Overview
In order to help countries sustain forest ecosystems, we have been working closely with leading scientific institutions and governmental ministries in Colombia, Ecuador, and Peru to use remote sensing and other spatial data to calculate comprehensive indicators, validate these indicators for national use, and make them available via a decision support system for policy development and reporting on SDG 15.

Objectives
1. Assess the collaborating countries’ needs for decision support regarding SDG15 under climate change
2. Project change to 2100 in forest structure and composition, vertebrate habitats, and water risk under scenarios of climate, socioeconomics, and policy
3. Use results to inform reporting and policymaking for SDG15
4. Develop an SDG decision support system

Topics for Poster
SDG15 Indicators and Partners
Modeling Human Footprint
Analysis of riparian forest and hydrology
Projection of ecosystem types and vertebrate species.