




## 9. Updated 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 December 2022. The status of the actions is shown in **Error! Reference source not found.** and has been evaluated with the following color coding.






● Solved   
 ● On Track   
 ● Pending   
 ● New action







**Table 10. Action Plan Monitoring – Pacifico 2.**




No	Proposed Action	IFC PS	Proposed Deadline	Status (Updated December 2022)	Color code
1	<p><b>Environmental License, Minor changes, and Modifications</b></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><b>UF:</b> UF1.2, UF3 and UF4.</p>	PS1	Next E&S monitoring Report	<p>By means of communication 37-22-2022030700346 dated March 7, the Concessionaire requests the cease and file of the sanctioning process. On August 2, the authority made further requirements regarding the compensation plan.</p> <p>This action remains on track until Corantioquia's further announcement.</p> <p>No additional minor changes have been requested thus far.</p>	<span style="color: yellow;">●</span>
2	<p><b>Offset Plan:</b> The Concessionaire has several offset 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 6.6 – PS6). Therefore, the Concessionaire shall inform in every monitoring period the progress in its compensation obligations.</p> <p><b>UF:</b> All</p>	PS6	Next E&S monitoring Report	<p>As of February 2022, the Concessionaire had 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 bidding process.</p> <p>The compensation of Cauca River Nature Reserve Subtraction is pending for the execution. The plan was adjusted by the Concessionaire considering Corantioquia's announcement.</p> <p>No considerable progress was reported on this period therefore Arup will need the following for next period:</p> <ul style="list-style-type: none"> <li>Updated and detailed report on all environmental offsets' progress and state (Forestry use, Biodiversity loss, National incidental take, Regional incidental take, PAGA). This report shall be readable and self-contained.</li> <li>Special chapter with all relevant updates and progress on Cauca River Reserve Subtraction offset.</li> </ul> <p>This action remains On Track.</p>	<span style="color: yellow;">●</span>

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3	<p><b>Socioeconomic Compensations:</b> Arup requests the Concessionaire submit advances regarding the restoration of livelihood conditions monitoring for the following periods.</p> <p><b>UF: UF1 and UF2</b></p>	PS5	Next E&S monitoring Report	To date the Concessionaire has already paid the total socioeconomic compensations and all the 7 Social Units that required it have been translated to the compensation housing. It is pending the restoration of livelihood conditions monitoring reaches an end. For finishing the compliance of PS5, Arup will perform an audit once the monitoring reaches and end.	
4	<p><b>Environmental Punitive Action:</b> The Concessionaire has two (2) remaining punitive actions:</p> <ul style="list-style-type: none"> <li>In October 2018, ANLA issued the beginning of an environmental punitive action because of a hydraulic structure in UF4.</li> <li>In May 2021, ANLA started other punitive actions for noncompliance regarding adjustments to the economic evaluation of impacts.</li> </ul> <p>Arup requires periodically update of these processes to track them through next E&amp;S report.</p> <p><b>UF: 4</b></p>	PS1	Next E&S monitoring Report	To date, the three procedures are currently ongoing, two (2) with ANLA and one (1) with Corantioquia. Arup finds the Concessionaire has been diligent submitting additional information and answering the requirements made by the authorities. This action remains on track until there are further announcement from the authorities. For the next monitoring report, Arup will continue monitoring any updates regarding these processes.	
5	<p><b>Fauna management measures</b></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><b>UF: All</b></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>Currently thirteen (13) underground passages have been constructed and three (3) under bridge passages have been modified to serve as wildlife crossings. On the other hand, five (5) under bridge passages adaptations are under construction and four (4) aerial wildlife crossings are on pre-construction.</p> <p>The Concessionaire sent wildlife run overs and rescue data.</p> <p>For next period Arup requires updates on wildlife crossings from phase 2, especially aerial crossings and also needs that the Concessionaire keeps sending information on wildlife runovers to evaluate effectiveness of the fauna and prevention on biodiversity loss.</p> <p>This action is marked as “On Track.”</p>	

