

URBAN TRANSFORMATION

IN BRAZIL



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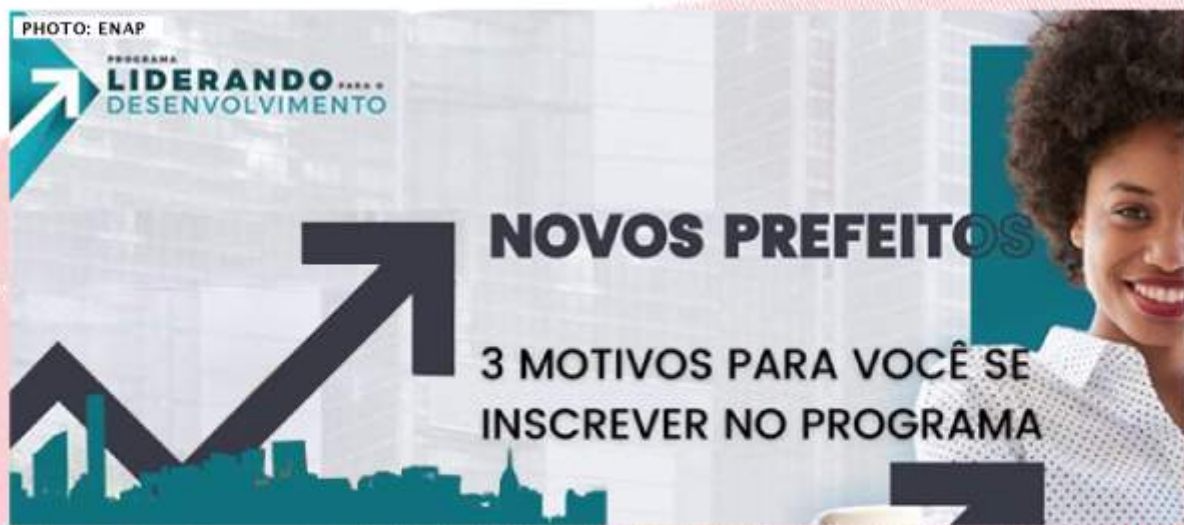
The world is changing, and cities are at the heart of this process. Any social, economic, cultural, or environmental change takes place in cities. Cities are the economic engines, the largest consumers of natural resources and the major polluters and emitters of greenhouse gases. That is why cities are central change agents for sustainable development and a green recovery after COVID-19 pandemic.

Urban transformation is one of the priority topics of the German-Brazilian Cooperation for Sustainable Development. The current experience of COVID-19 has shown once more the importance of local governments for finding solutions. It has also highlighted the profound inequalities in our cities and our societies and has reinforced commitment of Brazil and Germany to work together for inclusive and sustainable cities.

We are happy that despite the challenges of the COVID-19 pandemic, our GIZ collaborators have continued their work with our Brazilian partners. We are even able to share good news with you. GIZ Brasil has created a new coordination of Urban Transformation to create synergies within the portfolio and strengthen an integrated approach to cities. In addition, a new technical cooperation project on Sustainable Urban Development has been approved and will start implementation by the end of 2021.

Enjoy reading and take care of you, your friends & family.

— INITIATIVES —



Urban Development

Leadership for Development – Programme for Newly Elected Mayors

The ANDUS project supports the National School of Public Administration (ENAP) in this unprecedented initiative preparing new mayors to promote local development and improve public policies and services to citizens. ANDUS has integrated themes of great relevance: Instruments for sustainable urban development; Green Recovery for municipalities and digital transformation in cities. This program reaches 500 mayors of large, medium, and small Brazilian municipalities.



