Leveraging Daily Satellite Imagery to Monitor our Most Valuable African Resource – Forests

Africa GIS 2019
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PRESENTATION OUTLINE

- Technology Partners
- The Challenge
- Active Projects
- Imagery Options
- Streamlining
- Way Forward
“Given the extent and rate of forest fragmentation from roadside farming and logging, basic simulations suggest that few large blocks of the region’s relatively undisturbed forest will remain in 50 years. In fact, it is estimated that up to 30% of forests will disappear by 2030.”

Source: wwf.panda.org
AFR100, the African Forest Landscape Restoration Initiative, is a country-led effort to bring 100 million hectares of Africa into restoration by 2030. AFR100 contributes to the Bonn Challenge, the Africa Resilient Landscapes Initiative (ARLI), the African Union Agenda 2063, the Sustainable Development Goals, and other targets. Follow #AFR100

- **100M Ha by 2030**
- **75M Trees by Sep 2020**
- **8 000km by 2030**

**ACTIVE PROJECTS**
YOU CAN’T MONITOR WHAT YOU CAN’T SEE
Total Ha: 78,405.15 Ha
Total Weekly Harvest: 804,062 Ha
Weekly Ha: 5.433 Ha Weekly
7.173 Ha Total
66.1%
0 Age
STREAMLINING
Using satellite imagery effectively will not only assist in deforestation monitoring but more importantly provide valuable insight into the numerous restoration projects success...or lack there of
THANK YOU