





9 Action Plan



The Concessionaire has given a solution to almost all the actions requested in the previous Action Plan. It is important to clarify that some of the measures do not correspond to an ongoing non-compliance IFC Standards and Equator Principles III but are in the process of being implemented or are still pending implementation. The Action Plan has been updated up to February 2022. The status of the actions is shown in Table 11 and has been evaluated with the following color coding.




 Solved  on Track  Pending  New Action





Table 11 Action Plan Monitoring – Pacífico 2.

No	Proposed Action	IFC PS	Proposed Deadline	Status (Updated February 2022)	Color code
1	<p>Environmental License, Minor changes, and Modifications</p> <p>The Concessionaire shall inform the Independent Engineer the status of all the Minor Changes and license modifications presented to the ANLA.</p> <p>UF: UF1.2, UF3 and UF4.</p>	PS1	Next E&S monitoring Report	<p>During this period, even though Corantioquia denied the appeal made by the Concessionaire, the authority highlights the fact of submitting the adjusted offset plan . However, the Concessionaire have already submitted the plan modification on November 29, 2021, as required according to the second article of the Resolution 040-ADM2110-6771.</p> <p>Action are being taken in order to comply with the offset plan (subtraction of the Cauca River Nature Reserve) aimed at protecting flora and fauna. However, this action remains on track until Corantioquia’s further announcement.</p> <p>No additional minor changes have been requested thus far.</p>	
2	<p>Compensation Plan: The Concessionaire has several compensation obligations arising from the environmental license, the forestry use permits, the Cauca River Nature Reserve subtraction, and the incidental take permits. These compensations have different due dates, timelines, processes, and obligations (see Section 7 – PS6).</p>	PS6	Next E&S monitoring Report	<p>As of February 2022, the Concessionaire has achieved the closure of eight (8) resolutions regarding environmental compensation due to forestry use. Advances in the processes carried out with the environmental authorities for the approval of the performed activities have been evidence by Arup. Most of the compensation are already on track, while others are in</p>	

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	<p>Therefore, the Concessionaire shall inform in every monitoring period the progress in its compensation obligations. UF: All</p>			<p>bidding process. The compensation of Cauca River Nature Reserve Subtraction is pending execution; however, the plan has been adjusted by the Concessionaire considering Corantioquia's announcement. To date, the Concessionaire is within the time frames established by the environmental authorities to meet the obligations of environmental compensations but requires the Concessionaire to continue reporting progress of these offsets frequently. This action remains On Track.</p>	
3	<p>Socioeconomic Compensations: Arup requests the Concessionaire submit a detailed report about the progress in the social compensation activities in UF1.2 and UF2 in the next quarterly monitoring, including the number of social units and budget per UF. UF: UF1 and UF2</p>	PS5	Next E&S monitoring Report	<p>The Concessionaire is on track to finish the socio-economic compensation of several social units. To date the Concessionaire has already paid the total socioeconomic compensation, however one (1) social unit is still pending to be resettled. The monitoring restoration of livelihood conditions reach an end. To complete compliance of PS5, Arup is preparing the final audit.</p>	
4	<p>Environmental Punitive Action: The Concessionaire has two (2) remaining punitive actions:</p> <ol style="list-style-type: none"> In October 2018, ANLA issued the beginning of an environmental punitive action because of a hydraulic structure in UF4. In May 2021, ANLA started other punitive actions for noncompliance regarding adjustments to the economic evaluation of impacts. <p>Arup requires periodically update of these processes to track them through next E&S report.</p>	PS1	Next E&S monitoring Report	<p>As of February 2022, no further changes have been made regarding the following processes:</p> <ul style="list-style-type: none"> The ANLA's response for the first punitive action remains pending. For the second, the Concessionaire requests the cessation and filling of the punitive action in August 2021 due to the arguments set forth in the official communication. <p>Arup will continue tracking these processes.</p>	

No	Proposed Action	IFC PS	Proposed Deadline	Status (Updated February 2022)	Color code
	UF: 4				
5	<p>Fauna management measures</p> <p>During the previous site visit Arup evidenced the efforts of the Concessionaire for protecting fauna through the implementation of fauna passages in 10 different sites along the Project. The Concessionaire continues monitoring their effectiveness.</p> <p>The Concessionaire hired the Metropolitan Technological Institute for the design of all the fauna passages of the project. According to the study 20 different passages will be installed along the project including ground and elevated types. The designs have been approved by ANLA for 14 passages, with 6 still pending.</p> <p>UF: All</p>	PS 6	Next E&S monitoring Report	<p>A total of twenty-five (25) fauna passages will be installed along the Project including underground and elevated types as a fauna management.</p> <p>The implementation of this management has been divided into two (2) phases: (i) construction of twelve (12) and (ii) construction of thirteen (13) fauna passages. The last phase also includes maintenance and monitoring effectiveness of the total (25) fauna passages.</p> <p>Arup requests once again the Concessionaire to submit in the next report information regarding the effectiveness of the twelve (12) already constructed passages and report progress of the construction of the remaining thirteen (13) wildlife crossings. This action is marked as “On Track”.</p>	
6	<p>Protection against COVID-19:</p> <p>Arup request the Concessionaire to submit in the next monthly report information regarding the results of the implemented measures to determine how the outbreak has affected the Project and its environment, and which programs are being included in the project in compliance with IFC PS 1, 2 and 4.</p> <p>UF: All</p>	PS 2 PS 4	Next E&S monitoring Report	<p>Since the beginning of the Pandemic, the Concessionaire has reported 165 positive cases (from the EPC and the Concessionaire), all of them recovered and back to work. Additionally, the Concessionaire has vaccinated all its personnel.</p> <p>During this period, 16 new positive cases have been reported jointly the Concessionaire and EPC. Arup is aware that the Concessionaire has taken appropriate measures in response to the COVID-19 outbreak, all of which have been in accordance with the instructions and standards of the relevant authorities. However, Arup requests this information to continue tracking this issue.</p> <p>This action remains “On Track”.</p>	

