**1. COMMITMENT OF ELIMINATING DRAW ON GUIDANCE FROM ACCOUNTABILITY FRAMEWORK AND COMPANY COMMITMENTS TO INCORPORATE:**

- Environmental grassroots campaigns
- Multi-stakeholder groups
- Investor coalitions with $87 trillion & $26 trillion in assets

**2. INCONSISTENCIES IN FOREST PROTECTION LAWS:**

- Supply Change
- 2020, more than (e.g., geographic specificity)

**3. AS PART OF THEIR CLIMATE GOALS, AN INCREASING NUMBER OF INFLUENTIAL CORPORATE BUYERS ARE EMPLOYING:**

- Countries
- Domestic funding and law enforcement are vital for supporting subnational and private sector initiatives.


**5. AAS part of their climate goals, an increasing number of influential corporate buyers are employing:**

- Countries
- Domestic funding and law enforcement are vital for supporting subnational and private sector initiatives.

**6. UNDERSTANDING THE SCENE: THE GLOBAL PROBLEM**

- Major climate and deforestation risks hide within four key commodity supply chains.
- The popular 2020 deadline among many companies set to address deforestation is around the corner, increasing pressure on companies. From: 1) environmental grassroots campaigns, 2) multi-stakeholder groups, and 3) investors, 4) other companies buyers.

**7. TARGETING ZERO DEFORESTATION REPORT**

- Forest Trends Supply Change Initiative teamed up with Ceres to brief investors on the state of companies committed to addressing deforestation and showing results (Figure 1). Over half of companies tracked by Supply Change (448/865) have set sustainable commodity commitments. Just 72 companies out of the 865 have committed (20%) to zero deforestation (ZD) within their supply chain(s) and only 21 of these have reported progress to those [ZD] commitment(s). Figure 1: Variation in Companies’ Sustainable Commodity Commitments and Progress Reporting on Zero Deforestation Commitments.

**8. DEFORESTATION CHALLENGES IN PARAGUAY**

- **Brazil**: 52,790 ha
- **Indonesia**: 52,278 ha
- **Malaysia**: 72,254 ha
- **Bolivia**: 92,342 ha
- **Sarawak**: 105,565 ha
- **Bosnia & Herzegovina**: 15,289 ha
- **Papua**: 15,119 ha
- **Mongolia**: 20,000 ha
- **Reunion Island**: 20,000 ha
- **World Resources Institute**: 2017 data

**9. WHY ARE FORESTS NOT WELL PROTECTED IN PARAGUAY?**

- Ambiguous/non-comprehensive forest protection laws, weak law enforcement, and insufficient traceability infrastructure for in-country cattle ranching
- Cattle ranching drives most deforestation in Paraguay.
- The Paraguayan government and cattle industry aim to increase imports of cattle products.
- 2017 cattle exports:
  - The majority of frozen, boneless cuts ($575M) were sold to Russia (59%), Israel (10%), and Vietnam (8%).
  - The majority of fresh or chilled, boneless cuts ($571M) were sold to Chile (73%), Brazil (16%), and Lebanon (2%).

**10. COMMITMENT MECHANICS**

- Company commitments incorporate a range of sustainability criteria – e.g., buying goods traceable to the farm, respecting environmental laws, supporting local farmers.
- Additionally, company commitments range in scope (e.g., geographic specificity), focus (e.g., adherence to environmental laws), timeframe and more (Table 2).

**11. INTERNATIONAL INVESTMENT & COMMITMENTS TO ADDRESS DEFORESTATION IN PARAGUAY**

- Call out companies in media and scorecards
- Push companies to act via shareholder engagement
- OPPORTUNITIES FOR GOVERNMENT & CORPORATE LEADERSHIP ON DEFORESTATION IN PARAGUAY

**12. SUPPLY CHANGE REPORT ON CATTLE COMMITMENTS**

- Forest Trends Supply Change Initiative teamed up with the International Finance Corporation to analyze the state of corporate reporting on commitments addressing deforestation related to cattle production in Paraguay.

**13. CASE STUDY 1: MINERVA’S COMMITMENT AND INVESTMENT IN TRACABILITY**

- Building long-term supplier relationships provides an opportunity for building trust and strengthening environmental performance.

**14. CASE STUDY 2: SUSTAINABILITY LEADERSHIP AMONG Mennonite Abattoirs Operating in Paraguay**

- Global attention on deforestation in Paraguay could unlock significant funding streams for forest protection and sustainable farming from donor countries and private foundations.
- Domestic funding and law enforcement are vital for supporting subnational and private sector initiatives, including deforestation.

**15. CASE STUDY 3: SUSTAINABLE FINANCE OPENING DOORS IN BRAZIL**

- Global attention on deforestation in Paraguay could unlock significant funding streams for forest protection and sustainable farming from donor countries and private foundations.
- Domestic funding and law enforcement are vital for supporting subnational and private sector initiatives, including deforestation.

**16. OPPORTUNITIES FOR GOVERNMENT & CORPORATE LEADERSHIP ON DEFORESTATION IN PARAGUAY**

- Government Leadership Opportunities
- Company Leadership Opportunities

**17. TRADE DATA SOURCES:**

- Trade data sources: 2
- Trade data sources: 865

**18. CALL TO ACTION:**

- Call to action.

**19. INTERESTED IN LEARNING MORE OR COLLABORATING?**

- Supply Change has the largest regularly updated database tracking company performance on deforestation with:
  - 850+ companies
  - 700+ commitments
  - 200+ metrics (60% not on our website)
- Partnerships make research like this possible. Reach out if you have ideas. Website & newsletter: www.supplychange.org @supply_change info@supply-change.org