

ENVIRONMENT			
NGO Name	Theme	Challenge	Contact
Earthworm	Platform	EF is piloting a tool to amplify the voices of local people based in sourcing areas to safely report on deforestation and exploitation issues, using an anonymous web interface with capacity to upload GPS coordinates and proof. But would-be monitors lack needed equipment, training and support for transport and communication. Analytical expertise is also needed to parse incoming data from the tool.	Kaitlin Mara k.mara@earthworm.org
Earthworm	Monitoring/data analysis	Habitat loss causes endangered elephants to travel through oil palm plantations, resulting in human-elephant conflicts that cause injury & death for both. With better behavioral & landscape data, we could design wildlife corridors, buffer zones, fencing & patrols to provide elephants safe passage & limit impact on plantations. But we lack equipment & analytical capacity to process resulting data.	Kaitlin Mara k.mara@earthworm.org
Earthworm	Models	Shrimp farming is of growing importance in Ecuador. But shrimp are fed with wild-caught fish like anchovies or krill, which are foundational food sources for fragile marine ecosystems. Replacing a portion of their feed with insect protein could significantly reduce ecological impact and potentially improve shrimp production, but a proof-of-concept pilot is needed to spur uptake of this technique.	Kaitlin Mara k.mara@earthworm.org
WWF	Monitoring/Reporting	Lack of specific information and data on biodiversity loss, illegal wildlife trade and poaching, where are these threats occurring and how to stop them	Aurelie Shapiro aurelie.shapiro@wwf.de
WWF	Monitoring/Reporting	Plastic pollution is becoming an increasing problem, and we need new data on the sources, sinks and patterns of movement.	Aurelie Shapiro aurelie.shapiro@wwf.de
WWF	Monitoring/Reporting	Unsustainable fishing practices, artisanal fisheries with little management or oversight - we have thousands of people dependent on small-scale fisheries with little coordinated management	Aurelie Shapiro aurelie.shapiro@wwf.de