

## Low-cost, multi-purpose handheld and next generation soil-plant sensors to drive quality through the agricultural value chain

**Project Title:** P1753 - Scaling soil-plant spectral technology for targeting and monitoring land restoration and agricultural intensification in Africa and Asia

**Description of the innovation:** <Not Defined>

**New Innovation:** No

**Stage of innovation:** Stage 3: available/ ready for uptake (AV)

**Innovation type:** Research and Communication Methodologies and Tools

**Geographic Scope:** Global

**Number of individual improved lines/varieties:** <Not Applicable>

**Description of Stage reached:** Beta version of handheld Near-Infrared scanner developed by ICRAF and partners. Scheduled for commercial production.

**Name of lead organization/entity to take innovation to this stage:** ICRAF - World Agroforestry Centre

**Names of top five contributing organizations/entities to this stage:**

- Intellectual Ventures
- Si-Ware Systems

**Milestones:** No milestones associated

**Sub-IDs:**

- 40 - Increased capacity of partner organizations, as evidenced by rate of investments in agricultural research

**Contributing Centers/PPA partners:**

- ICRAF - World Agroforestry Centre

**Evidence link:**

- <https://www.si-ware.com/our-offerings/neospectra-scanner/>

**Deliverables associated:** <Not Defined>

**Contributing CRPs/Platforms:**

- WLE - Water, Land and Ecosystems