benefits at the same time the traditional knowledge and the set of rights of the communities are protected. In addition to expand the information it is required to keep training officers and the pertinent interested parties. To consolidate and spread the Massive Online Course (MOC) must be a priority.

All of that, paired up with a communication strategy that reaches, with the proper messages and the pertinent channels, to the public that must be made aware of the Nagoya Protocol and everything related to the legal access to genetic resources and the benefits distribution in an effective protection framework of traditional knowledge and other rights, at the same time that there's stimulation, in a regulated way, to research and innovation, fostering investments and the creation of business hat trickle down benefits in terms of environmental and social sustainability. There are foundations for this with the products of communication created by the project, so it is important to ensure that these may be used in an effective way and can be complemented with other ways of input

Source: Terminal Evaluation

Recommendations and management response

Evaluation recommendation 1.

The natural generation cycle of GEF projects implies that their design takes place several years before the institution's signature and agreements are finally finalized. Therefore, at the time of its inception, some assumptions are not realistic and the context has also changed, especially in countries in Latin America where their governments last a maximum of 6 years. This means that it is essential that during the first meeting at the beginning of the project, an intense review of the Framework of Objectives and goals of the project is carried out in such a way as to make adjustments from the beginning and not to produce later problems that mean problems of effectiveness and efficiency that will be attempted be corrected later in the mid-term evaluation by missing at least two years if the MTE is done on time.

Management response:

It is important to have a meeting with the Steering Committee, the counterpart, UNDP office, the member teams of the Coordination Unit before the implementation of the project, and before realizing the first activities, so all the team can validate the foreseen activities or update them according to the new context. During the implementation, we organized several Steering Committees to validate and approve the actions of the project.

This is an ex-post suggestion to the project design and can therefore not be monitored or implemented into the closing activities, but will be kept in mind as a general recommendation for future project planning.

Key action(s)	Time frame	Responsible unit(s)	Tracking ¹	
			Comments	Status ²

¹ If the Final Evaluation is uploaded to the ERC, the status of implementation is tracked electronically in the Evaluation Resource Centre database (ERC).

² Status of Implementation: Completed, Partially Completed, Pending.

1.1 Make agreements regarding	At the beginning of the	UNDP/ SEMARNAT	During the	Completed
the activities and the	project and during the		whole	
implementation.	whole implementation		implementati	
			on of the	
			project we	
			organized 8	
			Steering	
			Committees	
			meetings.	
			I	1

Evaluation recommendation 2.

Verify early that the Indicators comply with the SMART standard and that the goals must be concrete and realistic. It is also necessary to ensure that the indicators and goals are consistent in vertical terms, that is, the fulfillment of the components and products should allow 100% fulfillment of the Project's Objective.

Prepare with a greater degree of attention to the detail the foundations, action framework, goals and indicators, type of participation and roles of recalled institutions, etc., in the PRODOC, allowing to reduce, in part, the management issues and keeping track of the projects.

Management response:

Since the beginning of the Project, the Coordination Unit revised all the indicators, and made sure that they were following the SMART standard. During the implementation of the Project, we monitored the achievement of these indicators, and updated them.

During all the implementation of the Project, the governmental institutions that were involved in the Project participated and were involved in the activities planned and realized.

This is an ex-post suggestion to the project design and can therefore not be monitored or implemented into the closing activities, but will be kept in mind as a general recommendation for future project planning.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
2.1 Indicators updating and Revision and Consistency analysis of the Objective Framework (Results, products, indicators and goals).	During the whole implementation of the Project	Coordination Unit UNDP office SEMARNAT	Assure that the indicators are aligned with the objective of the Project and make them realistic.	Completed
2.2 Revision and updating of the Annual Work Plan each year, to assure that the goals are aligned with the vision of the counterpart and the objective of the Project.	During the whole implementation of the Project	Coordination Unit of the Project UNDP office SEMARNAT	Realization of 8 Steering Committees and meetings with the counterpart.	Completed

Evaluation recommendation 3.

Carry out the analysis or revision of the Theory of Change within (at most) three months after the start of the project in such a way as to be able to make all the adjustments to the design in the project installation stage.

Management response:

During the Mid Term Evaluation there was a revision of this Theory of Change and the Project and adaptation of the Project implementation regarding to the recommendation made in the Mid Term Evaluation.

This is an ex-post suggestion to the project design and can therefore not be monitored or implemented into the closing activities, but will be kept in mind as a general recommendation for future project planning

Key action(s)	Time frame	Responsible unit(s)	Trackii	ng
			Comments	Status
3.1 Make more emphasis to the Theory of Change during the implementation of the Project and update and document the changes during the implementation of the Project.		Coordination Unit of the Project UNDP office	Revision and update of the Theory of Change during the different phases of the project.	Complete d

Evaluation recommendation 4.

