# Yiri + Bringing innovation to cocoa growers











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

#### 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

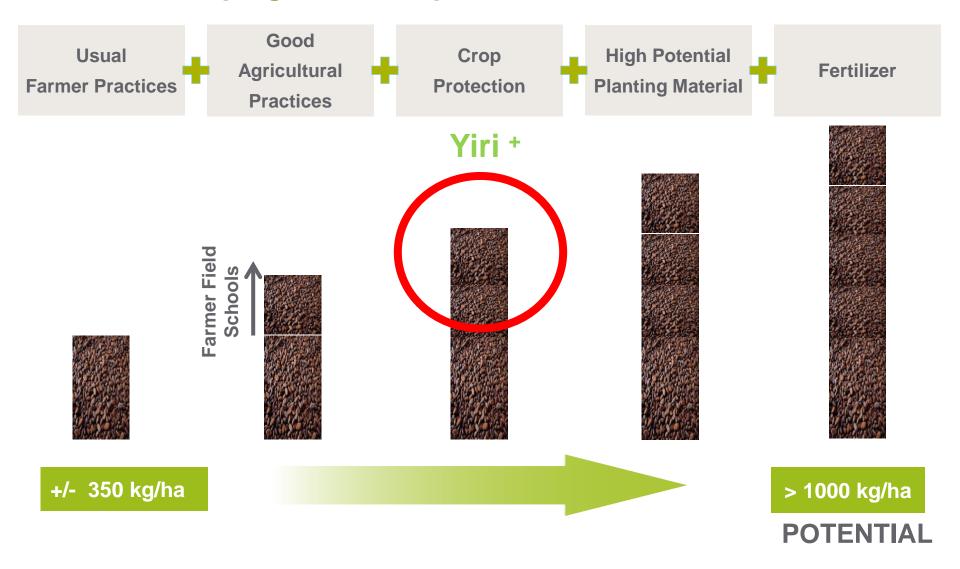
Look after every worker

Strive for fair labor conditions throughout our entire supply chain network

One planet. Six commitments.



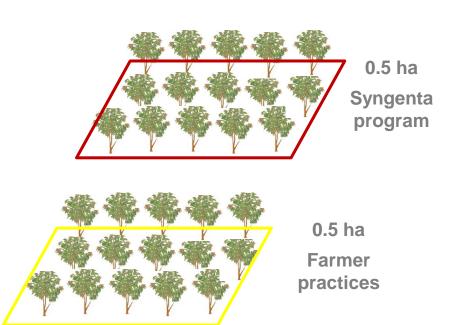
## Yiri <sup>+</sup> is helping to reduce production constraints







## 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?







## Yiri +











