

# Instituto 17 [ 2018 - 2022 ]





# Our Mission

Disseminate the sustainable development goals (SDGs) and build sustainable solutions that guarantee collective and diffuse rights, value socio-environmental diversity and ensure social inclusion.



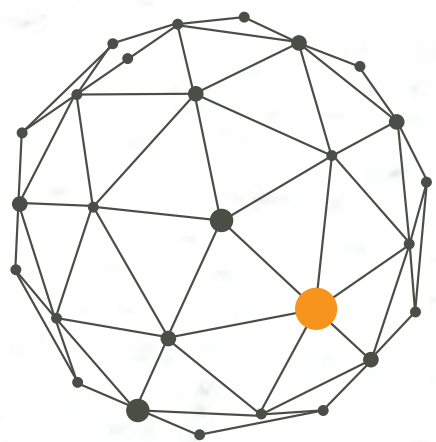
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# The Sustainable Development Goals in Brazil

The **Sustainable Development Goals** are a global call to action to end poverty, protect the environment and climate, and ensure that people everywhere enjoy peace and prosperity.

These are the objectives to which the United Nations are contributing so that we can achieve the 2030 Agenda in Brazil.



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# Who we are

**Instituto 17 (i17)** is a non-profit Brazilian civil society organization founded in 2018 to enable the dissemination of the sustainable development goals (SDGs) and propose integrated solutions based on circular economy, environmental protection, and local development.



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In five years of activities, the Instituto **17**  
has along its trajectory:

**8**

**PROJECTS AND  
INITIATIVES**

**+80**

**PARTNERSHIPS**

Highlight to UN  
and funding  
by the UK Government

**+USD1.2  
MILLION**

**IN FUNDRAISING  
FOR PROJECTS**

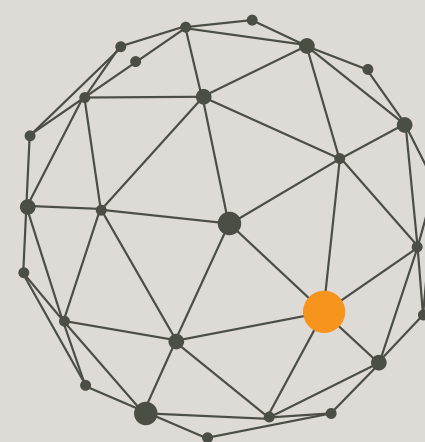
**+10**

**PUBLISHED  
STUDIES**

**+30**

**EVENTS**

Organized or with  
i17 participation



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# What we present in this Report:

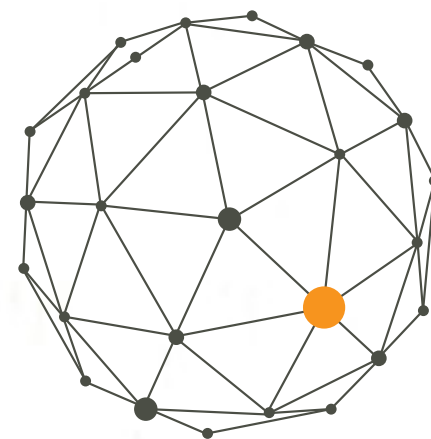
- \_Products
- \_Initiatives
- \_The road ahead
- \_Contact us



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# PRODUCTS



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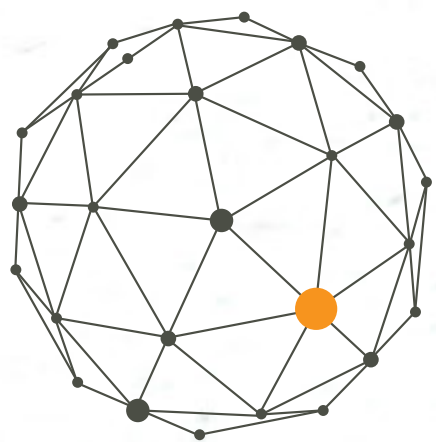




# REPORT FOR THE **QUAKER UNITED NATIONS OFFICE**

The i17 was invited to produce a technical report that focuses on the situation of the retail sector that values the model without package/bulk. An analysis of political and governance barriers that affect greater acceptance of this type of economic model was conducted. A set of policy recommendations were provided to help incorporate sound legislative actions to facilitate the effective adoption of such business models.

