

DFD

Dutch Farm Design

PROJECT PORTFOLIO

ASTC IVORY COAST



sales@dfdbv.com



Zuidwolde (NL)



dutchfarmdesign.com



+31 (0)528-217056

Transforming agriculture in Côte d'Ivoire

Four locations, one vision: infrastructure, innovation, and empowerment for 20,000 farmers

Dutch Farm Design B.V. was responsible for the full design and execution of a large-scale agricultural development in the Republic of Côte d'Ivoire. The project covered four locations, Kong, Guiembé, Zikisso, and Guitri, each focused on a specific sector: poultry, aquaculture, mushroom cultivation, and greenhouse farming. All sites were engineered to meet high standards of efficiency, sustainability, and farmer support.

Each site was designed to empower 5,000 smallholder farmers through training centers, R&D facilities, and agro-service platforms. Dutch Farm Design ensured a smooth process from concept to completion, with clear communication and reliable support—even under challenging conditions.

With experience across Africa, China, and beyond, Dutch Farm Design B.V. specializes in engineering agricultural buildings that are efficient, future-ready, and tailored to local needs. This project reflects our commitment to smart infrastructure and long-term agricultural impact.





Location Kong

Poultry production & training hub



In the northeastern region of Côte d'Ivoire, Dutch Farm Design developed a modern poultry farm designed to produce 5 million eggs annually. The site was conceived not only as a production facility but also as a center for innovation and farmer education. A dedicated Research & Development Center and Agricultural Skills Training Center (ASTC) were integrated to provide hands-on training and technical support to 5,000 smallholder farmers

The Kong site serves as a blueprint for combining commercial poultry operations with community empowerment and sustainable agricultural practices.

Key facilities delivered:

- Hatchery
- Layer barns (three units)
- Pullet barn
- ASTC (Agricultural Skills Training Center)
- R&D Center
- Packing house
- Central Processing Unit (CPU)
- Demonstration room
- Management accommodation
- Guard's accommodation and booth
- Main building with sanitation, sewage systems, and water installations



Location Guiembé

Aquaculture innovation & farmer support

Situated in the northern region, Guiembé was developed as an advanced aquaculture facility with a production capacity of 500 tons of fish per year. The site integrates cutting-edge fish farming technologies with a strong focus on education and sustainability. A specialized R&D Center and Training Facility were established to support smallholder farmers in adopting efficient and environmentally responsible aquaculture practices.

Guiembé is now a regional hub for sustainable fish farming, offering both production and knowledge transfer.

Key facilities delivered:

- Tilapia production building
- Fish main building
- ASTC (Agricultural Skills Training Center)
- R&D Center
- Packing house
- Central Processing Unit (CPU)
- Demonstration room
- Management accommodation
- Guard's accommodation and booth
- Main building with sanitation, sewage systems, and water installations



Location Zikisso

Mushroom cultivation & sustainable agriculture

In the southern region of Côte d'Ivoire, Dutch Farm Design constructed a state-of-the-art mushroom farm with an annual output of 500 tons. The facility was designed to promote sustainable mushroom cultivation through innovation, training, and agro-services. The inclusion of a Research & Development Center and Training Facility ensures that smallholder farmers receive the tools and knowledge needed to improve their yields and adopt eco-friendly practices.

Zikisso stands as a model for sustainable horticulture and rural development.

Key facilities delivered:

- Mushroom production and processing buildings
- ASTC (Agricultural Skills Training Center)
- R&D Center
- Packing house
- Central Processing Unit (CPU)
- Demonstration room
- Management accommodation
- Guard's accommodation and booth
- Main building with sanitation, sewage systems, and water installations



Location Guitri

Integrated poultry & greenhouse farming complex



Located in the southern part of the country, Guitri combines large-scale poultry production with 2 hectares of advanced greenhouse farming. The site was designed to maximize agricultural efficiency while promoting sustainability and innovation. With a capacity of 5 million eggs per year, the poultry farm is complemented by high-tech greenhouses for diversified crop production. The facility also includes a Training Center, R&D Center, and a full agro-service platform to support 5,000 smallholder farmers.

Guitri exemplifies integrated agriculture, where multiple sectors work together to enhance food security and rural livelihoods.

Key facilities delivered:

- Hatchery
- Layer barns (three units)
- Pullet barn
- Greenhouse units (2 hectares)
- ASTC (Agricultural Skills Training Center)
- R&D Center
- Packing house
- Central Processing Unit (CPU)
- Demonstration room
- Management accommodation
- Guard's accommodation and booth
- Main building with sanitation, sewage systems, and water installations

Designing agricultural impact

Smart infrastructure and farmer-focused solutions for sustainable growth in Côte d'Ivoire

At Dutch Farm Design B.V., our commitment to the customer is reflected in every phase of the Republic of Côte d'Ivoire project. From initial concept to final delivery, we provided full architectural, technical, and operational solutions across four locations, tailored to meet the highest standards of efficiency, sustainability, and farmer support.

We ensure a seamless experience from concept to completion, with a dedicated point of contact for clear communication and peace of mind. Even under challenging conditions, we provide sustained support across the entire animal protein production chain.

With a proven track record in Africa, China, and beyond, Dutch Farm Design B.V. brings deep expertise in engineering agricultural buildings that are functional, future-ready, and built to empower farming communities worldwide.



Worldwide building

Projects across 4 continents



Support

Direct contact & guidance



Opportunities

New markets, new growth



A-Z

From start to finish



Experienced team



Decades of expertise



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Bezoekadres

Nijverheidsweg 7
7921 JH Zuidwolde (NL)

 +31 (0)528 217056
 sales@dfdbv.com

dutchfarmdesign.com