

*Instructor Note: To facilitate understanding, I have provided two different examples from two different projects. This first page shows how your Indicators and Outputs section maps onto the ToC logic model you created, while the second page shows an example of what a fully written Indicators and Outputs section would look like in your grant submission. The two examples both come from real ASPIRE awardees, but are otherwise unrelated.*

**Problem statement:** Over half of central Africa's sea turtles are considered threatened or endangered, yet their biggest threats are unclear. These species are important food sources for locals.

Inputs	Activities	Outputs	Short and Medium Term Outcomes	Long Term Outcomes (Impacts)
Resources	How you will use your resources	What is produced by your activities	Changes in learning and action	Changes in conditions
<ul style="list-style-type: none"> <li>• ASP 553 financing</li> <li>• Connections Cameroon's Ministry of Forestry &amp; Wildlife</li> </ul>	<ul style="list-style-type: none"> <li>• Interviews with over 100 fishermen in 8 communities</li> <li>• Daily reports of turtle bycatch</li> <li>• Community training program planning</li> </ul>	<ul style="list-style-type: none"> <li>• Written report outlining main causes of sea turtle death (bycatch)</li> <li>• Fisherman reporting network</li> <li>• Sensitization campaign presented to 200 people</li> </ul>	<ul style="list-style-type: none"> <li>• Increased community awareness</li> <li>• New community skills for removing turtles stuck in nets</li> <li>• Better guidance for policy design protecting turtles</li> </ul>	<ul style="list-style-type: none"> <li>• Fewer turtle bycatch deaths</li> <li>• Turtle decline slows or stops</li> <li>• More available food for locals</li> </ul>
<p>*Adapted from 2016 awardee Ursula Bénédite Koumbo Tabacum's CARN ASPIRE research <a href="https://www.conservationactionresearch.net/articles/a-sheros-journey-to-saving-sea-turtles">https://www.conservationactionresearch.net/articles/a-sheros-journey-to-saving-sea-turtles</a></p>				

# Example: Indicators and Outputs

# Indicators and Outputs – Written Example:



To communicate the results of this study, we will prepare a paper to be submitted to peer review publication journals such as Nature and Science. We will also prepare a one-pager for and work directly with the Cameroonian Parks Service to share our findings so that they are able to incorporate new information about the prevalence of the parasite into upcoming conservation policies. Finally, should the prevalence of infected birds appear extensive (>80% infection rate), we will prepare a flyer that can be used to communicate the impact of the pest to cocoa farmers in the region, as well as provide suggestions for how to manage the pest prevalence in a way that does not interfere significantly with crop production or other conservation goals.

Adapted from 2022 awardee Mélanie Adèle Tchoumbou's project: <https://www.conservationactionresearch.net/projects/which-native-shade-trees-will-attract-pest-eating-birds-to-cameroonian-cocoa-farms>