[ACCESS THE TECHNICAL REPORT](#)



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**QUNO**

Quaker United Nations Office

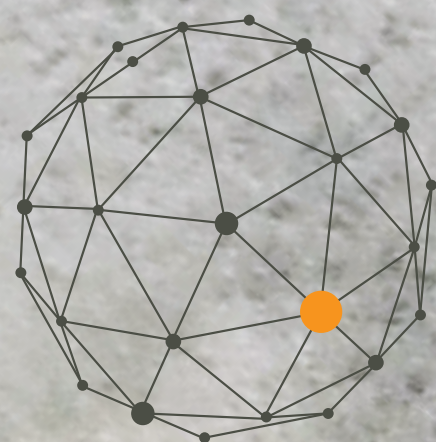






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**PARTICIPATION OF THE  
WORKING GROUP II OF THE  
INTERGOVERNMENTAL PANEL  
ON CLIMATE CHANGE - IPCC**



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# PARTICIPATION OF THE WORKING GROUP III OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE - **IPCC**

Alessandro Sanches Pereira, the creator of i17, is part of the group of authors of the Sixth Assessment Report (AR6) on climate change, from Working Group III of the Intergovernmental Panel on Climate Change of the United Nations (IPCC), which discusses the mitigation of greenhouse gases. Alessandro represents Brazil as one of the authors of Chapter 5 which discusses demand, services and social impacts of mitigations.

Access the report and chapters at:

CLIMATE CHANGE 2022:  
MITIGATION OF CLIMATE CHANGE (IPCC.CH)

In 2022, the IPCC received the Gulbenkian Prize for Humanity, award whose objective is to distinguish people and organizations around the world whose work has contributed immensely to mitigating the impacts of climate changes.







Sustainable  
Manufacturing and  
Environmental  
Pollution  
Programme



## UNCTAD PARTNERSHIP: **SMEP**

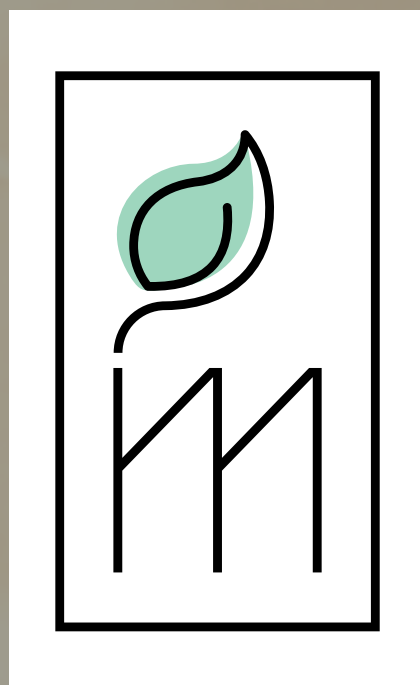
Project funded by the British Government and implemented in partnership with the United Nations Conference on Trade and Development (UNCTAD) that investigates the impact of exports of manufactured goods from selected countries in sub-Saharan Africa and South Asia on the local environment and health.

In a first moment of the project, Instituto 17 carried out a study on the environmental impact of exports of manufactured products in four selected countries: Bangladesh, Pakistan, Kenya and Tanzania. The Life Cycle Analysis (LCA) technique was used to estimate the impact caused by exports from relevant economic sectors to countries. Aspects of public and private governance were also analyzed in order to identify gaps and challenges to improve the control of pollution caused by the export of manufactured goods in these countries.

In the second phase, the LCA database was expanded to the other 9 SMEP focus countries: D.R. Congo, Ethiopia, Ghana, Nigeria, Rwanda, Senegal, Uganda, Zambia and Nepal.

[CLICK HERE TO KNOW MORE](#)





# The project in numbers:

- +30 team meetings throughout the project
- Articulation with local consultants from Kenya, Tanzania, Bangladesh and Pakistan
- Conducting an outreach webinar in partnership with UNCTAD

