



## IKI News Brazil Newsletter



### News from IKI projects in Brazil

A service provided by the Climate Policy Programme Brazil (PoMuC)

#### Dear readers, welcome!

In late August, the Brazilian Chamber of Industry (port.: *Confederação Nacional da Indústria*, CNI) organized an event titled '[Industry Strategy for a Low Carbon Economy](#)'. On this occasion some companies and associations presented their initiatives towards a low-carbon pathway. The currently growing number of companies in Brazil declaring climate neutrality goals, and adhering to international initiatives such as '[Race to zero](#)', '[Science based targets](#)' or 'First Mover' also reflects a growing private sector climate engagement in Brazil.

The green hydrogen market as a possible climate solution as well a solution for some industries in Brazil, is speeding up. Brazil's favourable energy mix, consisting of relatively cheap wind and photovoltaics energy, as well as its favourable geographical location gives the country an advantage compared to other countries that are trying to export green hydrogen. Last month, the Brazilian Senate has passed an offshore-wind bill, proposing a regulatory framework for the implementation of offshore energy projects in the country.

The financial sector is analysing portfolios and discussing climate- and associated financial risks. The national development bank BNDES published a call for methane reduction projects and announced a funds to acquire carbon credits from the voluntary market. Further, its guarantee funds for energy efficiency in industry is evolving. Earlier this month, the updated 'Agricultural Policy for Climate Adaptation and Low Carbon Emission - 2020-2030' (ABC+ Plan) entered into force, after being presented by the Brazilian Ministry of Agriculture, Livestock and Supply at the COP26 last year in Glasgow. Not least, Biotechnology Centres, as a type of public private partnerships, which are pretending to make economic use of the Amazon and Cerrado's rich biodiversity, are under preparation. These are just some glimpses of climate and biodiversity news in the last months in Brazil, which is heading for elections at national and state level in October.

Looking at the International Climate Initiative, the German Government decided changes for its future management. From now on three ministries, Ministry for Economic Affairs and Climate Action,

the Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection, and the Federal Foreign Office are going to steer the IKI jointly. The four areas of support, such as mitigation, adaptation, natural carbon sinks and biodiversity will continue, as well as the different instruments such as bilateral and thematic calls and medium and small grant funds.

We hope you enjoy reading about exiting actions of different IKI projects. A warm thank you to everybody contributing to this edition, and of course to all our readers for your interest.

### Anja Wucke

Director, Climate Policy Programme (PoMuC) / GIZ

#### PROJECT NEWS

- » Mitigation
- » Adaptation
- » Biodiversity
- » Climate Finance
- » Sustainable Urban Development

#### FUTURE EVENTS

#### PUBLICATIONS

## PROJECT NEWS

### IKI Medium Grants Call for 2022 now open

from [IKI Office](#)



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The IKI Medium Grants programme has began and is seeking out ideas worldwide for **projects to involve young people in the generation-appropriate design of national climate goals and for integrated biodiversity and climate protection in cooperation between civil society and the private sector**. The selection procedure will run until 13 December 2022 and has a grant of between 300,000 to 800,000 euros per project. More information on the grant is available on the IKI website. If you have any questions regarding the application, an online seminar is scheduled on Thursday, 6 October for this purpose.

#### More information

- » [IKI Website: IKI Medium Grants for 2022 now open \(EN\)](#)



## MITIGATION

### Climate change in the Northeast of Brazil: special reports published after ClimaInfo's contribution call

from [Thaís Kasecker](#), SPIPA project



© ClimaInfo

With support from the global IKI project 'Partnership for the Implementation of the Paris Agreement' (SPIPA) in Brazil, ClimaInfo – an organisation focused on communicating climate science and national and international debates on climate change – **has selected 12 journalists by means of the 'Journalism in Climate Change – Northeast Edition' contribution call**. It received 153 entries, from which 75% of the professionals were from the Northeast and 64% were people who self-declared as people of colour. After participating in the 'Climate and Sustainability in journalistic coverage' course, with over 28 hours of video classes available, **the chosen journalists, along with the other students, worked on producing major reports on the climate emergency in the Northeast of Brazil and its current consequences in people's daily lives, the economy, politics and in the social and environmental spheres**. The stories were published in media outlets such as the Diário de Pernambuco, O Eco, Agência Eco Nordeste, Marco Zero and Info São Francisco.

#### More information

» [Article: Climate change in the Northeast of Brazil: special reports published after ClimaInfo's contribution call \(PT\)](#)

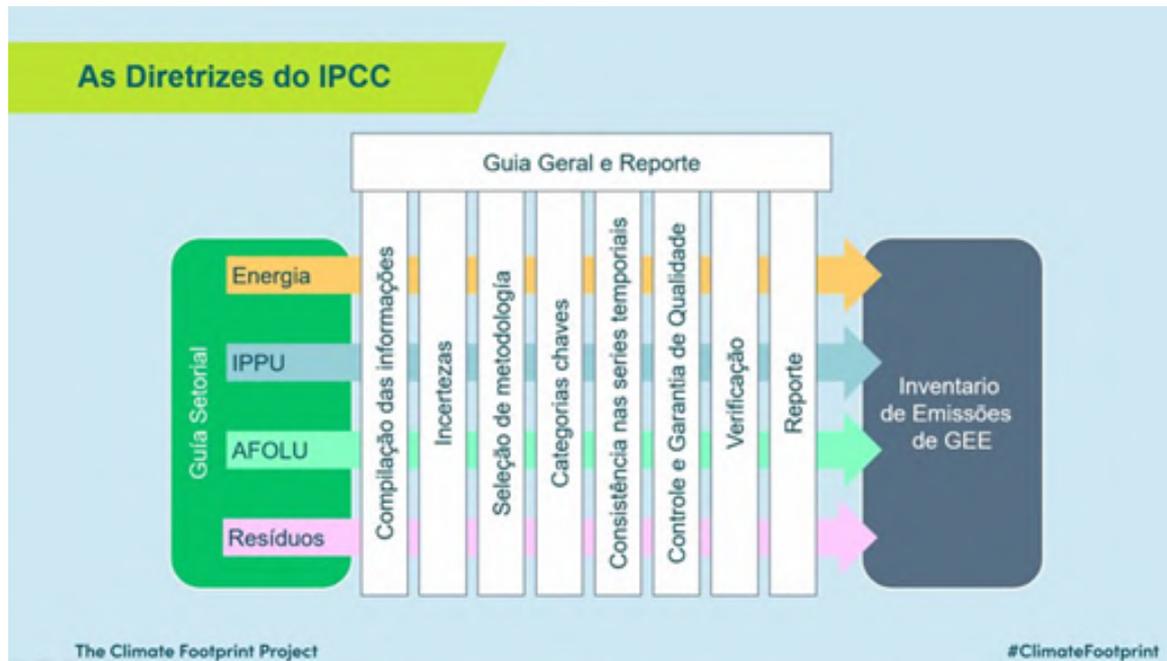
### Amapá and Mato Grosso do Sul expand their knowledge on Measurement, Reporting and Verification

