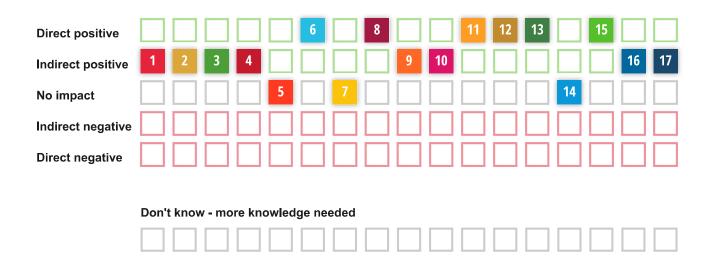


BA-004



Description

BA-004-MEX-24042024 EJIDO LA CAÑITA Y ANEXOS, DURANGO, MÉXICO: Manejo forestal en el Ejido La Cañita y Anexos, Durango

Strategic choices

These are the prioritised areas that we will take action on.

- Positive impacts we can strengthen even further
- Negative impacts we can eliminate or minimise
- Knowledge gaps we need to fill



NO POVERTY

End poverty in all its forms everywhere

Impact

Motivation

INDIRECT POSITIVE

The project supports food security and sustainable agriculture by improving soil health and water availability through conservation measures. Enhanced soil fertility and better water infiltration ensure that agricultural land remains productive, indirectly benefiting local farming practices. These actions help sustain the livelihoods of communities reliant on agriculture while promoting sustainable land use.



ZERO HUNGER

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Impact

Motivation

INDIRECT POSITIVE

The project supports food security and sustainable agriculture by improving soil health and water availability through conservation measures. Enhanced soil fertility and better water infiltration ensure that agricultural land remains productive, indirectly benefiting local farming practices. These actions help sustain the livelihoods of communities reliant on agriculture while promoting sustainable land use.



GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages

Impact

Motivation

INDIRECT POSITIVE

By reducing pollution, improving water quality, and restoring ecosystems, the project indirectly supports the health and well-being of local communities. Cleaner water sources, reduced soil degradation, and better air quality due to reforestation contribute to a healthier living environment. These benefits may lead to fewer health risks associated with degraded ecosystems.



QUALITY EDUCATION

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Impact

INDIRECT POSITIVE

Motivation

This project promotes awareness and education about sustainable land management and conservation practices among local communities. By involving stakeholders in activities such as reforestation, soil conservation, and biodiversity preservation, the project equips participants with practical knowledge and skills that can be applied to future environmental efforts. Additionally, the project fosters environmental stewardship by encouraging community engagement and creating opportunities for experiential learning, particularly among younger generations. This aligns with the goal of ensuring inclusive and equitable quality education by emphasizing the importance of environmental awareness and sustainability. The capacity-building efforts tied to the project provide long-term benefits by improving the understanding of climate resilience, sustainable agriculture, and ecosystem management. These skills empower the community to adopt practices that enhance their livelihoods while protecting natural resources, ensuring that education becomes a transformative tool for local development.



GENDER EQUALITY

Achieve gender equality and empower all women and girls

Impact



Motivation

While the project does not explicitly focus on gender equality, it may indirectly contribute by creating opportunities for women to participate in conservation and land management activities. Promoting equitable participation in project-related employment or training could foster greater inclusivity and empowerment.



CLEAN WATER AND SANITATION

Ensure availability and sustainable management of water and sanitation for all

Impact

Motivation

DIRECT POSITIVE

Through reforestation and soil conservation techniques, the project enhances water infiltration and reduces runoff, improving groundwater recharge and overall water availability. By restoring degraded lands and creating firebreaks, the project mitigates pollution from soil erosion and sedimentation, safeguarding the quality of water bodies in the region. These efforts directly support the goal of ensuring sustainable management of water resources for both agricultural and domestic use. The project's emphasis on restoring hydrological cycles contributes to the long-term sustainability of water resources. By improving the region's ability to store and filter water, the initiative creates a foundation for resilient water systems that benefit both the ecosystem and local communities, ensuring access to clean water and sanitation.



AFFORDABLE AND CLEAN ENERGY

Ensure access to affordable, reliable, sustainable and modern energy for all

Impact

Motivation

NO IMPACT

The project does not directly address energy-related goals. However, reforestation and sustainable land management contribute to ecosystem services that can support renewable energy projects in the future, such as hydropower or biomass energy.



DECENT WORK AND ECONOMIC GROWTH

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Impact

Motivation

DIRECT POSITIVE

This project creates employment opportunities for local communities through activities such as reforestation, soil conservation, and the establishment of sustainable forestry practices. By involving community members in conservation work, it generates stable income while fostering skills development. Additionally, the production of carbon and biodiversity credits provides financial incentives for sustainable land use, aligning with the goal of promoting inclusive and sustainable economic growth. The project also diversifies income streams in the region, reducing reliance on environmentally harmful practices like overgrazing and deforestation. By integrating local economies into global environmental markets, the initiative builds resilience against economic fluctuations and supports long-term economic growth.