## Project timeline:

### 1st PHASE

January 2021 – July 2021

### 2nd PHASE

April 2022 – December 2022

### DIRECT CONTEMPLATED SDGs



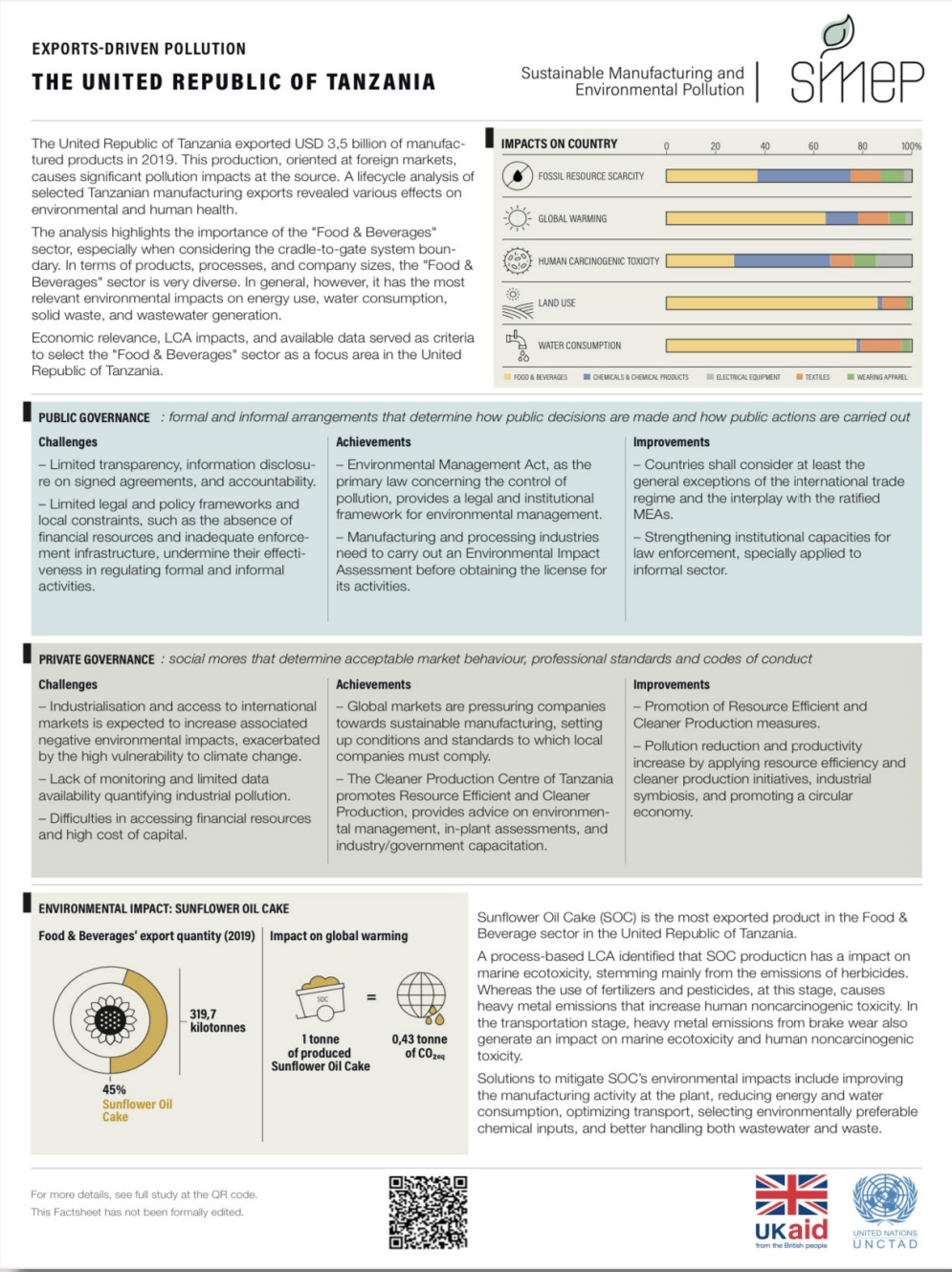
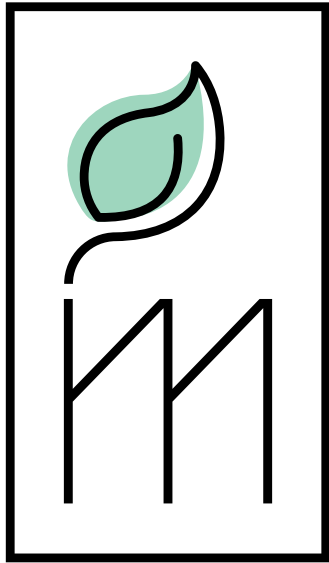
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# Final Report and Executive Summary

ACCESS ALL FILES HERE

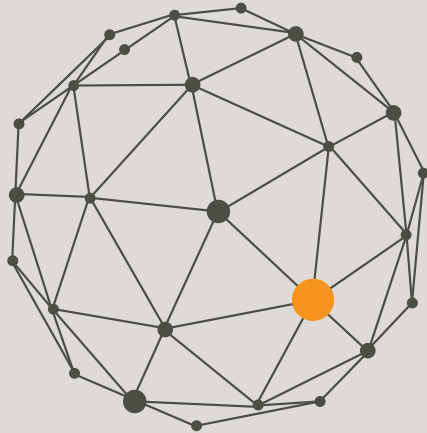
# Factsheets with detailed information from Kenya, Pakistan, United Republic of Tanzania and Bangladesh



