMENT

Environmental Education Program “Jovens Mineiros Sustentáveis”

Developed JMS Program (Power BI) information panel, which contains detailed information about participating municipalities and schools. Available at:

<https://app.powerbi.com/view?r=eyJrljoiOThhNzgyMTQ0tNGU5Ny00Mzk0LWl3ODItNDg3Nzk2MDImYmEylwiwidCI6IjkyNGY5ODQ3LTI0MmUtNGE5YS04OTEzLTIiNDM2NDIiOWVhYSJ9>

FOREST OF TOMORROW:

Among the activities carried out under the program, in 2023, the Forest of Tomorrow Project was developed, aiming at the planting of seedlings of native and fruit trees, by the students participating in the program, with the objective of forming municipal forests and promoting environmental awareness and education for children and the local population.



Since then, 8,300 tree seedlings have been planted, donated by the State Forestry Institute, the Municipal Secretariats of the Environment and private partners.

The action of the Forest of Tomorrow is in line with the work of state environmental agencies to mitigate climate change. Since the State signed the commitment of the Race To Zero campaign in 2021, becoming the first state in the Caribbean and Latin America to commit to neutralizing the emission of Greenhouse Gases by 2050, our work aims to achieve this goal.

Planting seedlings is a way to counterbalance carbon emissions, which helps us mitigate the impacts of climate change. One of the most effective ways to absorb some of the carbon dioxide (CO₂) from the atmosphere is to plant trees, since species use CO₂ to grow and release oxygen, bringing benefits to the entire environment.



For more information, [click here](#).