Yiri + Bringing innovation to cocoa growers

A partnership that helps securing global cocoa demand and smallholder income expectations

Dr. Juan Gonzalez-Valero @Word Cocoa Conference, Amsterdam, June 12, 2014
The Good Growth Plan

Syngenta has made six commitments to help grow more food using fewer resources, while protecting nature, and at the same time helping people in rural communities live better lives.

**More food**
- Less waste
  - Make crops more efficient
    - Increase average productivity of the world’s major crops by 20% without using more land, water or inputs

**More biodiversity**
- Less degradation
  - Rescue more farmland
    - Improve the fertility of 10 million hectares of farmland on the brink of degradation
  - Help biodiversity flourish
    - Enhance biodiversity on 5 million hectares of farmland

**More health**
- Less poverty
  - Empower smallholders
    - Reach 20 million smallholders and enable them to increase productivity by 50%
  - Help people stay safe
    - Train 20 million farm workers on labor safety, especially in developing countries
  - Look after every worker
    - Strive for fair labor conditions throughout our entire supply chain network

One planet. Six commitments.
Yiri + is helping to reduce production constraints

Usual Farmer Practices + Good Agricultural Practices + Crop Protection + High Potential Planting Material + Fertilizer

Farmer Field Schools

Yiri +

+/- 350 kg/ha

> 1000 kg/ha POTENTIAL
Yiri + Demonstration field methodology

- Farm selection criteria:
  - > 1 ha of cocoa plantation
  - Plantations of 10 – 15 year old trees
  - Certified cocoa growers

- Plantation activities:
  - Weeding and pruning in both plots
  - Sanitary harvesting in both plots
  - Syngenta 5 spray crop protection program

- Harvest:
  - Yield based on harvested crop between September 2013 – January 2014
  - For each plot, all pods have been harvested, counted, fermented, dried and the beans weighted
Yiri + What has been achieved?

- 70,000 growers
- More than 10 hectares
- 40% yield increase
- 781 spray applicators
- 100 master trainers
- 38 cooperatives
Partnerships supporting Ivorian cocoa farmers

Yiri +

Cargill

The Cargill Cocoa Promise

syngenta

the good growth plan