DASHBOARD WITH INTERACTIVE DATA ON ECONOMY, TRADE AND LIFE CYCLE ANALYSIS

PROJECT WEBINARS

NEXT WEBINAR: BEGINNING OF 2023



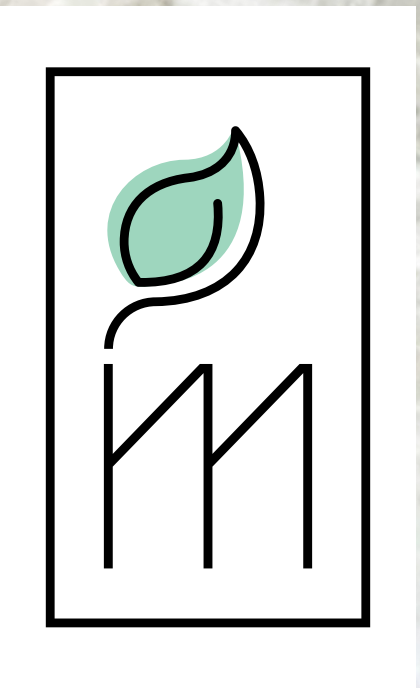
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i17 produced tutorial videos on the use and functionality of the **SMEP dashboard tool**, as well as a documentary series that deals with plastic waste in the world, in addition to delving into the production chains of countries such as Tanzania, Kenya, Bangladesh and Pakistan.

WATCH THE TUTORIALS

WATCH THE SMEP CHAPTERS



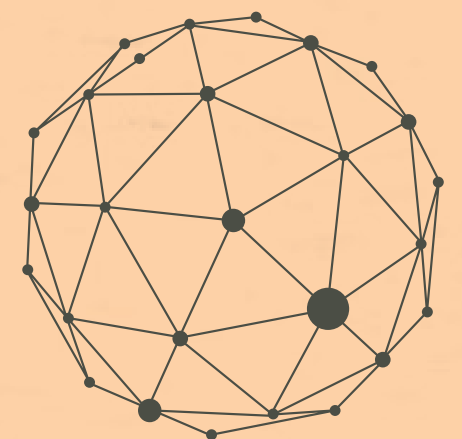


# PARTICIPATION IN THE **TRAIN FOR TRADE II** PROJECT ANGOLA, PROMOTED BY UNCTAD

Joint European Union and UNCTAD project to strengthen and diversify Angola's economy.

Alessandro Sanches Pereira, creator of **i17**, held workshops in 2018 (11 – 22 June) and 2019 (17 – 21 June) to train government and industry officials in identifying green products (honey, coffee, wood, bananas, tropical fruits, fish) that can lead to environmental and social gains for the country.

[MORE INFORMATION ABOUT THE PROJECT HERE](#)



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# BRAZIL ENERGY PROGRAMME - **BEP**

The Brazil Energy Programme was a project funded by the United Kingdom government with the objective of accelerating the Brazilian energy transition towards renewable energy sources. Thus, combined the British experience and the Brazilian potential in carrying out studies on different fronts: offshore wind power, solar energy, biofuels, hydrogen and waste-to-energy, focusing on regulatory and political, market and technological innovations.

The Instituto 17 led the BEP waste-to-energy front and produced several technical studies contributing to the Brazilian biogas sector. Among the discussed topics are the supply, decarbonization and investment potential of biogas in Brazil, recommendations for sector development and a regulation guide for the distribution of biomethane.



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August 2020 – March 2022

# The project in numbers:

- Multidisciplinary team with more than **60 consultants and specialists** in energy, biogas, MSW, RDF, cement industry, sustainability and in several transversal themes.
- **+200 meetings** with stakeholders held between August/2020 – March/2022
- Cooperation with **80 stakeholders** in data collection, analysis and validation and strategy development
- **10 webinars** organized by i17 and held on its channel
- Team participation in more than **20 virtual and in-person events**
- **11 technical reports produced**

## DIRECT CONTEMPLATED **SDGs**



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# DIACONIA AND i17 PARTNERSHIP

Research carried out in partnership with Instituto 17, within the scope of the **Energy for Brazil Program (BEP)**, enabled the preparation of the publication “**Biodigestor Sertanejo: social technology for strengthening the Sustainable Development Goals**” which points out reflections on the implementation process, benefits and challenges of biogas production.

