



## CCE – Certification Capacity Enhancement



### What is CCE?

Certification Capacity Enhancement (CCE) is a multi-stakeholder initiative with projects in the West African cocoa sector. It has been supported and financed by the [German Initiative on Sustainable Cocoa \(GISCO\)](#) since 2013. Through practice-oriented training, CCE aims to provide extensive skills and knowledge in good agricultural practices as well as in environmental and social standards to smallholders.

The training initiative CCE was developed in 2010 in a collaboration of the German confectionery industry with standard-setting organizations supported by the German Federal Ministry for Economic Cooperation and Development (BMZ) and the [Deutsche Gesellschaft für Internationale Zusammenarbeit \(GIZ\)](#).



The goal of CCE is to **improve the living conditions of male and female farmers** as well as to achieve a **higher productivity** and a **better quality** of cocoa. Furthermore, the trainings prepare for certification.

Trainings on sustainable cocoa production, following the CCE curriculum, are carried out in **Côte d'Ivoire, Ghana and Nigeria**.

In the long term, the training materials as well as the responsibility for updating them will be passed on to a qualified local training organization; the access to the materials will remain public.

The **German Initiative on Sustainable Cocoa**, a multi-stakeholder initiative of the Federal Government, the German confectionery industry, the German retail grocery trade and civil society, is committed to jointly improve the living conditions of cocoa farmers and their families as well as to increase the cultivation and marketing of sustainably produced cocoa.

*Additional Links:*  
[Study](#)  
[Training Material](#)

### CCE Chronology

<b>2010</b>	<b>Foundation of the CCE-Initiative</b>
2012	Development of monitoring system to assess the impact of CCE-trainings
<b>2013</b>	<b>German Initiative on Sustainable Cocoa takes over sponsorship</b>
2014/2015	Evaluation <a href="#">study</a> of CCE and report
Since 2015	<b>Updating and adapting the CCE-training-material</b> according to revised certification standards
2015	Development of national training manual for sustainable cocoa in Côte d'Ivoire based on CCE
7/2016	<b>Publication of <a href="#">updated</a> CCE-training-material</b>



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### How Does CCE Work?

In working closely with standard-setting organizations, the industry, training organizations and national governments, CCE has developed a training curriculum that enables cocoa farmers to meet the requirements of the three relevant sustainability standards Fairtrade, Rainforest Alliance Certified and UTZ Certified, thereby gaining the benefits of certification. In the long term, the living conditions of farmers and their families are to be improved.



### Achievements of the CCE-Trainings



To date, **137 master trainers** have been trained, who, in turn, trained farmer trainers. The farmer trainers work for state-run advisory services (CO-COBOD in Ghana and ANADER in Côte d'Ivoire) or private companies. The master trainers are from state and private service providers.

A total of **1,705 farmer trainers in Ghana, Côte d'Ivoire and Nigeria have trained around 99,000 cocoa farmers until today, including 13,000 women (around 13%)**. Nine out of ten farmers who have been trained in sustainable cocoa production according to the CCE curriculum have subsequently achieved certification by one or more standards (92%).

### Revenue Growth and Improved Income

Two studies assessed the effects of CCE-trainings on the living conditions of the male and female cocoa farmers in all three countries: a preliminary baseline study and a follow-up study. In 2014/2015 a survey of the training facilities was carried out. It showed that farmers involved in the training were able to increase their yields by 30% to 50% on average, corresponding to an **additional yield of approx. 120 to 200 kg/ha** or an **income improvement of USD 648 to USD 1,080 per producer family and year<sup>2</sup>**. Furthermore, the farmers improved their organizational structures and social support in their communities.

Indicator	Ghana	Côte d'Ivoire	Nigeria	Total
Trained master trainers	42	62	33	137
Trained farmer trainers	1,374	124	207	1,705
Farmers trained	65,696	20,900	10,276	96,872
Percentage of female trainers	7.5%	20%	10%	
Percentage of female farmer trainers	28%	5.5%	19.5%	
Average training costs/farmer (EUR)	17.30	24.00	54.00	
Percentage of certified farmers acc. CCE-training	97%	98%	87%	
Average yield (one year after training) in kg/ha	694.5	650	421	
Average yield increase (one year after training) in percent	50%	40%	30%	

<sup>1)</sup> For manual and studies see [www.kakaoforum.de](http://www.kakaoforum.de)

<sup>2)</sup> Calculation base:  
3 ha per producer;  
Basic yield: 400 kg/ha;  
Additional yield: 450-700 kg/ha;  
Producer price: USD 1,800/t  
(Source: CCE Progress Report, U. Helberg 6/2015)

Table:  
Results of CCE-trainings  
in three major cocoa producing countries