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7	<p>Environmental files closure: Considering the end of works in UF2 and UF3. Arup requests that the Concessionaire report the progress on the environmental closure and the schedule for complying with the Supervisor and the environmental authorities' requirements.</p> <p>UF: All</p>	PS 1	Next E&S monitoring report	During this quarter the Concessionaire has achieved the UF4 environmental closure under conditions on January 20, 2022. Therefore, all UF have reached environmental closure: UF 1, UF 2 and UF 3 in July 2019, October 2021, and August 2021 respectively. However, Arup requests the Concessionaire to submit any progress regarding this matter, considering UF 2, 3 and 4 are approved under conditions. This action remains "On Track" until the final communication is received for UF2, 3 and 4.	
8	<p>GHG emissions, Air quality and noise monitoring: The concessionaire had stipulated air quality monitoring for December 14, 2020. However, the results have not yet been reported.</p>	PS 3	Next E&S monitoring report	During this quarter, air and noise monitoring campaigns were submitted. The action is marked as "Solved"; however, Arup reminds the Concessionaire that monitoring campaigns must be reported to Arup as soon as the campaigns are developed reported to the environmental authorities in accordance with their periodicity.	
9	<p>Archeological holders: Arup requested the Concessionaire to report the selected final holders of the archaeological material and the progress in the elaboration and approval of the final reports to ICAHN.</p>	PS8	Next E&S monitoring report	The Concessionaire is finishing archeological laboratory activities and is working on the final report. To date, three archeological actions remain, including the final report. Arup will request the document and the agreements with the final holder.	

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10	Monitoring and evaluation of resettled social units: Due to COVID-19 the Concessionaire did not report the follow-up activities to the process of adaptation; however, is important to design methods and strategies that allow to measure the effectiveness of resettlement program and the restauration of previous livelihood conditions.	PS5	Next E&S monitoring report	As the resettlement process is finishing, Arup is designing the final audit with the objective to review all mitigation measures with respect to the physical and/or economic displacement implemented by the Concessionaire, compare implementation outcomes against agreed objectives, and conclude as to whether the monitoring process can be ended. Corrective Action Plan will be prepared to list outstanding actions necessary to accomplish the objectives.	
11	Mass balance for ZODMES: Arup requests the mass balance of ZODMES quarterly for review.	PS3	Next E&S monitoring report	As February 2022, the Concessionaire neither submit the mass balance for the ZODMES of the Project nor present progress of the pending the environmental permits (<i>El Rocío 2</i> and <i>Cartarma 2</i>). Therefore, in order to follow up the capacity required for O&M, Arup requests the Concessionaire to submit ZODMEs mass balance periodically in the upcoming E&S quarterly reports. Considering the above, the action remains on track.	
12	Monitoring campaigns schedule: Due to construction activities are finished, the periodicity of monitoring campaigns will change. Therefore, Arup requests the monitoring schedule updated for O&M considering the new permits requested which require monitoring campaign and/or reporting.	PS3	Next E&S monitoring report	As of February 2022, the Concessionaire has not shared the schedule for the remining monitoring campaigns that should be developed during the O&M stage. It should include the monitoring campaigns for fixed facilities such as CCO, service area, tolls, among others.	
13	Retrenchment Plan: In previous reports the Concessionaire informed about different actions addressed to reduce adverse labor impacts at the end of construction phase. For Arup is important to know the monitoring and new actions developed by the Concessionaire in terms to reduce and mitigate the cut-back impacts.	PS2	Next E&S monitoring report	Even though progress was shared during the site visit, documentary information and evidence was not related within the E&S quarterly report from the Concessionaire. Arup remarks it is essential for Arup's follow-up. This action is marked as "on track".	

No	Proposed Action	IFC PS	Proposed Deadline	Status (Updated February 2022)	Color code
UF: All					
14	Organizational capacity and competence: Arup requires the Concessionaire to submit the E&S organizational chart considering the new stage of the Project (O&M) will bring changes in the organization and responsibilities assigned in the E&S team.	PS1	Next E&S monitoring report	New Action	