**Diaconia**’s partnership with **Instituto 17** is part of its strategic actions of research and systematization of contents and experience in the field of renewable energy with farming families in the northeastern semi-arid region.

More information about the partnership in the article below:

DIACONIA AND I17 LAUNCH PUBLICATION TO PROMOTE GENDER JUSTICE AND DEVELOPMENT





# UN HABITAT PARTNERSHIP: **CIRCUITO URBANO**

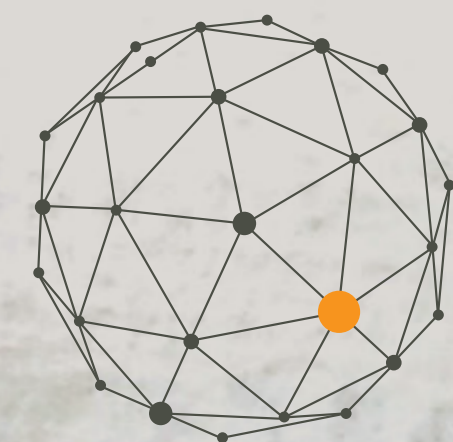
Since 2018, **Instituto 17** has participated in the Circuito Urbano (Urban Circuit in a free translation), an event promoted annually by the United Nations Human Settlements Programme (UN-Habitat) that seeks to stimulate debate among different actors on how to make life in cities better for everyone.

TO LEARN MORE ABOUT THE CIRCUITO URBANO

WATCH OUR WEBINARS



DIRECT CONTEMPLATED  
**SDG**



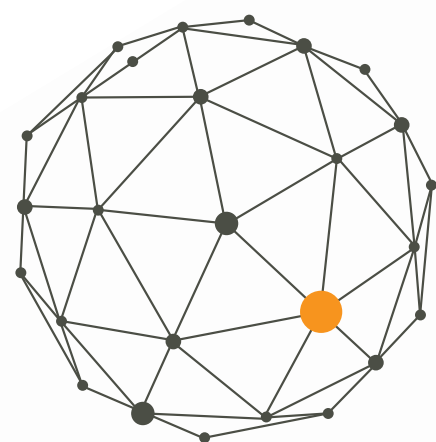
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# CIRCUITO URBANO

2018

The themes of the 1st edition were “Municipal Management of Solid Waste” and “Building sustainable and resilient cities”. A total of 56 events, held in 28 cities in 17 Brazilian states, were supported during the months of September to November. Instituto 17 participated with an in-person event in the city of Salvador-BA.



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## o resíduo além do residual

23 de outubro de 2018 | Salvador | Brasil

realização:



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Instituto  
**HORI**  
Educação e Cultura

apoio:

ONU **HABITAT**  
POR UM FUTURO URBANO MELHOR

21ª  
**SEM**   
**IUCSAL**  
Associação Brasileira de Inovação em Educação

**CREA**  **BA**  
Laboratório de Inovação e Cultura



# CIRCUITO URBANO

2019

The 2nd edition had as its central theme “Innovative and Inclusive Cities” and had 151 events held during the month of October in 61 cities in 23 Brazilian states.

The inspiring question for the events was: “How can innovation improve urban services and policies in an inclusive and sustainable way?” **Instituto 17** participated again with an in-person event in the city of Salvador-BA and sustainable development through renewable energies.



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# CIRCUITO URBANO

2020

The 3rd edition was entirely virtual and supported 186 live or recorded events, with the theme “Post-COVID-19 Cities: Dialogues between Brazil and Lusophone Africa”.

The Urban Circuit 2020 was carried out in partnership with UN-Habitat offices in Portuguese-speaking African countries (Angola, Cape Verde, Guinea-Bissau, Mozambique and São Tomé and Príncipe). The **i17** organized the participation of foreign guests to discuss the LGBTQIA+ theme in sports activities.

[CLICK HERE TO KNOW MORE](#)

**BRASIL | ANGOLA | MOÇAMBIQUE**  
**31 de Outubro**  
**O NOVO NORMAL: COMUNIDADES LGBTQIA+ E INCLUSÃO**  
15h Brasília | 19h Angola | 20h Moçambique