INDUSTRY, INNOVATION AND INFRASTRUCTURE

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Impact

Motivation

INDIRECT POSITIVE

While the project does not directly align with infrastructure development, it supports sustainable innovation through carbon credit generation and the implementation of advanced land management techniques. These activities demonstrate the potential for integrating environmental restoration with economic mechanisms.



REDUCED INEQUALITIES

Reduce inequality within and among countries

Impact

Motivation

INDIRECT POSITIVE

By involving local stakeholders and creating economic opportunities, the project indirectly reduces inequalities within rural communities. Providing employment, particularly to marginalized groups, and promoting sustainable livelihoods fosters greater socio-economic balance.



SUSTAINABLE CITIES AND COMMUNITIES

Make cities and human settlements inclusive, safe, resilient and sustainable

Impact

Motivation

DIRECT POSITIVE

By restoring ecosystems and improving land management practices, the project enhances the safety and resilience of communities in the region. Firebreaks and soil conservation measures reduce the risk of natural disasters such as wildfires and floods, contributing to the creation of sustainable and livable environments. Additionally, reforestation and habitat restoration improve the quality of life for residents by preserving biodiversity and ensuring the availability of ecosystem services. The project's community-centered approach fosters environmental governance and collaboration, ensuring that all stakeholders contribute to the sustainable management of resources. This inclusivity helps build resilient rural communities that are better equipped to adapt to environmental and social challenges.



RESPONSIBLE PRODUCTION -- AND CONSUMPTION

Ensure sustainable consumption and production patterns

Impact

Motivation

DIRECT POSITIVE

The project promotes sustainable land use and resource management, encouraging responsible practices in forestry and agriculture. By reducing deforestation and ensuring sustainable soil management, the initiative aligns with this goal's emphasis on minimizing environmental impact from production activities.



CLIMATE ACTION

Take urgent action to combat climate change and its impacts

Impact

Motivation

DIRECT POSITIVE

The project contributes significantly to climate action by promoting reforestation and sustainable land management, which enhance carbon sequestration and mitigate greenhouse gas emissions. Soil conservation techniques and firebreaks further reduce climate vulnerabilities by preventing land degradation and protecting ecosystems from the effects of extreme weather events. By generating carbon credits, the project provides an economic incentive for climate-positive actions while fostering awareness of climate challenges among local stakeholders. These efforts align with the goal of strengthening resilience and adaptive capacity to climate-related hazards and creating a sustainable path for community development.



LIFE BELOW WATER

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Impact

Motivation

NO IMPACT

Although primarily focused on terrestrial ecosystems, the project could benefit aquatic ecosystems by improving water quality and reducing runoff laden with pollutants. These actions protect downstream aquatic biodiversity, contributing to healthier marine and freshwater systems.



LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Impact

Motivation

DIRECT POSITIVE

Focused on reforestation, biodiversity conservation, and ecosystem restoration, the project directly supports the goal of protecting terrestrial ecosystems. By restoring degraded lands and preventing deforestation, the initiative ensures the preservation of critical habitats and the species that depend on them. It also combats desertification and promotes sustainable landuse practices, enhancing the region's ecological integrity. The project's emphasis on safeguarding biodiversity ensures that key species, such as jaguars and endemic flora, are protected. These efforts not only benefit wildlife but also maintain ecosystem services essential for human well-being, such as pollination, carbon sequestration, and water regulation.



PEACE, JUSTICE AND STRONG -- INSTITUTIONS

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

Impact

Motivation

INDIRECT POSITIVE

The project indirectly contributes to fostering peace and strong institutions by promoting environmental governance and collaboration among stakeholders. By involving local communities, landowners, government agencies, and NGOs in the planning and implementation of conservation activities, the project builds trust and strengthens institutional frameworks. Transparent processes in carbon credit generation and resource management further enhance accountability and cooperation. Additionally, the project's focus on sustainable land use reduces conflicts over resources, ensuring that communities have equitable access to land and ecosystem services. This inclusive approach aligns with the goal of promoting peaceful, just, and inclusive societies.



PARTNERSHIPS FOR THE GOALS

Strengthen the means of implementation and revitalize the global partnership for sustainable development

Impact

Motivation

INDIRECT POSITIVE

The project exemplifies the importance of collaboration by engaging multiple stakeholders, including local communities, landowners, NGOs, and government agencies. This multi-sectoral approach ensures that the expertise and resources of all partners are effectively utilized to achieve shared environmental and social goals. By involving diverse groups, the project promotes inclusivity and strengthens the capacity for sustainable development. Furthermore, the project connects local efforts with global markets through the generation of carbon and biodiversity credits. These partnerships foster long-term financial sustainability and demonstrate how innovative collaborations can drive progress toward achieving global sustainability goals.