

Metodista Sustainability Program



Universidade
Metodista
de São Paulo

Universidade Metodista de São Paulo

Methodist University of São Paulo

Universidade Metodista de São Paulo, fondly known as Metodista by the local community, has as its main goal the dissemination of knowledge and the preparation of a student body properly qualified for the job market. However, those are just two aspects of its wider mission.

As part of its essence, Metodista's religious character stresses the importance of viewing the student first as a human being, and consider their overall education. Thus, we believe that the transmission of values like ethics and respect, the discussion of subjects like sustainability in the Academy, and the creation of situations that promote reflection, are essential to the development of a person's critical spirit and a broadened vision of the world.

For us at Metodista, besides training highly qualified professionals, it is necessary to educate citizens. For technical capabilities are as important to the individual as their capacity to be agents of change able to make a difference in society.

Metodista Sustainability Program

Since one of the three basic axes of our institutional policy is sustainability, we have created the Programa Metodista Sustentável (Methodist Sustainability Program), a comprehensive program that serves as guidance for all university activities.

Its guiding principle is based on the Carta da Terra (Earth Charter), which seeks to promote the worldwide transition to more sustainable ways of life and to a global society based on a model of shared ethics, which includes respect and care for the community of life, ecological integrity, democracy and a culture of peace.

Thus, the university invests in the consolidation of a culture centered on sustainability, including the development of research and service in the area.

A great step forward in this direction was the creation of the Sustainability Center, staffed by professors, researchers and employees coming from several Methodist colleges and administrative sectors. In partnership with the institution's Joint Business Incubator, the Sustainability Center faces the challenge of becoming a space for freedom and co-creation inside the university.

1.2. Report (2016-2018)



1.2.1. Cooperquilombo

Clean energy development program hold at the Ribeirão Grande in Barra do Turvo, São Paulo State, with a Quilombola community, to support brown sugar production. Quilombolas are the second and third generation of former slaves in Brazil, who gathered to preserve their culture and communities. The project engages both academic staff and undergraduate students coming from different fields.

1.2.1.1. Principles at stake

- Principle 1 | Purpose
- Principle 2 | Values
- Principle 5 | Partnership
- Principle 6 | Dialogue



1.2.2 Humanizing STEM

The project aims at engaging IT students in voluntary work at not-for-profit institutions which aim to educate adolescents and children living in socially vulnerable areas. The students develop activities such as environmental and sustainability education, promotion of vegetable gardening, and digital literacy classes.

1.2.2.1. Principles at stake

- Principle 1 | Purpose
- Principle 2 | Values
- Principle 5 | Partnership
- Principle 6 | Dialogue



1.2.3. Leave it open — Preservation and revitalization of hydric resources

Research focused on alternative sanitation solutions in regions impacted by improper sewage discharge. Solutions included wetland systems, evapotranspiration basins, filter gardens, among other options to provide restoration of the natural environment, create green corridors, reduce runoff speed, preserving, conserving and restoring water bodies. The key idea is to keep the body of water open and not channelled as planned by most urban policies. The study was carried out in partnership with the Municipal Environment Department of São Bernardo do Campo, São Paulo State.

1.2.3.1. Principles at stake

- Principle 3 | Method
- Principle 4 | Research
- Principle 5 | Partnership



1.2.4. Programa Sustenta Metô

Radio show launched in 2014 and webcasted by Radio Sonica, the university's radio station. The 15-minute talk show interviews experts in environmental issues using an accessible language and focusing on local issues.

1.2.4.1. Principles at stake

- Principle 5 | Partnership
- Principle 6 | Dialogue



1.2.5. Environmental Compensation Santo André Municipality

Two Environmental Compensation activities carried out by Environment Engineering students in partnership with Santo André's City Hall. The project included two seedling planting activities at Bom Pastor district and Graciliano Ramos Housing Program.

1.2.5.1. Principles at stake

- Principle 1 | Purpose
- Principle 2 | Values
- Principle 5 | Partnership
- Principle 6 | Dialogue



IX CONGRESSO BRASILEIRO DE GESTÃO AMBIENTAL

Tema Central: Gestão Ambiental e o Meio Urbano

Universidade Metodista de São Paulo

São Bernardo do Campo/SP - 26 a 29/11/18

Chamada de Trabalhos
Envio de Resumos até 01/07/18
www.ibeas.org.br/congresso9

Promoção/Organização:

IBEAS Instituto Brasileiro de Estudos
Ambientais e de Saneamento
www.ibeas.org.br

Realização:

 **Universidade
Metodista**
de São Paulo

Apoio:

CIESP
São Bernardo do Campo


CENTRAL DE TRATAMENTO
DE RESÍDUOS



 Subseção
Santo André
COMISSÃO DO MEIO AMBIENTE




saci


VISITE SÃO PAULO
SÃO PAULO É TUDO DE BOM



1.2.6. IX Brazilian Congress of Environmental Management NTAL — IX CONGEA

The IX Brazilian Congress of Environmental Management was held at Metodista. The congress hosted over 400 people, with 350 papers presented in as many fields as:

- ✓ Environmental Management in Universities and Research Activities
- ✓ Environmental Management in Industries
- ✓ Effluent Treatment
- ✓ Industrial Waste Management and Treatment
- ✓ Urban Solid Waste Management
- ✓ Public Policy, Management, Recycling, Collection, Treatment and Final Disposal
- ✓ Air Pollution
- ✓ Noise Control and Vibration
- ✓ Urban Management, Contaminated Area Recovery
- ✓ Environmental Legislation
- ✓ Licensing and Environmental Studies
- ✓ Environmental Impact Assessment, Environmental Certification
- ✓ ISO 14001
- ✓ Environmental Management in Green Areas
- ✓ Urban Afforestation
- ✓ Fauna and Flora
- ✓ Management of Degraded Areas
- ✓ Environmental Education, Sustainability
- ✓ Water Resources
- ✓ Water Quality

- ✓ Watersheds
- ✓ Sanitation Environmental Management
- ✓ Water Treatment
- ✓ Liquid Effluent Treatment and Urban Drainage
- ✓ Environmental Management in Energy Activities
- ✓ Energy Efficiency
- ✓ Clean Development Mechanism
- ✓ Carbon Credits

1.2.6.1. Principles at stake

- Principle 3 | Method
- Principle 4 | Research



1.2.7. Book Publishing

Desenvolvimento Sustentável e (R)Evolução Tecnológica Ambiental/ Sustainable Development and Environmental Technological (R)Evolution

The book, a collection of studies edited by Márcia Aparecida Sartori and Tassiane Boreli Pinato, published by Metodista Publishing House, aims at raising questions about current management models looking for cleaner and more sustainable methods. The studies demonstrate the importance of adopting environmental technologies throughout the production chain.

1.2.7.1. Principles at stake

- Principle 3 | Method
- Principle 4 | Research


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