**ONU HABITAT**  
POR UM FUTURO URBANO MELHOR

**Circuito 2020 URBANO**

**Alberto Hosoe**  
Pres. Bárbaros Cultural Desportiva

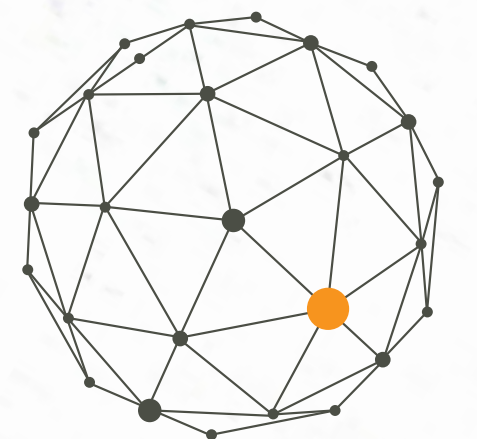
**Wagner Xavier de Camargo**  
Antropólogo

**Carlos Fernandes**  
Diretor Geral - Associação Fis Angola

**Fau Mangore**  
Diretor Executivo Adjunto - I AMPOA

**Andresa de Souza Ugaya**  
Professora da Unesp Bauri  
Moderação

**Circuito Urbano**  
Ao vivo



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# CIRCUITO URBANO

2021

The 4th edition of Circuito Urbano was held again in an entire virtual mode, with live or previously recorded events, due to the extension of the COVID-19 pandemic. The theme of the 2021 Urban Circuit was “Cities at the forefront of climate action” and the events were related to four thematic lines:

- 1) Sustainable and Carbon Free Cities
- 2) Inclusive and Fair Cities
- 3) Healthy Cities
- 4) Resilient Cities

**Instituto 17** participated with 2 webinars on different thematic lines.

10h Brasília  Circuito Urbano | Ao vivo

19 de Outubro  
**CIDADES SAUDÁVEIS:  
ATIVIDADE FÍSICA NAS CIDADES**



**Laska Nenova**  
ISCA - Dinamarca

**Claudia Campos**  
Assistente Técnica da  
GDPE - SESC SP

**Eliana de Toledo**  
LAPEGI - FCA/UNICAMP

**Thalita Dalbello**  
Arquiteta e Urbanista  
Moderação

WATCH IT

16h Brasília  Circuito Urbano | Ao vivo

19 de Outubro  
**PARTICIPAÇÃO SOCIAL NA  
CONSTRUÇÃO DE CIDADES RESILIENTES**



**Allan Yu**  
Engenheiro Ambiental/  
Pesquisador

**Carolina Carvalho**  
Comunidades Vivas

**Iza Santos**  
Youth Climate Leader  
(YCL)

**Leandro Giatti**  
Professor e  
pesquisador em  
Saúde Pública

**Nathalia Souza**  
Voluntária no  
Engajamundo

**Susanne Börner**  
University of Birmingham

**Thalita Dalbello**  
Arquiteta e Urbanista  
Moderação

WATCH IT



# CIRCUITO URBANO

2022

In 2022, the 5th edition of the Circuito Urbano is being held in hybrid format, with in-person and virtual events – live or previously recorded. The theme of this year's edition is “Locating the SDGs: leaving no one and no place behind” and the events are related to five thematic lines aligned with the location of the 17 Sustainable Development Goals:

**1-Know | 2- Plan | 3- Participate & innovate 4-Finance & Implement | 5- Monitor & evaluate**

**i17** participated with a webinar and had the participation of five women who work daily hosting other women in vulnerable situations and who share with the public a little more about their realities.



The banner is for the 'Circuito Urbano 2022' event, organized by ONU HABITAT. It features a green background with a white map of Brazil in the top right corner. The text 'Circuito 2022 URBANO' is written in white. Below the map, there is a graphic of three stylized figures (two pink, one orange) standing next to a ladder. The event details are listed in white and blue text: '27 de outubro', '10h – Horário de Brasília', and the theme 'Acolhimento urbano: diversas experiências por mulheres'. Five speakers are featured in circular portraits with their names and titles below them: Julia Soares (Casa Laudelina de Campos Melo), Magda Kiehl (Accor Hotels Projeto RiISE), Mariela Pizarro (Equipe de Base (Warmis e Lakitas Sinchi)), Nalida Monte (Defensora Pública Coordenadora (NUDEM)), and Camila Jordan (Diretora Executiva (TETO Brasil) Moderação). At the bottom, there is a YouTube logo with the text 'Evento Virtual Ao Vivo', a speech bubble with the text 'Localizando os ODS Não deixar ninguém e nenhum lugar para trás', and a logo for 'INSTITUTO 17' with the text 'ORGANIZAÇÃO DO EVENTO' and 'FINANCIAR & IMPLEMENTAR'.