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6	<p><b>Protection against COVID-19:</b></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><b>UF:</b> All</p>	PS2 PS4	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>As the Colombian government has declared the end of the sanitary emergency, Arup finds Covid-19 infections to not be an elevated risk for the Project. The action is marked as completed.</p> <p>Updates on COVID-19 will be reported from now on only when significant events occur.</p>	
7	<p><b>Environmental files closure:</b> 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><b>UF:</b> All</p>	PS1	Next E&S monitoring report	<p>The Concessionaire has achieved the closure for UF4 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. The Concessionaire has given an answer to the cure period for UF2. Furthermore, the Concessionaire has submitted the final report for closure of UF4 and addressed commentaries made by the Supervisor. This final report was approved by the Owner's Supervisor.</p>	
8	<p><b>Archeological holders:</b> 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> <p><b>UF:</b> All</p>	PS8	Next E&S monitoring report	<p>To date, the management of delivering the recovered archeological materials is still in process. The Concessionaire delivered a request to Tâmesis, Jericó, Itagüí and Antioquia University museums as well as the Antioquia University's archeological laboratory to be the final holders. Three of these institutions have replied to the request. However, the Concessionaire did not provide evidence on the communications with the final holders of the archeological materials, as requested in the last report. Neither was shared the progress on the Final Report.</p> <p>This action remains "on track" until the above documentation is received, as well as the approval of the final report by ICANH.</p>	
9	<p><b>Monitoring and evaluation of resettled social units:</b> 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.</p> <p><b>UF:</b> All</p>	PS5	Next E&S monitoring report	<p>As the resettlement process is finishing, Arup is designing the final audit with the objective of review all mitigation measures with respect to the physical and/or economic displacement implemented by the Concessionaire, a comparison of implementation outcomes against agreed objectives, a conclusion as to whether the monitoring process can be ended and, where necessary, a Corrective Action Plan listing outstanding actions necessary to accomplish the objectives.</p>	

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10	<p><b>Mass balance for ZODMES:</b> Arup requests the mass balance of ZODMES quarterly for review.</p> <p>UF: All</p>	PS3	Next E&S monitoring report	<p>Even though the Concessionaire submitted the mass balance, the data shows the Concessionaire is closing all permits regarding Zodmes, having none of them as a backup for contingencies in O&amp;M stage. Thus, Arup requires the Concessionaire explicitly states what Zodmes are going to be used for contingencies during O&amp;M.</p> <p>Furthermore, Arup requires further information related to the disposal material management considering the landslide occurred in UF5.</p> <p>The action remains on track.</p>	
11	<p><b>Monitoring campaigns schedule:</b> Due to construction activities are finished, the periodicity of monitoring campaigns will change. Therefore, Arup requests the monitoring schedule updated for O&amp;M considering the new permits requested which require monitoring campaign and/or reporting.</p> <p>UF: All</p>	PS3	Next E&S monitoring report	<p>As of to date, the Concessionaire has not shared the schedule for monitoring campaigns that should be developed during the O&amp;M stage. It should include the air, noise and water monitoring campaigns for fixed facilities such as CCO, service area, tolls, among others. The action remains on track.</p>	
12	<p><b>Retrenchment Plan:</b> 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.</p> <p>UF: All</p>	PS2	Next E&S monitoring report	<p>Progress was shared during the March 2022 site visit. Documentary information and evidence of the Concessionaire's efforts to aid laid off personnel find new jobs in a rapid manner has been submitted. Arup finds the actions taken by the Concessionaire in this matter are adequate.</p> <p>During this period the Concessionaire submitted a proper Retrenchment plan that complies with PS2.</p>	
14	<p><b>Grievances pending of response:</b> The Concessionaire must give prompt solution to the five (5) grievances that still are open and are scheduled to be closed by the first semester of 2022. Until that, this PS will be pending.</p> <p>UF: All</p>	PS1	Next E&S monitoring report	<p>To date, there is one (1) grievance that is still opened. The Concessionaire should submit information of its closure during the next period.</p>	
15	<p><b>Accidents:</b> For this period, no information regarding accidents was submitted by the Concessionaire. Therefore, Arup requests an update that includes this data as well as additional events for the following monitoring period.</p> <p>UF: All</p>	PS2	Next E&S monitoring report	<p>The Concessionaire sent reports on accident numbers and respective indexes. However, for next period, Arup requires that accidents are reported followed by the report of the event (description, date, severity, company) and follow up actions. This is in spirits of properly reviewing the Concessionaire and contractors' accident management and H&amp;S for the Project's workers.</p>	