from [Anaísa Pinto](#), Climate Footprint project

Since the second phase of IKI's 'Climate Footprint' project began in Brazil, the states of Mato Grosso do Sul and Amapá have received multiple technical assistance and training sessions to **enhance their knowledge of Measurement, Reporting and Verification (MRV) systems and to develop their GHG inventories**.

Through interactive webinars organised by the Climate Group, in cooperation with the technical lead Ricardo Energy and Environment and local partner WayCarbon, representatives of the two states **were trained in topics like: IPCC methodologies, data collection, planning and institutional arrangements for the development of a GHG inventory.**

Mato Grosso do Sul is committed to develop its first GHG inventory by October 2022 and it is currently compiling the data for that purpose. Hopefully, Amapá is going to follow suit soon.



© Climate Group, Ricardo Energy & Environment, WayCarbon

#### More information

» [Project page: Climate Footprint Project Phase II \(EN\)](#)

## More than 30 million EUR invested in electric mobility, renewable energy and energy efficiency

from [Lukas Prinz](#), [Gustavo Ribeiro](#), [Maria Rosa Tesser](#), [Mariana Lima Maia](#) e [Yara Martinelli](#), FELICITY project



© Glaucimara Silva

The activities of IKI's global project 'Financing Energy for Low-carbon Investment - Cities Advisory Facility' (FELICITY) in Brazil came to an end in June. In this regard the project realized a hybrid closing event, which promoted **discussion panels on energy and urban development, local cooperation, climate finance and green recovery.**

On the occasion project results were presented: through an approach that integrates technical assistance, financial cooperation, and capacity building, 'FELICITY' has accelerated more than **30 million EUR investments in electric mobility, renewable energy, and energy efficiency (SDG 8)**. Those investments are expected to **reduce about 66.000 t of CO<sub>2</sub> equivalent over 15 years (SDG 13)** and to **generate more than 280 direct and indirect green jobs (SDG 8)**. The knowledge acquired in the preparation of sustainable urban investments (SDG 11) was furthermore consolidated in guides and training sessions that benefited over a thousand participants. The high-level debate was attended by low-carbon urban finance key actors in Brazil.

#### More information

» [Video: Recording of FELICITY's Closing Event \(PT\)](#)

» [Article: Felicity project ends its activities in Brazil and presents results \(PT\)](#)

» [Video: Felicity's activities in Brazil \(PT with EN subtitles\)](#)

# Brazilian experts visit Germany for an exchange about the decarbonisation of aviation

from [ProQR](#), [ProQR](#) project



© ProQR

Brazilian representatives from governmental agencies, universities and the private sector met in Germany united by the **effort to enable sustainable alternatives to fossil fuels**. Promoted by the bilateral IKI project 'Climate Neutral Alternative Fuels' (ProQR), with support of the 'H2Brasil' initiative, the Technical Mission aimed to **promote knowledge exchange between the two countries**.

The itinerary included the participation in the international trade exhibition for aerospace industries 'ILA Berlin Air Show', which enabled participants to get in touch with the future of aviation, in addition to being able to share Brazilian expertise with the world. The Technical Mission further included a **visit to the first plant in the world to produce e-kerosene on an industrial scale and to the industrial facilities of the Fraunhofer IKTS Association**. This was an excellent opportunity to see in operation the state-of-the-art technology used to produce Sustainable Aviation Fuel from renewable energy, CO<sub>2</sub> and water. After a week of intense exchanges, the delegation returned to Brazil with broader perspectives for actions in favour of sustainable fuels and the future of aviation.

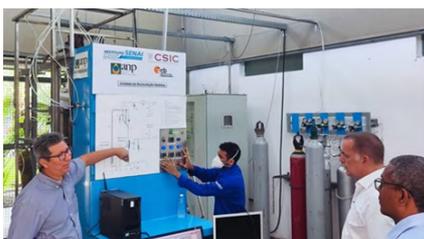
## More information

- » [Article: Brazilian experts visit Germany to exchange on the decarbonisation of aviation \(EN\)](#)
- » [Article: International Perspectives on Book and Claim highlighted at ILA 2022 debates \(EN\)](#)

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# Promotion of research on Sustainable Aviation Fuel in Brazil

from [ProQR](#), [ProQR](#) project



© ProQR

To get to know the facilities that will soon be destined to the production of sustainable fuels, representatives of the Brazil-Germany Cooperation visited three partner institutions. The joint work of the 'ProQR' and 'H2 Brasil' projects aims to **boost research on Sustainable Aviation Fuel (SAF) and Green Hydrogen in Brazilian educational institutions**.

In recent months, representatives of the two projects were received by the SENAI Institute for Renewable Energy

Innovation in Rio Grande do Norte, the International Centre for Renewable Energies CIBiogás in Paraná and the Federal University of Goiás. The institutions will use the investments to **build laboratory plants that will produce sustainable fuels using different feedstocks**.

## More information

- » [Article: German Cooperation promotes SAF production in the Northeast of Brazil \(EN\)](#)
- » [Article: Cooperation project produces SAF from Biogas in Southern Brazil \(EN\)](#)
- » [Article: Research on synthetic crude and sustainable fuels will reach the Centre-West of Brazil \(EN\)](#)

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## Webinar addresses Book and Claim mechanism and international Sustainable Aviation Fuel market

from [ProQR](#), [ProQR](#) project

The event 'Book and Claim – Approaches to the future of Sustainable Aviation Fuels', organized by the 'ProQR' project, promoted an important debate on **international, national, and sectoral perspectives on the Book and Claim mechanism** and how it could influence and facilitate the dynamics of the international SAF market.

**The mechanism is basically a process of buying carbon credits. The buyer anywhere in the world pays for the credit title and the fuel is used in the supply chain where it is produced. In this way, states and companies (such as airlines) count the environmental benefits of using SAF without the need to physically own and consume the SAF.** This results in benefits both for consumers, who can advance in their carbon reduction targets, and for producers, who can enter the global market with greater growth prospects.

Advantages like the **minimization of costs and environmental impacts associated with transporting fuel out of the country and to major domestic airports** as well as challenges like **the limited number of production sites and therefore the limited access for potential consumers**, as well as possible ways to regulate the mechanism in Brazil were part of the discussion.

### More information

- » [Article: Webinar approaches Book and Claim and the building of an international SAF market \(EN\)](#)
- » [Video: Book and Claim – Approaches to the future of Sustainable Aviation Fuels \(EN\)](#)



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## Launch of the film screening about Climate Neutral Alternative Fuels

from [ProQR](#), [ProQR](#) project



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Aiming to promote and strengthen the theme of Sustainable Aviation Fuels (SAF) in different platforms, the 'ProQR' project created **short films** to present, in a dynamic and accessible way, **the fundamental concepts for the decarbonization of civil aviation.**

The four videos address issues such as the **performance and impacts of the 'ProQR' project, challenges and opportunities for the global market of sustainable fuels, the decentralized production of SAF, the main sectors involved and ideal production models.** All this with animations explaining the technical processes of SAF production, as well as interviews with key actors in the sector.

#### More information

- » [Article and videos: Check out the launch of the film screening about Climate Neutral Alternative Fuels \(EN\)](#)

## Workshop promotes operations manual on Type I Eco Labelling for the coffee sector

from [Tatiana Pierre Francisco](#), [Advance SCP](#) project



© Tatiana Pierre Francisco

In May, the global IKI project 'Advancing and Measuring Sustainable Consumption and Production for a Low-Carbon Economy' (Advance SCP) provided a workshop on the **'Eco-Label Acquisition operations manual'**. The event promoted the operations manual, which consists of a **detailed step-by-step guide on the process of obtaining the Type I Eco-Label** from the Brazilian Association of Technical Standards for the coffee sector. The manual aims at facilitating and guiding the acquisition of the label, in addition to promoting information for a greater number of interested parties. **Therefore, it encourages the acquisition of a Type I Eco-Label and the dissemination of transparent, reliable and accessible sustainability information to consumers.**

#### More information

- » [Video: Workshop 'Eco-Label Acquisition Operations Manual' \(PT\)](#)
- » [Document: Operations Manual for Eco-Label Acquisition \(PT\)](#)

# Workshop promotes roadmap to Sustainable Development Goal 12: a route to sustainability

from [Tatiana Pierre Francisco](#), [Advance SCP](#) project



© Tatiana Pierre Francisco

In May, the United Nations Environment Programme and the Ministry of Economy of Brazil **launched the 'ROADMAP SDG 12: a route to sustainability'**. The online workshop aimed at the general public promoted a document developed with support of IKI project 'Advance SCP'. It **provided information on the importance of environmental labels in order to meet the 2030 Agenda SDG 12 (Ensuring sustainable consumption and production patterns)**. For instance, the development of product category rules and related verifiable environmental product declarations can support the 12.2 target of *achieving sustainable management and efficient use of natural resources by 2030*. Supporting the target is possible because it involves many products, which **allows the generation of enough data and information for the analysis of the degrees of sustainability and efficiency of the various production and consumption systems**.

## More information

- » [Video: Launch of 'ROADMAP SDG 12: a route to sustainability' \(PT\)](#)
- » [Document: ROADMAP SDG 12: route to sustainability \(PT\)](#)



## ADAPTATION

### Capacity building workshop on green infrastructure for sustainable drainage in Salvador (BA)

por [Dennis Eucker](#), [ProAdapta](#) project



© Lara Caccia

The **capacity building workshop on green infrastructure for sustainable drainage**, held on the 10 and 11 of August, is part of a series of **capacity building sessions for the city of Salvador to incorporate Nature-Based Solutions (NBS) into its urban action plans**.

The training is part of an initiative that will result in the implementation of the city's first rain garden. It has been promoted by Salvador's Department of Sustainability and Resilience in partnership with the WRI Brazil's 'Cities4Forest' programme – the 'C40 Cities' – and supported by GIZ and several experts in the field.

The bilateral IKI project 'Supporting Brazil in the Implementation of its National Agenda for Climate Change Adaptation' (ProAdapta) takes on the preparation and implementation of a **communication strategy and external presentation** regarding the capacity building and the initiative implementation, as part of the cooperation established between the project and the City of Salvador in 2018.

#### More information

» [Article: Salvador begins training for rain garden implementation \(PT\)](#)

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## Capacity building on climate risks and adaptation to cope with the drought in the state of Santa Catarina

from [Pablo Borges](#), ProAdapta project

**A 10-hour capacity building on climate risks and adaptation to cope with the drought in the state of Santa Catarina (SC)** took place on the 28 and 29 of June. Its goal was to **raise awareness among participants about the relevance of climate risk assessments and adaptation measures to cope with the drought in the state of SC**, in addition to **engaging them in the preparation of a State Plan to Combat Drought**.

As a result of the technical cooperation between the IKI 'ProAdapta' project and the Civil Defence of SC, the capacity building trained technicians and managers from the Water and Sanitation Company of Santa Catarina, the Agricultural Research and Rural Extension Company, the Regional Council of Engineering and Agronomy, Celesc, the State Union and Organisation Cooperatives, the State

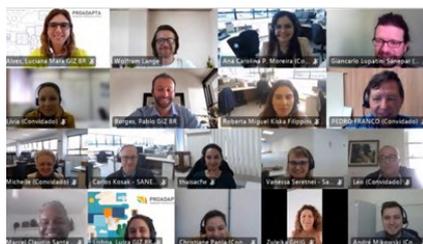
Development Agency, the Santa Catarina State Department of Agriculture and Fisheries and from the Civil Defence of SC.



© Ana Paula Martello

## Capacity building on climate risk and adaptation for water security

from [Pablo Borges](#) and [Luciana Alves](#), [ProAdapta](#) project



© Pablo Borges / GIZ

The 13-hour online training on **'Climate Risk and Adaptation for Water Security'** took place in August. As a result of the technical cooperation between the 'ProAdapta' project and the Water and Waste Management Company of Parana (Sanepar), the capacity building trained technicians and managers from several areas of Sanepar, including **water resources, environmental management, research and innovation, strategic planning, economic regulation**

**and hydrogeology**. Its goal was to educate employees about the importance of climate risk assessment and adaptation measures for water security, in addition to engaging them in the preparation of a Strategic Plan to Combat Climate Change.

## Capacity building project which aims to build resilience against climate change impacts started its work in Brazil

from [Mechthild Becker](#), [B-EPICC](#) project

On August 23 and 24, the global **IKI project 'Brazil East Africa Peru India Climate Capacities' (B-EPICC)** held its **Kick-Off Workshop** at the National Institute for Space Research (INPE) in São José dos Campos. The interdisciplinary capacity building project is concerned **with generating co-produced and user-oriented climate**

**services for the purpose of building resilience against climate change impacts.** In Brazil, the work will revolve around *El Niño* and monsoon forecasting, hydrological modelling, biodiversity research, and the connection between climate change, migration and conflict. The new research area biodiversity and forests targets the **investigation of the potential contribution of forest recovery to ecosystem services.** In collaboration between the Potsdam Institute for Climate Impact Research (PIK) and researchers in Brazil, future trajectories of forest recovery will be studied, applying PIKs modelling capabilities. **The aim is to incorporate results into stakeholder's climate adaptation strategies.** At the workshop, planned activities were discussed with stakeholders from research and policy communities in order to get feedback and identify research priorities, which laid a great foundation for future collaboration.



© B-EPICC

### More information

- » [Factsheet: B-EPICC in Brazil – 2022/2023 \(EN\)](#)
- » [Project page: B-EPICC Brazil East Africa Peru India Climate Capacities \(EN\)](#)

## Strengthening partnerships for the conservation of water resources in the metropolitan region of Curitiba

from [Marilia Borgo](#), [Water Funds](#) project

The region of the Miringuava River is one of the main water sources of Curitiba and the reason for the alliance between different institutions on behalf of conservation: **the 'Viva Água Miringuava' movement.** The movement led by the Boticário Group Foundation and supported by the IKI project 'Water Funds - A Resilient Model for Stressed Urban Watersheds' has been active since 2019 and it is **adapting**



© Aquaflo

**its strategic plan, following the Desired State methodology of the Latin American Water Funds Alliance.** In June, an online workshop promoted a healthy debate among partners on **expectations, goals and strategies that can guarantee the success of interventions aimed at conserving water resources in the region.** The next step will be the validation of the result with all partners.

## Pilot projects for watershed conservation in the metropolitan region of São Paulo

from [Henrique Bracale](#), [Water Funds](#) project



© Joanópolis City Hall

One of the ways to ensure the **conservation of water resources for supply is to incorporate watershed conservation into the budget of water production and distribution.** São Paulo shows pioneering efforts by generating resources from water taxes for the protection of water sources: **the R\$5 million allocated** by the Regulatory Agency for Public Services of the State of São Paulo and the Secretariat of the Environment of the State of São Paulo **for pilot actions are already being passed on to the local level.** At the beginning of July 2022, Joanópolis received

R\$679,000 and Piracaia, R\$1.74 million to start the **implementation of watershed recovery and protection projects that guarantee part of the supply of the largest metropolitan region of the**

## American continent.

The regional IKI project 'Water Funds' has held the key so that the first stages of the implementation process could take place, especially regarding the planning of the territory, which enabled the first stages of mobilisation and awareness raising of rural landowners and prospection of intervention areas (restoration and conservation).



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## CLIMATE FINANCE

### Brazilian Laboratory of Financial Innovation celebrates five years of strengthening innovation and sustainable finance in Brazil

from [LAC Green Finance Facility](#), [Green Finance](#) project



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The Brazilian 'Laboratory of Financial Innovation' (LAB) was conceived from Brazil's need to **increase the amount of resources to finance projects with socio-environmental additionality** and to contribute to achieving the SDGs. It also celebrated its five years anniversary in August 2022. The outcome produced is the result of **voluntary work of about 300 institutions represented by more than a thousand participants**. It has already **added up to 12 regulatory contributions, 7 pilot initiatives** – 4 of which were conceptual and 3 of them were developed with the management of LAB members – , **28 publications and 38 webinars** to spread knowledge that has been helping to promote and transform the reality of sustainable finance and innovation in the country's financial markets.

Half of the LAB deliveries were produced in the last two years – which demonstrates the consistent growth of its activities and points to an even more promising future.

The Brazilian LAB is a project created by the Brazilian Development Association, the Inter-American Development Bank and the Brazilian capital markets regulator *Comissão de Valores Mobiliários*, in partnership with GIZ. It is part of the global IKI project 'LAC Green Finance Facility'.

#### More information

- » [Article: LAC in five years – anniversary stamp and Flip book \(PT\)](#)
- » [Project page: LAC Green Finance Facility \(PT\)](#)

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### Brazilian Laboratory of Financial Innovation is selected as one of the best innovation labs in the world in 2022 by Global Finance

from [LAC Green Finance Facility](#), [Green Finance](#) project

In May, the Brazilian 'Laboratory of Financial Innovation' (LAB) was selected as one of the best

innovation labs in the world in 2022, under the 'Economic Development Lab' category. It has been recognized for its pioneering spirit and generated results (see publication above). The announcement was made by the Global Finance Magazine that has presented **an annual report on the main innovation players and trends in the fintech market for five years**. The nomination for the '**Best Financial Innovation 2022**' award was done by the Global Finance editorial board with input from industry reporters.



© Rafael Rodrigues

### More information

- » [Document: Global Finance names the world's best financial innovation labs 2022 \(EN\)](#)
- » [Article: LAB is selected as one of the best innovation labs in the world in 2022, by Global Finance \(PT\)](#)

## Two more states eligible to access REDD+ results-based payments

from [Leandra Fatorelli](#), PoMuC project



© MMA

In August, the states of **Amapá and Pará** became eligible to access **REDD+ results-based payments for combating deforestation and forest degradation**, following a decision by the National Commission for REDD+ (Reducing Emissions from Deforestation and Forest Degradation). The two join the states of Acre, Mato Grosso, Tocantins and Amazonas, making a total of six states eligible for the Amazon biome.

In order to become eligible, the applying entity must go through a national process, which is open to states located in biomes where the baseline methodologies and results achieved in REDD+ have already been analysed and approved by the United Nations Framework Convention on Climate

Change, as it is the case of the Amazon and the Cerrado biomes. The process seeks to prove the efforts of public administration in establishing a set of policies and plans to combat deforestation and forest degradation, and in the conservation and expansion of forest areas. In addition, entities must demonstrate their performance in protecting the rights of indigenous peoples and traditional peoples and communities, environmental rights and biodiversity. The new eligible entities were advised by the bilateral IKI project 'Climate Policy Programme' (PoMuC) during the preparation and compliance with the eligibility criteria stages.

### More information

- » [Article: CONAREDD+ approves rules for REDD+ fundraising for the Cerrado and eligibility of the states of Amapá and Pará \(PT\)](#)



## BIODIVERSITY

### New project on Sustainable Finance for Biodiversity in Brazil is supported by IKI Medium Grants

from [Natalia Lutti](#) and [Camila Yamahaki](#), SF4B project

**Webinar**  
2 de agosto de 2022

**PANORAMA SOBRE A TAXONOMIA DA UNIÃO EUROPEIA**  
Critérios para a proteção e restauração da biodiversidade e dos ecossistemas

14:00 São Paulo  
13:00 Bogotá  
19:00 CET

Via Zoom  
[Link de inscrição na descrição](#)

**SF4B**  
Sustainable Finance for Biodiversity

Frankfurt School of Finance & Management  
FGV - FUNDACÃO GETULIO VARGAS  
Fondo Acción

Supported by:  
International Institute for Sustainable Development (IISD)  
INTERNATIONAL CLIMATE INITIATIVE (IKI)

The 'Sustainable Finance for Biodiversity' (SF4B) project aims to **strengthen capital mobilisation for the protection, restoration and sustainable use of biodiversity and ecosystems in Brazil and Colombia** based on the experience of the EU sustainable finance taxonomy. The Frankfurt School of Finance and Management, the Centre for Sustainability Studies of the Getulio Vargas Foundation (FGV) and Fondo Acción are part of this joint venture. In 2022, FGV held conversations with actors from the financial and business sector in Brazil about the status of biodiversity financing in the country as well as future perspectives. In addition, a **series of webinars** were

© FGV

brought into being: the first one gave an **overview of biodiversity finance in Brazil and Colombia**, the second addressed **the purpose of taxonomies**, with the presentation of the EU taxonomy and what has emerged in the world, and the third discussed the Taskforce on Nature-related Financial Disclosures.

### More information

- » [Video: Setting the scene for biodiversity in finance: Europe and Latin America \(EN\)](#)
- » [Video: Overview on the EU Taxonomy \(PT\)](#)
- » [Video: Taskforce on Nature-related Financial Disclosures \(PT\)](#)
- » [LinkedIn: Sustainable Finance for Biodiversity in Brazil and Colombia \(SF4B\) \(EN\)](#)
- » [LinkedIn: FGV EAESP \(EN\)](#)
- » [LinkedIn: Fondo para la Accion Ambiental y la Niñez \(EN\)](#)
- » [Project page: Sustainable Finance for Biodiversity in Brazil and Colombia \(SF4B\) \(EN\)](#)

## Campaign on health and well-being provided by Conservation Units

from [Tiago Zenero](#) and [Hugo Luiz](#), SNUC/Lifeweb project



© SNUC/Lifeweb

As part of the campaign '**National System of Nature Conservation Units (CUs) as a source of health and well-being**', the bilateral IKI project 'Consolidating the National System of Conservation Units' (SNUC/Lifeweb) arranged a **series of online lectures** with experts on Forest Bathing and Guidelines for health promotion in Protected Areas.

In addition, **several hands-on activities** were set up in the **Brasilia National Park** for the citizens, including a bike tour, guided by the NGO Rodas da Paz. There were also leisure

activities, guided by the Social Service of Commerce in the Federal District. The event's goal was to **encourage people to visit the CUs**. More than 200 individuals signed up for the event and thus had **greater contact with nature, which positively contributed to their physical and mental health**.



© SNUC/Lifeweb

#### More information

- » [Videos: SNUC as a source of health and well-being.\(PT\)](#)
- » [Videos: Connecting with nature into practice \(PT\)](#)

## Brazilian National System of Nature Conservation Units celebrates its 22nd birthday

from [Tiago Zenero](#) and [Hugo Luiz, SNUC/Lifeweb](#) project

Those who were at the *Esplanada dos Ministérios*, in Brasilia (DF), on the night of June 19, saw the **National Museum of the Republic** in a different light. Instead of the usual white lit-up dome, people got to see **an animated projection about the National System of Nature Conservation Units (SNUC) and protected areas in Brazil**. The projection took place to **celebrate SNUCs 22nd birthday**.

The projection had informative content about SNUC regarding health and well-being, in addition to the importance for the Brazilian economy. Supported by the IKI project 'SNUC/Lifeweb', the goal of this campaign was to **make the population aware of protected areas and their importance for Brazil**.



© Tiago Zenero

# Mangroves tell stories about Brazil

from [Elisa Malta](#), TerraMar project



© TerraMar

To salvage the lessons learned and achievements made during the implementation of the **National Action Plan for the Conservation of Endangered Species (PAN Manguezal)** and reinforce the **environmental, cultural and socioeconomic importance of this ecosystem**, a series of videos is under production. The material entitled 'PAN Manguezal Living Memory' also intends to show how the **integration of traditional knowledge is paramount for**

**the conservation actions of endangered species**. A teaser of the series was made available on July 26, the World Mangrove Protection Day.

The bilateral IKI project 'Integrated Coastal Zone Management and Marine Biodiversity' (TerraMar) supports the Chico Mendes Institute for Biodiversity Conservation in completing the first cycle of activities of this important Action Plan.

## More information

» [Video: 'PAN Manguezal Living Memory' \(PT\)](#)

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## New Network of Learning Communities of the Political Pedagogical Project of the Coastal and Marine Zone of Brazil

from [Louise Campos](#), TerraMar project



© Hugo Garcês

Civil society, social movements representatives, higher education institutions and public authorities met in the first week of July in São Luis (Maranhão). The event marked the end of a **capacity building for the Learning Communities Network facilitators of the Pedagogical-Political Project in the Coastal and Marine Zone of Brazil (PPPZCM)**, which focuses on the management of **educational processes aimed at the conservation of biodiversity and sustainable use of coastal ecosystems**.

Participants prepared **the network's action plan and got to know the 'MoniotraEA PPPZCM' platform** during the four days of the event. The platform is used to **map, monitor and evaluate inspiring educational projects and actions**. In addition, they visited the Tauá-Mirim region, an area well known for its mangroves, floodplains and springs, and it is the breeding ground for several marine species, including the manatee and the grouper.

The initiative is a cooperation between the National Articulation of Public Policies for Environmental Education, the bilateral IKI project 'TerraMar' and the 'GEF Mar'.

### More information

- » [Photos: National Meeting of Facilitators for the PPPZCM Learning Communities Network](#)
- » [Platform: MoniotraEA PPPZCM \(PT\)](#)
- » [Article: Establishment of the Tauá-Mirim Resex and its importance for São Luís \(PT\)](#)

## Marine litter is discussed at the United Nations Ocean Conference

from [Louise Campos](#), TerraMar project

With the aim of **strengthening the creation of a sustainable agenda for the oceans**, the UN Ocean Conference (UNOC) was held on June 27 in Lisbon, Portugal. The event promoted debates focusing on the goals of the Ocean Decade (2021-2030). The event was attended by representatives of institutions and organisations from around the world. The bilateral IKI project 'TerraMar' was among them.

Among the highlights of the UNOC **were the debates around the damage caused by marine litter pollution**. In this regard, Brazil presented its experiences with the **National Plan to Combat Marine Litter** and other related programmes, such as the 'Zero Waste Management' Programme, and the 'Recicla+' Programme for recycling credits. **At this occasion the 'Combat Marine Litter' app was launched and the 'Praia Limpa' app disseminated**, both of which were developed by the Brazilian Ministry of the Environment in partnership 'TerraMar'.



© Carola Kuklinski

### More information

- » [Official homepage: Ocean Conference \(UNOC\) \(PT\)](#)
- » [Official homepage: Decade of the Ocean \(2021-2030\) \(EN\)](#)
- » [Document: National Plan to Combat Marine Litter \(PNCLM\) \(PT\)](#)
- » [App: Combat Marine Litter \(PT\)](#)
- » [App: Praia Limpa \(PT\)](#)



## Advances in soot and emission-free buses in São Paulo

from [Carmen Araújo](#), [Ana Beatriz Rebouças](#) and [André Cieplinski](#), [Soot Free](#) project



© Carmen Araújo

The International Council on Clean Transportation Brazil has contested and analysed the **impacts of a one-year delay in the implementation of soot-free standards for heavy-duty vehicles** (Proconve P-8 standards). The study, supported by the global IKI project 'Soot-Free Low-Carbon City Fleets' in Brazil, estimated excess emissions of 890 t of fine particulate matter (PM2.5) and 520 kt of nitrogen oxides (NOx), which correspond to **6,000 premature deaths**. The project allowed the study to be delivered with the necessary urgency. Following pressure from organized civil society and the solid arguments against the delay in the introduction of the new Proconve P8 standard presented by the project, recent news confirmed the delay will not take place as automakers announced the **adoption of Euro VI standards in new vehicles**.

The project has also co-financed actions geared towards **São Paulo's pilot zero-emission electric bus fleet** by analysing cost and operational data, identifying suitable routes, and providing technical assistance to the bus operator.

### More information

- » [Article: Health impacts and social costs in Brazil of a one-year delay in P-8 standards \(EN\)](#)
- » [Publication: Zero emission in the fleet of a bus operator in the city of São Paulo \(PT\)](#)

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## Brazil's National Urban Development Policy presented at the World Urban Forum

from [Thomaz Ramalho](#), [ANDUS](#) project

The 'Urban Transformation' (UT) coordination – a set of urban projects from GIZ Brazil – participated at the **World Urban Forum (WUF)**, in Katowice, Poland, between the 26



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and the 30 of June. The UT team coordinated an event in the official WUF programme in partnership with the Ministry of Regional Development (MDR), ONU-Habitat and WRI Brazil. **Advances in the National Urban Development Policy were presented, in particular regarding the participatory preparation of the Sustainable Urban Development Goals**, during a national workshop and five local workshops **with several players of various fields**.

The process was supported by the IKI project 'Support for the Brazilian National Agenda for Sustainable Urban Development' (ANDUS). The UT team also set up and facilitated the participation of Brazilian partners, from the national and local levels, in other events in the official WUF programme and in the German Stand.

### More information

» [Article: GIZ Brazil Urban Transformation in the World Urban Forum – WUF 2022 \(PT\)](#)

## The city is the solution: new video shows the great potential of cities

por [Matheus Maia](#), Urban Transformation



© Urban Transformation / GIZ Brasil

The video 'The city is the solution' launched in June, conceived by GIZ Brazil 'Urban Transformation' and produced by COMOVA, is available on GIZ Brazil's YouTube channel. **Ideas, problems and solutions meet in the urban areas**. With nearly 60% of the world's population living in cities, they are also **the spaces where we will need to find innovative, sustainable and socially equitable ways to live together**.

How do we want these areas to be? How to make urban areas more inclusive, safe and livable? What can we do to create the city we want to live in? GIZ Brazil's new 'Urban Transformation' video takes you straight to the heart of these issues and into a Brazilian city.

### More information

» [Video: The city is the solution \(PT\)](#)

## Women empowerment and gender awareness training for men in the field of Energy Efficiency



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What if it were you? How to be part of the change? Women's rights, discrimination and harassment: these topics were addressed in three **classes for about 70 male engineers who took part in the Mentorship for Women in Energy Efficiency**, promoted by the bilateral project 'PotencializEE' in August.

**By including men, they were able to reflect on the topic, understanding the need for action and putting themselves in the shoes of their female workmates.** Being a minority in the engineering world, women account for only 18% of the registrations in the Federal Council of Engineering and Agronomy. They still face challenges such as lower wages, prejudice and even harassment, which eventually make them give up on pursuing a career in this area.

#### More information

- » [Project page: PotencializEE Programme \(PT\)](#)
- » [Article: Mentoring Women for Energy Efficiency \(PT\)](#)

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## Knowledge exchange on Sustainable Waste Management in Itacaré (BA)

from [Nadja Reis](#) and [Eduarda Teixeira](#), [ProtegEEr](#) project

Between the 26 and 27 of July, the bilateral IKI project 'Capacity Building for the National Waste Policy' (ProteGEEr) took action in the municipality of Itacaré (BA). It promoted **knowledge exchange on the Integrated Management of Urban Waste** and shared the results of the process of closing the city's dumpsite. About 120 people participated: from city hall secretariats to local universities, as well as representatives of the joint venture and other municipalities.

The shared results included an **environmental diagnosis of the dumpsite, the structuring of the Collectors Association, the development of selective collection, the preparation of an environmental education plan and the regulation of large-scale generators.**



© Secretariat of Environment of Itacaré

These measures are part of the 'Lixão Nunca Mais' (Portuguese for 'Dumpsite No More') initiative, which is comprised of a series of actions promoted by the municipality's management in partnership with 'ProteGEEr' and the Ministry of Regional Development, whose goal is to **close the 20-year-old dumpsite which is located in the middle of the native vegetation of the Atlantic Forest.**

## Results from capacity building on decision-making support tools for Sustainable Urban Waste Management are presented to municipalities in Pará

from [Nadja Reis](#) and [Eduarda Teixeira](#), [ProtegEEr](#) project



© Ananindeua City Hall

In July, the Technical University of Braunschweig and Pará's municipalities of Benevides, Ananindeua, Barcarena and Cametá participated in an event for the delivery of projects at the Federal University of Pará. These projects treated topics like the **regulation of billing, corporativism, closure of the dumpsite and analysis of technological routes, resulting from the application of the decision-making support tools for Sustainable Urban Waste Management**, which were developed by the bilateral IKI project 'ProteGEEr' in partnership with the Ministry of Regional

Development.

The goal of this initiative was to **train multipliers to develop the necessary skills to meet demands at the local level, such as: waste recovery, social inclusion and adequate final disposal** from an integrated foundation of technical knowledge, resulting from academic institutions both from Germany and Brazil.

### More information

» [Article: Decision-making support tools for Sustainable Urban Waste Management \(PT\)](#)



## FUTURE EVENTS

### ■ 22nd and 23rd of November: [Via Viva 2022](#)

Organized by: Brazilian Ministry of Infrastructure with the support from GIZ Brazil projects

Transmissão ao vivo pelo canal do Ministério da Infraestrutura no YouTube

**Seminário Socioambiental em Infraestrutura de Transportes**  
Na Rota do ESG: Oportunidades para o Setor de Infraestrutura de Transportes

**EVENTO VIRTUAL E GRATUITO**

**22 e 23 de Novembro**



## PUBLICATIONS

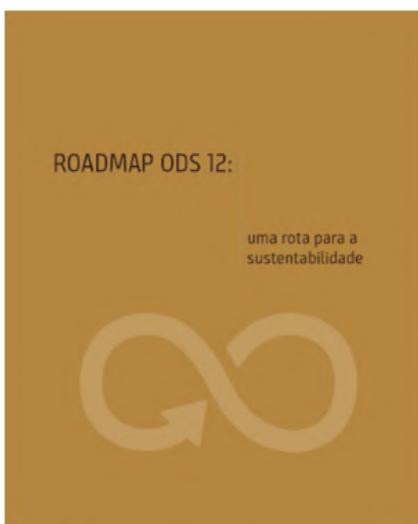


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### [Type I Eco Labelling of Brazilian Coffee for a Low Carbon Economy: operations manual for the Ecolabel acquisition \(PT\)](#)

Adriana de Souza Oliveira et al., 05/2022

The manual consists of a detailed step-by-step guide on the process of obtaining the Type I Eco-Label from the Brazilian Association of Technical Standards for the coffee sector. It aims at facilitating and guiding the acquisition of the label, in addition to promoting information sharing for a greater number of interested parties. It encourages the acquisition of a Type I Eco-Label and the dissemination of transparent, reliable and accessible sustainability information to consumers. The manual is a result of the global IKI project 'Advance SCP'.



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### [Roadmap SDG 12: a route to sustainability \(PT\)](#)

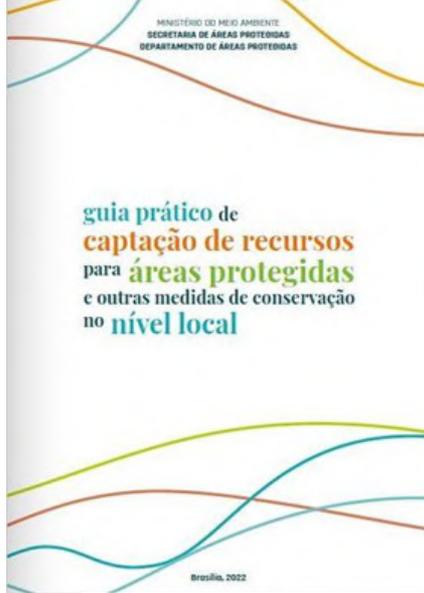
Thiago Oliveira Rodrigues and Juliana Gerhardt , Advance SCP project, 05/2022

Sustainable production and consumption is a 2030 Agenda cross-cutting theme and it is directly linked to the SDG 12. Therefore, the eco-label is a communication tool that seeks to disseminate product information and change production standards to meet socio-environmental suitable criteria. The Roadmap aims at informing the community and bringing about debates on how the eco labelling system can support compliance with SDG 12. In addition, it results from the global IKI project 'Advance SCP'.

### [Practical guide to resource capacity building for protected areas and other conservation measures at the local level \(PT\)](#)

Protected Areas, 2022

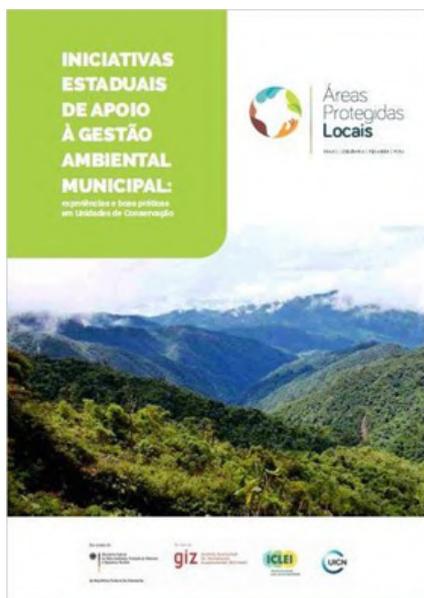
In order to support municipalities and local environmental managers to deal with the challenge of lacking financial resources and the need for fundraising, the regional IKI project 'Protected Areas' published the 'Practical guide to resource capacity building for Protected Areas and other conservation measures at the local level', aiming at raising financial resources for the management and implementation of protected areas.



© Protected Areas

### State initiatives to support local environmental management: experience and good practices in Conservation Units (PT)

Protected Areas, 2022



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In order to disseminate good practices developed in several Brazilian states to support the creation and management of Conservation Units at the local level, the regional IKI project 'Protected Areas' has published the technical study 'State Initiatives to support local environmental management: Experience and good practices in Conservation Units'. It also aims at contributing to the implementation and consolidation of the National System of Nature Conservation Units.



© Protected areas and SNUC/LifeWeb

### Adoption of Equity Principles in the Governance and Management of the Conservation Units in Brazil (PT)

Protected areas and SNUC/LifeWeb Consolidation, 2022

One of the goals of the protected areas is the offering of their benefits. Therefore, equity-oriented management is necessary, once it seeks social justice and promotes the reduction of social inequalities, thus causing positive social impacts.

With this in mind, the 'Protected Areas' and 'SNUC/Lifeweb' projects have published the guiding technical document 'Adoption of Equity Principles in the Governance and Management of Conservation Units in Brazil'.



© Protected areas and SNUC/LifeWeb Consolidation

### Units: what for? for whom? (PT)

Protected areas and SNUC/LifeWeb Consolidation, 2022

The 'Equity in the governance and management of Conservation Units (what for? for whom?)' guide is a summary of references and guidelines on the application of equity principles in the management of Conservation Units (CUs). This study presents international guidelines and the applicable Brazilian legal framework. The study includes the identification of good practices among the CUs management teams in Brazil and it was published by the IKI projects 'Protected Areas' and 'SNUC/Lifeweb'.



© Protected Areas

### Private Natural Heritage Reserves: good management practices in local initiatives (PT)

Protected Areas, 2022

In Brazil, Private Natural Heritage Reserves constitute a category of Conservation Units that are rooted on private initiative – individuals, companies or organisations from the third sector that transform their property into protected areas.

In order to contribute to the dissemination of knowledge and pertaining good practices, the IKI project 'Protected Areas' published the study 'Private Natural Heritage Reserves: good management practices in local initiatives'.



© Rafael Rodrigues

### Basic sanitation financing via capital markets: development, prospects and opportunities (PT)

LAC Green Finance Facility - Green Finance Working Group, 05/2022

In the face of the basic sanitation regulatory framework recent update, the publication 'Basic sanitation financing via capital markets: development, prospects and opportunities' by the IKI project 'LAC Green Finance Facility' presents a summary of the main rules that govern the operations of the sector. It also highlights the capital market and sustainable finance capacities to allocate resources for the development of projects in the sector.

### Exploring emerging norms of climate neutrality: implications for international climate cooperation and finance (EN)

SNAPFI, 03/2022



© Daniele Simonelli

The study's research design and methods combine global data sets on climate neutrality policies and targets, with five countries case studies (Brazil, India, Indonesia, South Africa and Germany). Through these five country case studies, the paper shows how individual climate neutrality targets differ, and what differences exist in terms of developing national pathways for their achievements (norm internalization), focusing also on the role of international climate finance (ICF) and of the international climate cooperation. The study was published by IKI's 'Strengthen National Climate Policy Implementation' (SNAPFI) project.



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