ONU HABITAT  
POR UM FUTURO URBANO MELHOR

27 de outubro  
10h – Horário de Brasília

Circuito 2022  
URBANO

**Acolhimento urbano:  
diversas experiências por mulheres**

**Julia Soares**  
Coordenadora (Casa  
Laudelina de Campos Melo)

**Magda Kiehl**  
Accor Hotels  
Projeto RiISE

**Mariela Pizarro**  
Equipe de Base (Warmis e  
Lakitas Sinchi)

**Nalida Monte**  
Defensora Pública Coordenadora  
(NUDEM)

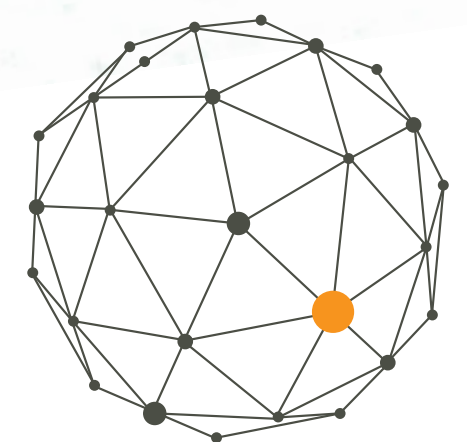
**Camila Jordan**  
Diretora Executiva (TETO Brasil)  
**Moderação**

**Evento Virtual**  
Ao Vivo

**Localizando os ODS**  
Não deixar ninguém e  
nenhum lugar para trás

**ORGANIZAÇÃO DO EVENTO**

**INSTITUTO 17**  
FINANCIAR & IMPLEMENTAR



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# PAPERS PUBLISHED IN JOURNALS AND EVENTS

• Life cycle assessment of waste management from the Brazilian pig chain residues in two perspectives: Electricity and biomethane production. Journal of Cleaner Production. Vol.354 20/jun/2022

<https://doi.org/10.1016/j.jclepro.2022.131654>

• A combined approach to improve municipal solid waste management in upper-middle-income countries: the case of Sabana Centro, Colombia. Clean Technologies and Environmental Policy. Vol 24 . 28/mai/2022

<https://doi.org/10.1007/s10098-022-02333-x>

• The state-of-the-art of organic waste to energy in Latin America and the Caribbean: Challenges and opportunities. Renewable Energy. Vol 156 AGO/2020

<https://doi.org/10.1016/j.renene.2020.04.056>

• Combining the functional unit concept and the analytic hierarchy process method for performance assessment of public transport options. Case Studies on Transport Policy. Vol 6 dez/2018

<https://doi.org/10.1016/j.cstp.2018.09.002>

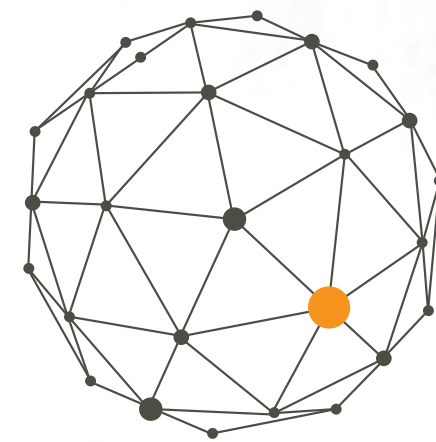
• The energy transition history of fuelwood replacement for liquefied petroleum gas in Brazilian households from 1920 to 2016. Energy Policy. Vol. 123 dez/2018

<https://doi.org/10.1016/j.enpol.2018.08.041>



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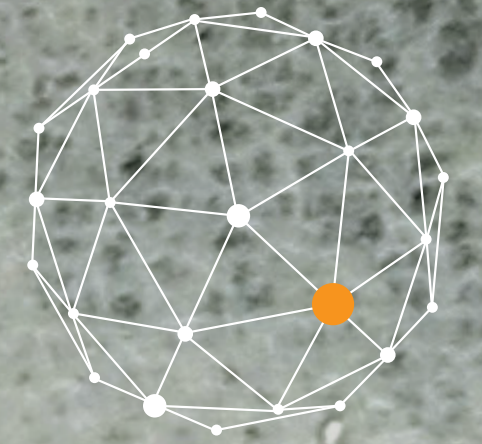


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# INITIATIVES



# INITIATIVE INCUBATION: **WOMEN OF BIOGÁS**



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i17 supports and encouraged the creation of the Women of Biogas initiative in 2020 and has incubated the network since then, providing structure and resources for its operation.

The network has more than 200 members and holds a monthly online meeting for collective mentoring, publications and events with the mission of “Connecting and empowering women in the biogas sector in pursuit of gender equality.”