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16	<p><b>GHG emissions:</b> The Concessionaire has shared a document where Odinsa's targets are placed. Even though there is information about <i>Concesión La Pintada</i>, the information shared is not related to GHG emissions for the Concessionaire during 2020 and 2021. Furthermore, there are no explicit mitigation measures considered for GHG reduction as the PS N°3 required.</p> <p><b>UF:</b> All</p>	PS3	Next E&S monitoring report	The Concessionaire has not share the GHG emissions for 2020 and 2021 explicitly from <i>Concesión la Pintada</i> . Likewise, considering the site visit, Arup recognizes that low-carbon strategies are being pursued, however, it is unclear how these may influence GHG emissions results. Thus, Arup recommends submitting a strategic plan including the cost-effective options to reduce Project-related GHG emissions as demanded by the PS°3. The action remains on track.	
17	<p><b>Water consumption:</b> Although the construction stage has finished, the Concessionaire should continue submitting the water consumption data since the Project is still requiring this source for O&amp;M activities. The information shall come along with the strategies implemented to reduce consumption and KPIs to follow-up performance and improve it over time.</p> <p><b>UF:</b> All</p>	PS3	Next E&S monitoring report	Even though the Concessionaire has a good traceability of water consumption, further information is required related to the activities and strategies developed during O&M stage to reduce water consumption and the KPI implementation to show its effectiveness. The action remains on track.	
18	<p><b>Waste management:</b> Arup requires the Concessionaire to submit information related to waste management which shall involve generation quantities, disposal quantities, certifications along the chain of custody and licenses from the third parties involved within the waste management process.</p> <p><b>UF:</b> All</p>	PS3	Next E&S monitoring report	The Concessionaire has submitted the information required previously including certifications and the entire chain of custody of wastes along with the licenses and permits from the third parties involved in the waste management. The action is marked as solved. Arup is expecting the Concessionaire continue submitting this information within the PS°3 compliance.	
19	<p><b>Potential new land acquisition process:</b> The Concessionaire kept communications with owners and inhabitants of 6 properties in UF 5- Queibra de Guamito sector, that could be impacted for land acquisition. For the next period Arup request updated information regarding this process, including the properties needed to be acquired and the communications held with the affected people.</p>	PS5	Next E&S monitoring report	New Action	
20	<p><b>Labor and Working Conditions documents:</b> For the IESC to review compliance with PS2 the Concessionaire has to keep submitting information about trainings, inductions, minutes of COPASST and Social Committee, internal petitions, complaints, claims and suggestions.</p>	PS2	Next E&S monitoring report	New Action	
21	<p><b>Environmental and social management system (ESMS):</b> During the site visit, Arup was informed that the Concessionaire is working on the certification of ISO 14001, the process is still ongoing. Arup highlight this initiative; however, Arup wants to remember that the ESMS required by Performance Standard 1 requires a more</p>	PS1	Next E&S monitoring report	New Action	

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	robust and extensive stakeholder engagement process than the required by ISO 14001.				
22	<b>ESMS's policy:</b> Arup request the policy that is going to be used during 2023 and O&M phase with the statement of commitment with values, principles, objectives and goals.	PS1	Next E&S monitoring report	New Action	
23	<b>Requests made by La pintada community:</b> During August 2022, a nearby community of La Pintada blocked the road alleygating impacts to their livelihoodsand requesting the construction of a roundabout to entry into La Pintada Municipality and return a previous existing access to the Catarma River due to leisure activities.The Concessionaire should: i) submit updates on this issue for the next report, and ii) identify and characterize the street vendors and farmers from La Pintada that could be impacted by the Project.	PS1	Next E&S monitoring report	New Action	
24	<b>E&amp;S and STT training:</b> During this period, the Concessionaire did not send information regarding the trainings for E&S and SST matters. The documentation showing that the trainings were conducted should be sent.	PS1	Next E&S monitoring report	New Action	
25	<b>Monitoring and review:</b> For the next report, it is expected to receive information about the ICAs sent during 2022.	PS1	Next E&S monitoring report	New Action	