In the case of projects in which their PRODOC do not have in their work array or components genre matters, incorporate indicators and goals that signal the level of achievement expected within their activities. This is valid for all projects and if it was not detailed in the PRODOC, the modifications must be made in the first meeting of review and start of the Project.

Revision of the addition of transversal components (Genre, Participation, Human Rights) in the Project. Ensure that they not only are considered, but objectives, indicators and goals have to be defined, with a proper Budget allocation if possible

Management response:

This is a GEF 5 project which did not include mandatory cross-cutting objectives, indicators and goals to be defined and budgeted, as this recommendation suggests.

The PRODOC of this Project didn't include a specific component of gender matter, but during the whole implementation of the Project we integrated, in the Terms of Reference published to hire the different consultancies, some aspect and focus of genre equity and participation, especially for the redaction of the Community Biocultural Protocols.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status

4.1 Even if this aspect was not		Coordination Unit of the	Thanks to this	Completed
consider in the PRODOC, the	implementation of the	Project	gender	
Project managed to include it in	Project and or in	-	equity aspect	
the majority of the consultancies	future project design		added to the	
that it hired, mainly for the			consultancies	
redaction of the CBP.			the Project	
			achieved to	
			address	
			gender	
			equity issues	
			in the local	
			communities'	
			management	
			system.	
			•	

Evaluation recommendation 5.

It is important to also check from an early stage if the PRODOC a definite set of partners, and if they will contribute with the resources, knowledge and correction assumed in its design.

Management response:

During the first phase of the Project, and for the organization of the Inception Workshop, the Coordination Unit defined and invited all the possible partners which could be involved in this Project.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
5.1 This Project has a Steering Committee quite diverse and with 10 different institutions, which had their own role and contributions.	implementation of the Project	Coordination Unit of the Project UNDP office SEMARNAT	Diversity of the stakeholders in the Project	Completed

Evaluation recommendation 6.

Also, it is important to considerate that, given the climate change, and the appearance of pandemics much like the one happening in the world, the environment decline creates scenarios of increased uncertainty than in the past, and likewise, the suppositions and risk anticipation have to be much more rigorous in such way that in the theory of change and the chosen intervention models there must be foresight of circumstances that may alter, in a significant way, the course of events and, in consequence anticipate contingency plans.

Management response:

The project updated during the whole phases of implementation the Monitoring and Evaluation risks matrix and adapted its activities regarding the changes of administration and the challenges faced.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status

6.1 Risks Matrix updated and redaction of Monitoring and Evaluation reports.	implementation of the	Coordination Unit of the Project UNDP office	It is important to update and revise monthly the Monitoring and Evaluation of the Project.	Completed
			the Project.	

Evaluation recommendation 7.

It is recommended to start a tracking process to the results and products from the start of the Project, generating systematization on experience basis in such way that it can build later the Construction Plan and knowledge socialization of the Project. This means to highlight the case studies, replicable experiences, and the findings that have a high potential of dissemination and knowledge propagation. This way, it may be that the project's design has not visualized and hence it is not reflected in the budget, the opportunity to perform a systematization of the successful experiences or lessons learns that have a high impact.

Management response:

The project was reviewing the process and result achieve from the different consultancies hired and taking the good practices from each process. The systematization of the results was reported in the annual reports and the Annual Work Plans. To socialize the Project, we implement a Strategy of Communication and published some articles.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
7.1 Redaction of the activity reports every 6 months and annual reports, indicating the evolution of the activities.	During the whole implementation of the Project	Coordination Unit of the Project UNDP office	These reports summarized the activities realized by the project and the results achived.	Completed
7.2 Realization of the Communication Strategy to promote and expose the different results of the Project.	From August 2019 until the end of the Project	SEMARNAT	This Strategy can be implemented once the Project will finish to give continuity and visibility.	Partially completed

Evaluation recommendation 8.

Start to plan the Mid-Term Evaluation, before the halfway point of the project is reached. Since that in many cases the selection processes can last several months, it is recommended to take measures to not have delays and lose the opportunity that this work can make changes with the due anticipation. In other way, there is a risk that the mid-term and Terminal Evaluations are done with a short lapse between each other, which has no practical sense

Management response:

Recommendation well noted.

