

Transforming implementation through technology, data, accountability

TECHNOLOGY

- Illegal wildlife crime technologies existing for detecting transit routes for illegal wildlife; strengthening forensic evidence; reducing consumer demand; tackling corruption. See <https://wildlifecrimetech.org/winners>
- Conservation technology working group exists: <https://conbio.org/groups/working-groups/conservation-technology-working-group/>

SPATIAL DATA

- A consortium of >80 data holders, governments, NGOs and UN agencies collaborating on data sandbox – see [demo](#), [Data Declaration](#), and state of play for >25 data holders available [here](#)
- UNDP, UNEP and CBD collaborating on helping spatialize 6th National Report
- [Recent study](#) found NBSAPs are not spatially grounded

ACCOUNTABILITY TOOLS

- **TRASE:** (<https://trase.earth/>) – a framework that traces supply chains for major commodities
- **Accountability Framework** (<https://accountability-framework.org/>) – collaborative effort to establish norms for ethical supply chain commitments
- **Global Forest Watch:** (<http://www.globalforestwatch.org/>) platform that allows for citizen monitoring of deforestation

BIG DATA EXAMPLES

- **E-Bird:** allows monitoring through real-time citizen data
<http://www.birds.cornell.edu/citscitoolkit/projects/clo/eBird/> -
- **Radio content:** uses real time radio content monitoring for conservation
- <http://radio.unglobalpulse.net/uganda/>
Innovation Enterprise: Big data for conservation
<https://channels.theinnovationenterprise.com/articles/61-animal-conservation-using-big-data>

Transforming implementation through finance, commitments, corporate policies

COMMITMENTS

- >50 companies pledge commitments to the New York Declaration on Forests, including 10 ambitious goals for forests on deforestation-free commodities, (www.nydfglobalplatform.org)
- [Good Growth Partnership](#) launched by UNDP
- Procurement policies for sustainably sourced products (e.g., certified timber, fish, agriculture) is increasing

CORPORATE POLICIES

- Companies such as Mars have agreed to freeze their forest footprint
<https://www.triplepundit.com/2017/09/mars-inc-promises-1-billion-investment-climate-change-sustainable-supply-chain/>
- Unilever, others have strong corporate social responsibility policies
- Agreement to list footprint through reporting, such as [Carbon Disclosure Project](#) is increasing

GLOBAL 'CHALLENGES' AS CATALYSTS

- Global challenges can catalyze commitments
- Examples include the Bonn Challenge, the Micronesian Challenge, the Caribbean Challenge, Coral Triangle Challenge
- Challenge funds for innovation – see <https://theblueeconomychallenge.com/apply/>
- Global Seed Challenge:
<https://www.bgci.org/plant-conservation/seedconservation/>

FINANCE – impact investors, insurance

- **GIIN:** The Global Impact Investment Network provides support to impact investors who are investing by SDGs
- **Pension holders:** There is some interest by pension holders to invest in SDGs – see for example [Zug Declaration](#)
- New insurance markets may be opening up – see <https://www.bloomberg.com/news/articles/2017-07-20/a-coral-reef-gets-an-insurance-policy-of-its-own>