[FIND OUT MORE HERE](#)



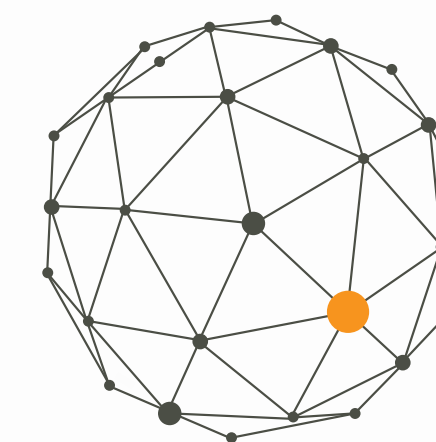
MULHERES  
DO BIOGÁS





# INITIATIVE INCUBATION: **TAMANDUÁS-BANDEIRA RUGBY TEAM**

Tamanduás-Bandeira rugby team is the first inclusive LGBTQIA+ team in Brazil and receives direct support from **Instituto 17** to achieve its goals as a Sports Association and continue its activities.



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# PARTICIPATION IN THE INFORMATION PLATFORM OF BIOGAS ANDREA FARIA - **PIBIOGÁS**

The information platform of biogas Andrea Faria is a digital collaboration network between institutions linked to the biogas sector in Brazil. Our goal is to facilitate access to digital tools, institutional websites and information related to biogas, as well as to encourage new actions and partnerships in the sector. PiBiogás is an initiative of the GEF Biogás Brasil project. It is led by the Ministry of Science, Technology and Innovation (MCTI), is funded by the Global Environment Facility (GEF), implemented by the United Nations Organization for Industrial Development (UNIDO ) and executed by the International Center for Renewable Energies (CIBiogás).



**Instituto 17** is one of the entities that are part of the PiBiogás Assembly and supports the dissemination of knowledge about biogas in Brazil.

[FIND OUT MORE HERE](#)



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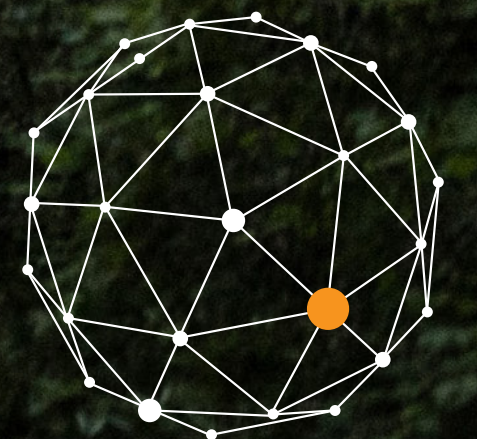


# THE ROAD AHEAD

**Instituto 17** seeks to establish connections with people and organizations to get involved in national and international projects that contribute to the implementation and dissemination of the Sustainable Development Goals (SDGs).

Completing 5 years of existence, the **i17** is proud of what it has already achieved but recognizes that much more can, and should, be done. The experience gained over these years allows us to have great ambition for new projects.

Effective participation of the public, private, third sector and individuals are required to move towards the SDGs. **i17** is inserted in this context as an articulator and a knowledge producer, recognizing and embracing the role of organized civil society in promoting a fairer and more sustainable society.



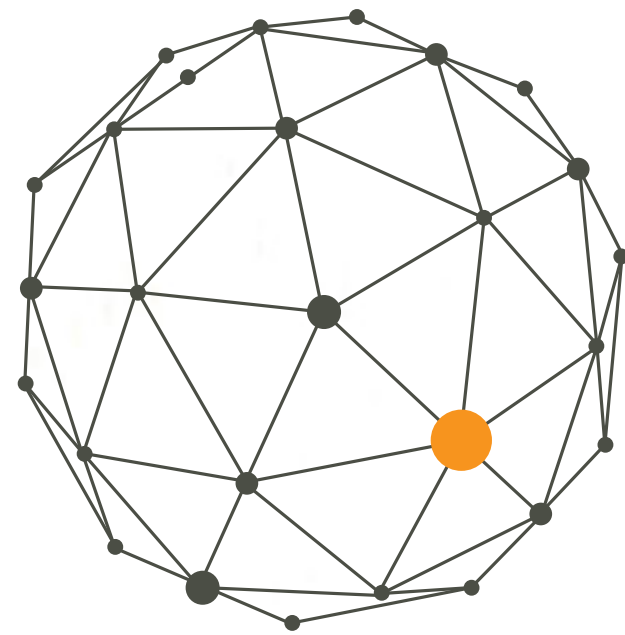
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