

## Private Sector Initiative actions on adaptation

Title of case study	Providing farming training and assistance
Name of organization(s)	Nestlé
Business sector	Food and Beverages
Region(s) relevant to case study	<ul> <li>☐ All regions</li> <li>☒ Africa and the Arab States</li> <li>☒ Asia and the Pacific</li> <li>☐ Caribbean and Central America</li> <li>☐ Europe</li> <li>☐ Least Developed Countries</li> <li>☒ North America</li> <li>☐ Polar regions</li> <li>☐ Small Island Developing States</li> <li>☒ South America</li> </ul>
Country(s) relevant to case study	China, Côte d'Ivoire, Ecuador, France, Indonesia, Mexico, Philippines and Thailand
Adaptation sector(s) relevant to case study	□ Business □ Education and training □ Food security, agriculture, forestry and fisheries □ Human health □ Oceans and coastal areas □ Science, assessment, monitoring and early warning □ Terrestrial ecosystems □ Tourism □ Transport, infrastructure and human settlements □ Water resources □ Other (please specify):
Adaptation activity	The NESCAFÉ Plan provides training to farmers on better farming practices to improve both quality and yield; conserve water, optimise fertiliser use and increase soil fertility. By 2015, Nestlé will ensure all coffee purchased from Farmer Connect will meet the sustainability standards of the Common Code for the Coffee Community (4C) Association, a voluntary code of conduct to improve efficiency, profitability, transparency and sustainability in the production, processing and trading of coffee through

training and verification. This includes a module on climate mitigation and more importantly on adaptation. In addition, by 2020, Nestlé will procure 90,000 tonnes of green coffee compliant with Rainforest Alliance and Sustainable Agriculture Network (SAN) principles.

The Cocoa Plan provides farmer training and assistance on more efficient, sustainable farming methods, such as the effective pruning of trees, fermentation and drying of beans. It also provides plant expertise - improving the quantity and quality of yields by providing 12 million stronger, more productive plantlets over the next 10 years.

Nestlé Research and Development (R&D) Centre in Tours, France, works with its sister R&D Centre in Abidjan, Côte d'Ivoire, as well as other research institutes to produce large quantities of first-class cocoa plants that are stronger, less vulnerable to disease and potentially yield twice or even more than average trees in cocoa farms today, once they reach full productivity around four or five years after planting. These more resilient plants will be better adapted to deal with the current and projected impacts of climate change.

## Cost-benefit

Over the next ten years Nestlé will invest CHF 110 million in the Cocoa Plan and CHF 350 million in the NESCAFÉ Plan. The farmer programmes help farmers to improve the quality of their yields and to diversify their activities, giving them higher incomes and improving their living standards; provide Nestlé with a reliable supply of high-quality raw materials; and bring sustained growth for the local economy.

Click for further information on The Cocoa Plan

Click for further information on The NESCAFÉ Plan

Click for further information on Nestle's R&D work in Côte d'Ivoire



Farmer field schools supported by Nestlé train farmers to improve their cocoa harvest Source: Nestlé



A 3-year-old higher quality cocoa tree maturing in an Ecuadorian R & D centre before being distributed to farmers by their local cooperative Source: Nestlé