Green Infrastructure

Women in the Solar Energy Sector

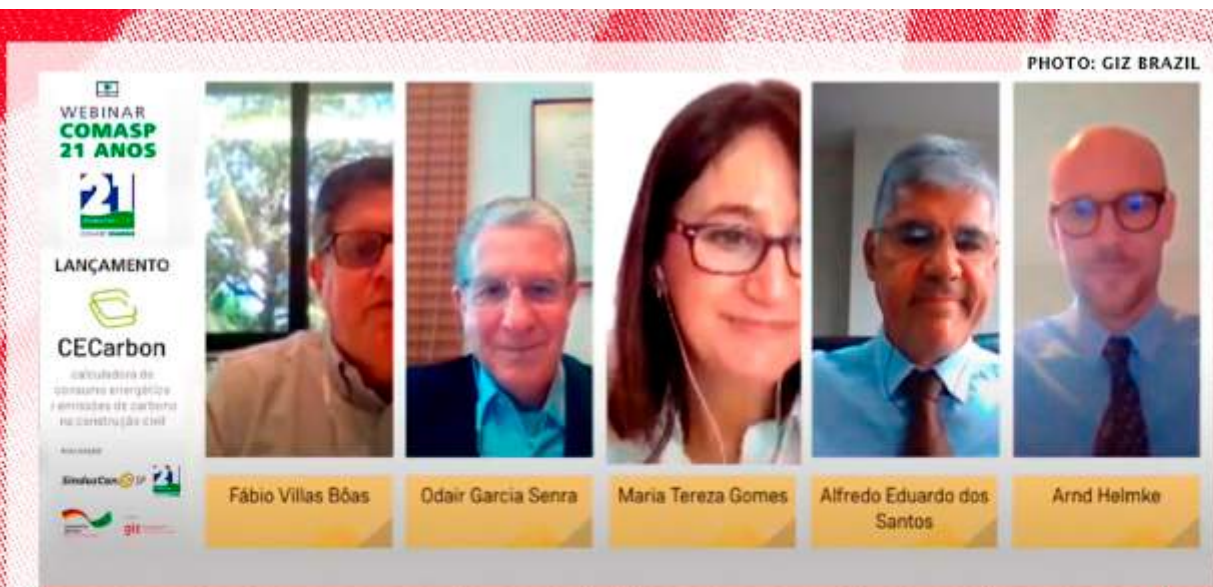


Water Supply

Water Supply Providers Now Learn Online

Solar energy in Brazil is growing exponentially. However, gender-specific information and analysis about the sector is scarce, hindering more concrete actions. The study on women in the solar energy sector was conducted in partnership between GIZ and the Brazilian Solar Energy Network, which aims to promote gender equity and connect women working in the solar energy sector. The C40 Cities Finance Facility believes that women are key for energy transition and climate mitigation.

65 water supply service providers and 218 technicians from 12 Brazilian states participated in the online learning network on water and energy management of the ProEESA 2 project. They shared good practices and learning from each other on energy efficiency in water supply in overall 14 meetings. At the end, ProEESA reviewed management plans and practical work to be implemented by the participants.



Social Housing

São Paulo's Construction Association Launches Carbon and Energy Calculation Tool CECarbon

"This tool is a milestone for the sector" said the National Housing Secretary Alfredo Eduardo dos Santos at the event that launched CECarbon, the calculator of energy and carbon emissions in the construction sector. Developed in partnership between the EEDUS Project and SindusCon-SP, the largest association of construction companies in Brazil, CECarbon is a measurement and design tool for the private building sector that focuses on the early stages of the building lifecycle.



Urban Investment

Clean energy for public schools of Porto Alegre

Porto Alegre's new administration has requested the [FELICITY](#) team for joining hands for the implementation of solar energy project for schools "Projeto Luz do Saber" (Light of Knowledge Project). GIZ in cooperation with the European Investment Bank evaluated the technical studies for technical soundness and promoted capacity building measures to prepare the ground for upscaling the initiative. The city's administration has decided to bring clean solar energy to 99 public schools in Porto Alegre.



Local Climate Action

Salvador Championed an Innovative Plan for Climate Mitigation and Adaption

In December 2020, the Municipal Plan on Climate Change Mitigation and Adaptation was launched in Salvador, capital of the federal state of Bahia. The plan is the result of the partnership between ProAdapta project, the city of Salvador, C40 Cities, WayCarbon and ICLEI Latin America.

The plan's main objectives: GEE emissions reduction for turning Salvador climate-neutral by 2050, enhancing Salvador's adaptation to climate change and promoting climate justice.



Electrical Mobility

Taskforce for Electrifying Urban Buses in Brazil

The Brazilian National Platform for Electric Mobility ([PNME](#) in Portuguese) together with C40 Cities created an E-Bus taskforce to deliver concrete solutions to electrify urban buses in Brazil according to PNME's National Strategy. The taskforce brings together nine non-government organizations directly involved in implementing low carbon transport articulates their plans with Brazilian policy makers.



Solid Waste

Calculating the Financial Sustainability of Municipal Solid Waste Services Has Never Been So Easy

A simple tool for calculating fees and tariffs and with a roadmap to ensure the economic sustainability of municipal solid waste services was created under the ProteGEER project. [The tool](#) guides municipal managers in the implementation of public policies facilitating a sustainable and cost-efficient management of solid waste in Brazilian municipalities.

PHOTO: GIZ BRAZIL



Language is a Key

GIZ Promotes Inclusive and Plain Language in the Urban Sector

Understanding each other and our public policies is key for inclusive and sustainable cities. GIZ Brazil has made inclusive and non-sexist language a priority in the work inside the organization and with our partners. A internal Guide on Inclusive and Non-Sexist Language for all GIZ colleagues was launched. Furthermore, the urban projects of GIZ have started the first initiatives for making public policies and cooperation activities more accessible. The method of plain language was applied, and training events were offered in sign language.



Urban Development

BMU

Brazilian Partner

Factsheet

ANDUS



Sustainable Financing

BMZ / UK Government

/ USAID

C40CFF

Factsheet



Social Housing

BMZ

Brazilian Partner

Factsheet

YouTube



Urban Investment

BMU

Factsheet

FELICITY



Solid Waste

BMU

ProteGEEr

Factsheet



Water Supply

BMZ

Brazilian Partner

YouTube

Resilient Infrastructure**BMU****Factsheet****Electrical Mobility****BMZ****PROMOB-e****Factsheet*****Urban Transformation***

*Approaches and initiatives implemented by GIZ in Brazil.
German-Brazilian cooperation for cities*

Urban Transformation in Brazil Document:

Long version | Short version

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