Brick by brick – Earth LEGO – easy and ecological!
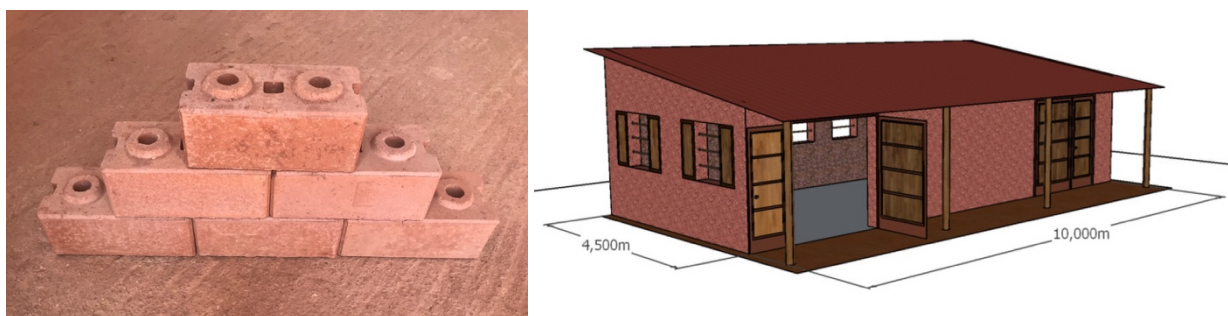
A sustainable building revolution from Ghana

Workshop from 17–27 November 2019 (times may change) at Lake Agege Farm in Ghana

An idea born in response to climate change and changing social structures!

In a workshop at the Institute for Organic Farming and Earthbuilding at Lake Agege Farm we will explore simple, sustainable, modern and inexpensive construction using the innovative Ghanaian laterite bricks produced by the small Ghanaian start-up producer **MAGGLO**.

Over the course of 10 days we will provide an in-depth introduction to the construction of technologically advanced masonry using bricks compacted from local laterite and profiled to create an **interlocking brick system**.

MAGGLO laterite bricks employ an interlocking system. Their handling is as easy and fast as building with LEGO and requires no mortar.
The farm building to be built will be used as a production site and warehouse for farm products such as palm oil and moringa.

Be a part of it!
In the workshop we will get to know the special qualities of laterite bricks, their various uses in house construction, their production and key properties. We will then conduct a trial by building a small farm building together at Lake Agege Farm.

Theory and Practice!

Course director
The course is led by the experienced earth building specialist Britta C. