

Por encargo de:





de la República Federal de Alemania

Issue No. 16 | March 2022



News from IKI projects in Mexico

A service provided by the "Mexican-German Climate Change Alliance"

#### Dear Reader:

There is an international consensus that climate change and environmental degradation especially affect vulnerable groups such as children, women and indigenous peoples. In this context, Mexico will present its National Action Plan on Gender and Climate Change in the first quarter of 2022. With this instrument, the country is committing to incorporating an anti-discrimination perspective in the development of its climate policy.

The International Climate Initiative (IKI) recognises that inclusion and diversity play a crucial role in climate action and biodiversity. The work of the IKI projects in Mexico ranges from climate policy advice on gender and human rights issues to the execution of activities in vulnerable communities. Furthermore, the role of women is promoted both in the execution and management of these projects.

The quarterly newsletter "IKI Alliance Mexico" highlights the activities and impacts of IKI projects and seeks to promote exchange and synergies between them.

Share this edition with your colleagues and visit our blog or Twitter account! Do you have comments? We would love to hear from you! Contact us via email: iki.alliance.mexico@giz.de or Twitter.

We hope you enjoy this interesting read!

Phillip Schukat and Mona vom Endt from the IKI Interface in Mexico

# Introduction: Rights and Climate Action of Youth and Indigenous Peoples with a Gender Perspective



Climate changes aggravates the difficulties marginalized groups are already experiencing. This includes political and economic marginalization, loss of land and resources, human rights violations and unemployment. To counter this, a participatory approach is needed that addresses the complex condition of certain populations, restoring the rights to which all persons are entitled.

Mexico is part of the Regional Agreement on Access to Information, Public Participation and Justice in Environmental Matters in Latin America and the Caribbean (Escazú Agreement, 2018). This instrument seeks to strengthen the access of children, youth and indigenous peoples to information, participation, and environmental justice in the regional context of Latin America and the Caribbean. This includes education and capacity building measures. In this context, states must use accessible language and different forms of communication to eliminate the existing obstacles to accessing rights.

During the 26th Conference of the Parties (COP26) of the United Nations Framework Convention on Climate Change (UNFCCC), testimonies of children and youth —many of them indigenous— were heard. Their voices are central, considering the threats that climate change implies for adequate nutrition, education, development, psycho-emotional well-being and survival. The Children's Climate Risk Index (IRCI) indicates that these dangers mainly materialise in phenomena such as heat waves, cyclones, air pollution, floods and water scarcity. Due to this set of added problems, one in three infants in the world lives in circumstances of climatic vulnerability, being exposed to an average of five types of extreme climatic events in their region.

However, it is in these conditions of low resilience, little political participation, and lack of institutional capacities where we can find potential ways to respond to climate change. One example of this is the fact that the world's indigenous populations act as caretakers of 80% of global biodiversity (Gale Global Issues, 2022); they are also the populations that contribute the least to carbon emissions, given their relationship with the ecosystems that surround them.

Children and youth —many of them suffering from structural inequalities in the region—, are also promising players on the international scene, possessing an intergenerational perspective, high political energy, and a capacity for innovation as much for the social and political fabric as for the economic and technological development of the region.

The UNFCCC Gender Action Plan (GAP) (2019), agreed during the 25th Conference of the Parties (COP25), seeks to empower women in five key areas. Likewise, the International Climate Initiative (IKI) published its Gender Strategy in 2021, providing a high-level framework to support and promote gender justice. This strategy aims to promote transformative gender approaches within international cooperation on climate and biodiversity, while incorporating gender mainstreaming processes as the minimum standard on a project level.

Learn more about how IKI projects in Mexico apply an inclusive and diverse approach to climate action and biodiversity protection in the following pages:

#### **Bilateral Projects**

## **Mexican-German Climate Change Alliance**

02/2019 - 01/2023

Implemented by GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

The Mexican-German Climate Change Alliance is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and seeks to support Mexico in the consolidation and implementation of concrete measures at the federal and subnational level to achieve its climate goals.



The project is assisting the Ministry of Environment and Natural Resources (SEMARNAT), responsible for coordinating national climate protection measures. SEMARNAT has established an interministerial cooperation on human rights, gender and climate to guarantee an inclusive and diverse implementation of climate action.

In a thorough consultation, 30 federal government institutions identified cross-cutting measures to strengthen climate action with a gender and human rights perspective. As a result, 20 institutions committed to carrying out 212 activities in the field of gender and human rights within the framework of the lines of action and sub-actions of climate change commitments. Of these activities, 90 will focus on the adaptation component, 58 on mitigation, and 64 on institutional strengthening and development.

Next steps are the dissemination and validation of activities by participating institutions, the establishment of an evaluation mechanism and the execution of the activities in the period 2022-2024.

#### **Read More:**

- » Mexican states join the call and train in the use of Subnational-SIAT
- » Sustainable finances starts 2022 on track. Lessons learned from the TCFD outreach
- » With new proposals of functions, roles and ambitions, AMIMP analyzes the possibilities of renewing its way of working
- » Biodiversity Loss Represents a High Financial Risk
- » Official Launch of the TCFD Mexico Consortium
- » Designing Climate Scenarios for the Future

# Adaptation to Climate Change Based on Ecosystems with the Tourism Sector (ADAPTUR)

09/2017 - 04/2023

Implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Congresswoman Tyara Schleske, Chair of the Environment and Climate Change

This project is implemented by GIZ in coordination with the Ministry of Tourism (SECTUR), SEMARNAT, the National Institute of Ecology and Climate Change (INECC) and the National Commission of Natural Protected Areas (CONANP). ADAPTUR supports the tourism sector to adapt to climate change.

By recognising the relevance of inclusion and gender diversity in the creation of climate policies, ADAPTUR strengthens the leadership of women in the public sector to promote adaptation to climate change.

For example, the leadership of Representative Tyara Schleske in Quintana Roo has promoted the strengthening of capacities within the legislative teams of the Local Congress. As a result, a project portfolio and three law initiatives for climate care and sustainable tourism are established.

head of the Secretary of the Environment and Territorial Planning of Guanajuato (SMAOT) and president of the National Association of State Environmental Authorities (ANAAE), and Lorena Gudiño Valdez, director of ADAPTUR, consolidated an alliance between tourism and the environment, with the signing of a Memorandum of Understanding between the Association of Secretaries of Tourism of Mexico (ASETUR) and the ANAAE to promote adaptation at a subnational level.

On the other hand, in Nayarit, Representative Juanita González has summoned other women leaders of the Tourism, Environment and Economy commissions of the Local Congress to initiate collaborative dialogues on climate action.



María Isabel Ortíz, with her leadership as president of the ANAAE she promotes the implementation of climate policy in the territory © ASETUR

# Biodiversity and Sustainable Agrosilvopastoral Livestock Landscapes (BioPaSOS)

12/2016 – 12/2022 Implemented by CATIE

BioPaSOS promotes climate action and biodiversity conservation in livestock landscapes in the states of Jalisco, Chiapas and Campeche, Mexico. The project is implemented by the Tropical Agricultural Research and Higher Education Center (CATIE), with support from other institutions and financing from the International Climate Initiative (IKI).

The gender perspective is incorporated as a fundamental element in all capacity-building processes. To strengthen the role of women in promoting sustainable livestock, various topics are promoted, from their role on the farm to their role as agents of change and decision makers. BioPaSOS promotes meetings between women ranchers to promote the exchange of experiences and their empowerment in the



Youth from Campeche conducting

biodiversity monitoring © BioPaSOS, CATIE

dynamics of the ranch. What's more, it created a learning community together with the Secretariat for Gender Equality on autonomy and self-care for rural women in Chiapas.

BioPaSOS also promotes citizen science, emphasising the participation of young people and women. In Campeche, the Network of Young Biodiversity Monitors has reported nearly 1,000 observations on the Naturalista platform.

These processes have promoted the participation of youth, women and indigenous people, key players in climate action and biodiversity conservation.



Cheese producers from Chiapas © BioPaSOS, CATIE

# Territorial Planning and Financial Innovation to Increase Mexico's Resilience to Climate Change (SAbERES)

06/2022 – 05/2027 Implemented by WRI



Community Technical Advisor © José Iván

Joel Fuentes Cruz, El Mandimbo

This project is implemented by a consortium of eight organisations led by the World Resources Institute (WRI). It aims to adapt the Mexican rural sector through land use policies, Ecosystem-Based Adaptation practices (EbA) and innovative financial mechanisms to the effects of climate change.

During its preparation, the SAbERES programme prepared an initial diagnosis of vulnerability amongst small rural producers in central and southern Mexico to identify actions that can improve their response capacities and opportunities for adaptation to climate change.

The main findings include:

- Changes in the rainfall pattern is the main phenomenon observed, as well as increases in the intensity of rains, decreases in precipitation and lengthening of droughts.
- There are increases in the average annual temperatures of the regions studied.
- The meteorological events with the greatest impact are droughts and strong winds, followed by hurricanes, frosts and floods.
- Other problems include pests and plant diseases, fires, and loss of biodiversity.

From June 2022, the programme will promote the adoption of EbA measures in small-scale agricultural and forestry systems in nine states of the country.



Lucas López Pascual and Avertano López Pascual, farmers of El Mandimbo, Oaxaca, in their agroforestry plot with EbA practices © José Iván Zúñiga

## Climate Protection in the Mexican Urban Policy (CiClim)

03/2022-08/2022

Implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

The project Climate Protection in Mexico's Urban Policy (CiClim) of GIZ Mexico provided technical advice to the Secretariat of Agrarian, Territorial and Urban Development (SEDATU) in its Urban Improvement Program (PMU). A sustainability approach was included in the Comprehensive Neighbourhood Improvement aspect of the programme, thus promoting the development of urban projects for mitigation and adaptation to climate change.



Sustainable urban upgrading works © SEDATU

Among other things, technical sustainability criteria were integrated into the operating rules of the programme by 2022. In addition, seven design principles for integrating elements of green infrastructure and adaptation based on ecosystems were included, encouraging the implementation of sustainable streets for non-motorised mobility.

The next projects financed by the PMU will include elements of green infrastructure, universal access and sustainable mobility, thus contributing to Mexico's commitments regarding adaptation and mitigation to climate change.

With this, the PMU is intended to be a key source of information to establish mechanisms that help SEDATU to report its contributions to the Nationally Determined Contributions (NDC) on climate change.

#### Read More:

- » Measure green infrastructure adaptation and mitigation benefits
- » Cities Facing Climate Change

## **Integrating Biodiversity into Mexican Agriculture (IKI IBA)**

12/2016 - 12/2022

Implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



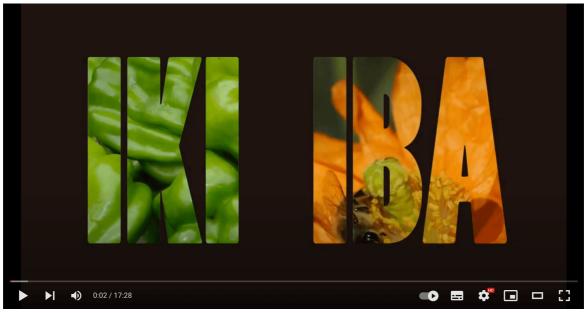
Strawberry farmer in Michoacán © Daniel de la Torre-Bueno/GIZ

The Integrating Biodiversity into Mexican Agriculture (IKI IBA) project sought for key private and public actors in the Mexican agricultural sector to recognise the ecological, socioeconomic and cultural value of biodiversity and ecosystem services, integrating them into decision and planning instruments.

After five years of implementation, the IKI IBA Project culminated last December 2021 with a series of events, including the participation of authorities from the federal and

state levels, as well as producers and representatives of private sector institutions. The attendees exchanged their experiences on the processes promoted by the project and the lessons learned.

The following video presents the main achievements of the IKI IBA project and the Mexican experience of adopting the approach of integrating biodiversity in agriculture:



Video: IKI IBA Project - 5 years of cooperation for a Sustainable Agriculture



Closing event at Lamm House (02.12.2021) © Daniel de la Torre-Bueno/GIZ



### **Regional Projects**

# Costas Listas —Climate-Smarting Marine Protected Areas and Coastal Management in the Mesoamerican Reef Region

06/2018 – 11/2022 Implemented by WWF



The Costas Listas project is implemented by the World Wide Fund for Nature (WWF) with the objective of reducing vulnerability to climate change in the coastal communities of the Yucatan Peninsula.

In preparation for the last phase of the project, that is, the field implementation of the identified and prioritised EbA measures, Costas Listas is working on a gender diagnosis

that will allow interventions to integrate a gender perspective and help reduce existing gaps. The diagnosis will incorporate elements of social, environmental, economic, governance and climate trends. As well as access, use and control of natural resources, land tenure and decision making and lastly, vulnerabilities due to gender and perceptions of well-being and resilience.

This diagnosis will help guide the interventions of WWF and its partners, not only in the framework of the actions that will be directly implemented as part of this project, but also as part of the actions that are being planned as follow-up and complementary.

#### **Cuencas Verdes**

01/2018 - 12/2023

Implemented by OroVerde Fundación de Bosque Tropical and Pronatura México A.C.

From January 31 to February 10, the Third International Meeting of the CuencasVerdes Partners was held in the

Dominican Republic.

CuencasVerdes, is promoted by the IKI through OroVerde Fundación de Bosques Tropicales with activities in Cuba, Guatemala, the Dominican Republic and Mexico. The objective of the project is to implement EbA measures in strategic hydrographic basins of each country, promoting the adaptation of our communities to climate change.



Work teams at the 3rd CuencasVerdes International Meeting © Diana Sánchez/CuencasVerdes

The meeting covered the various strategies to give continuity

and sustainability to the EbA actions that are implemented in the localities, the learning between countries and specific actions in accordance with the needs of vulnerable communities. In addition, the working groups highlighted the role of women in decision-making, fundamental in climate action.

During the meeting, multiple commitments were agreed that will be the engine of the project towards achieving adaptation.



Field visits of all partners in Dominican Republic © Diana Sánchez/CuencasVerdes

## Gender into Urban Climate Change Initiative (GUCCI)

10/2018 - 03/2022

Implemented by Equidad de género, ciudadanía, trabajo y familia A.C



Meeting participants from India, Indonesia, South Africa and Mexico at the World Urban Forum 2020 © GUCCI

The GUCCI project has been implemented by Equidad de género, ciudadanía, trabajo y familia A.C since 2018 in the cities of Mexico and Tlaxcala. The project will end this March 2022.

The project aims to issue recommendations derived from an evaluation with a gender perspective of climate change adaptation and mitigation policies. This means —in addition to finding out if gender is already taken into account—recognising that the progressive learning of a variety of local actors is crucial for gaps in gender inequality to be identified,

discussed and addressed.

Currently, the most extensive work on gender and climate change highlights the links between adaptation and gender. In particular, it highlights the impacts in rural areas, or in social programmes that have women as their target population and offer semantic fields linked to caring for the environment and people.

This highlights the challenge of addressing other crucial spaces that have a structural and direct relationship with climate change. Such is the case of metropolitan areas and their productive links with the energy, transportation, infrastructure or agribusiness sectors, which generate higher greenhouse gas (GHG) emissions.

Watch the video on gender and climate change in the cities of Mexico and Tlaxcala at the following link:



Video: Gender and climate change in the cities of Mexico and Tlaxcala



#### **Global Projects**

## **Climate Footprint**

11/2021 – 06/2022 Implemented by The Climate Group

The Climate Footprint phase II project —led by The Climate Group, in collaboration with Ricardo Energy & Environment and Edge Effects— provides state and regional governments with targeted, rapid, and flexible guidance to build knowledge and technical capacity on climate transparency, as well as other topics on climate action.

Through customised assistance packages, the project supports state and regional governments in Mexico, Colombia, Peru, Brazil, South Africa and India to improve



knowledge on GHG emissions inventories, climate finance, and decarbonisation trajectories, among others. The interventions in each state will depend on the demand and needs of the beneficiaries.

Finally, the knowledge generated in the states will be shared with the rest of the members of the Under2 Coalition to be replicated.

#### **Read More:**

» The Climate Footprint Project is Working with the Mexican Government to Develop Strategies that Reduce Greenhouse Gas Emissions

## Financing Low Carbon Infrastructure in Cities (FELICITY)

12/2017 - 06/2022

Implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Alexandra Linden and Mara Eichinger during the panel discussion "Closing the gap in project financing © FELICITY 2021

The Global Program FELICITY has been helping to bridge the gap between planning and financing sustainable infrastructure projects for more than four years. During this time, FELICITY has accompanied two projects in Mexico, contributing to their development and strengthening, through the implementation of the gender perspective in climate action through the following axes:

- Identification of opportunities for the participation of women's leadership in the management of investment projects, strengthening action for climate and sustainability.
- Training on the need to incorporate the gender approach in the preparation of investment projects, adding a compulsory module on gender in the PreP online course.
- Generation of spaces for dialogue and exchange of knowledge from a gender perspective in a predominantly male sector. One example is the discussion Closing the Gap in Project Financing, within the framework of the 2021 Financing Forum, in which five female panelists, including Alexandra Linden, Global Director of the FELICITY Program, exchanged their knowledge and experiences.
- Promotion of measures with a gender focus in the development of studies and analyses for projects.



Graphic report of the Conversation "Closing the gap in project financing" © Pinkfish 2021

#### **Read More:**

- » Integrated urban solid waste management, projects and proposals: a pending task
- » Charting the Financial Path to a Sustainable Recovery





# The third call for proposals by IKI Small Grants is still open until 15 April 2022.

As part of the German Environment Ministry's International

Climate Initiative (IKI), the IKI Small Grants programme supports projects and organisations worldwide that tackle climate change, address local adaptation, and conserve forests and biodiversity.

In a one-stage selection procedure, small regional, national, and local organisations based in an ODA-eligible country can apply for funding for local or regional climate and biodiversity projects. IKI Small Grants provides funding between EUR 60,000 and EUR 200,000.

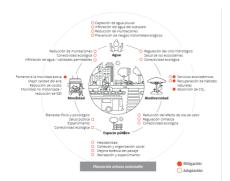
For more information please visit: https://iki-small-grants.de/current-selection-procedure/

# **BIOFIN Video: Fair Chances for Small Farming in Mexico** | Global Ideas

For the private and social sector, BIOFIN has developed the Bioeconomy Strategy, a financing solution for biodiversity conservation that promotes productive projects that depend on and positively impact biodiversity.



Video BIOFIN



#### The CiClim Programme Presents a New Tool

This tool is designed to measure the benefits of adaptation to climate change and mitigation of greenhouse gases in green infrastructure. In it, it will be possible to estimate, both qualitatively and quantitatively, the benefits that these different solutions have, both for climate change and other social, economic and environmental co-benefits.

# Closing Event: "Five Years of Cooperation for Sustainable Agriculture"

On December 2, 2021, the IKI IBA projects had its final event.

Watch the video of the event to find out about the main achievements of the project and the importance of biodiversity for food production in Mexico as well as the future of sustainability in agriculture.



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# **Second TCFD Mexico Workshop: Corporate Governance and Risk Management**

Learn more about how the Task Force on Climate-related Financial Disclosures (TCFD) gets to work in Mexico to align the financial and non-financial sectors towards a low-carbon economy. Watch the virtual workshops where experts from the public and private sectors discussed the need to continue developing a resilient financial system.

#### **Other IKI Newsletters!**

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activities and results of IKI projects in Brazil, as well as Central America and the Caribbean. Please also visit the IKI website of Perú.





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The "IKI Alliance Mexico" newsletter is administered by the "Mexico-Germany Climate Change Alliance" and reports every three months on news of climate change and biodiversity projects in Mexico financed by the International Climate Protection Initiative (IKI). Germany's Federal Ministry for the Environment,

Nature Conservation and Nuclear Safety (BMU) supports this initiative on the decision taken by the German Parliament.

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