In this project we had to contract the consultants for the Mid Term Evaluation in June 2019 and it ended up in October 2019. It would have been better to hire them some months earlier, to have more time of execution in the Project between this Mid Term Evaluation and the Final Evaluation.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
8.1 For other projects take this recommendation into account to be able to implement the recommendation done in the Mid Term Evaluation.	From June till the end of the project	Coordination Unit of the Project UNDP office	The hiring of the consultants for the Mid Term evaluation should have been done at the beginning of 2019 to have more time between the 2 evaluations.	Completed

Evaluation recommendation 9.

The MTE results should allow decide on the goals and even the results that need to be approached in a different way. This new approach must remain explicit as an agreement of the Steering Committee and requested formally to the GEF.

Management response:

We presented the results of the Mid Term Evaluation during a meeting with the counterpart and presented it during a Steering Committee.

Key action(s)	Time frame	Responsible unit(s)	Tracki	ng
			Comments	Status
9.1 Presentation of the results of the Mid Term Evaluation with the counterpart of the Project.		Coordination Unit of the Project UNDP office SEMARNAT	We could have made an official presentation of the conclusion of the Mid Term Evaluation with all the stakeholders.	Completed

Evaluation recommendation 10.

It is highly recommended that based on the MTE's recommendations and in light of the operation's measuring, to start the Project closure plan. It is recommended to perform it with a planning from 18 months or two years in advance if possible, in such way that the processes of socialization, maturation and discussion of the products generated by the project.

Management response:

Recommendation well noted.

At the beginning of the Project, the coordinator presented the 3 years Annual Work Plan, so that all the Stakeholders could be aware of the planned activities. And each year there was an update of the planned activities.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
10.1 Presentation of the 3 years activity plan since the beginning of the Project and updating in each Steering Committee.	implementation of the Project	Coordination Unit of the Project UNDP office SEMARNAT	We socialized the results of the Project in each Steering Committee.	Completed

Evaluation recommendation 11

Make the Project Communication Plan focused on the sensitization of other actors and in the theory of change in such way that it is useful for the sustainability of the project's products and improves its impact.

Management response:

The project developed a Communication Strategy, to socialize about the Nagoya Protocol and the counterpart SEMARNAT signed an agreement with a Centre of Biodiversity from the University of Veracruz, to give continuity and following of activities of the Project.

Key action(s)	Time frame	Responsible unit(s)	Tracki	ng
			Comments	Status
11.1 Strategy of Communication developed with tactics, publications	October 2020 till January 2021.	Coordination Unit of the Project UNDP office SEMARNAT	This Communicati on Strategy will allow the counterpart to socialize the Nagoya Protocol and some products and publication of the Project.	

11.2 Signature of an agreement	December 2020	Coordination Unit of the	This	Completed	
between SEMARNAT and the CENTRO DE ESTUDIOS		Project	agreement will allow the		
INTERDISCIPLINARIOS EN		UNDP office SEMARNAT	Project to		
AGROBIODIVERSIDAD of the			end up		
University from Veracruz.			activities and give		
			continuity to		
			the Project.		

Evaluation recommendation 12.

Build a sustainability plan and strategy that ensures the transfer if the products and results by the Project by a date of 18 months before the project's closure, to the interested parties, even measuring if they begin to use and reproduce the experiences, good practices and products from the Project's work

Management response:

As sustainability plan and exit strategy for the project, SEMARNAT signed a agreement with the CENTRO DE ESTUDIOS INTERDISCIPLINARIOS EN AGROBIODIVERSIDAD of the University from Veracruz. In this Final Evaluation there are enlisted the Good practices made by the project and good experiences.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
11.2 Signature of an agreement between SEMARNAT and the CENTRO DE ESTUDIOS INTERDISCIPLINARIOS EN AGROBIODIVERSIDAD of the University from Veracruz.	December 2020	Coordination Unit of the Project UNDP office SEMARNAT	This agreement will allow the Project to end up activities and give continuity to the Project.	

Evaluation recommendation 13.

Do the Terminal Evaluation at least two or three months before the Project's end in such way that the evaluation also allows the adoption of some measures before the closure, especially those concerning sustainability of the Project's knowledge management.

Management response:

Noted. We did however hire the consultants for the Final Evaluation in September 2020, considering the project end date (January 2021), but agree that additional time results in a benefit for all parties.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status

13.1 Hiring of the two consultants for the Final Evaluation in September 2020.	to January 2021	Coordination Unit of the Project UNDP office SEMARNAT	Due to the COVID 19 pandemic, the consultants could not travel to Mexico and realize mission in the Community, but all the interviews were done virtually.	Completed
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ATTINE BAYON

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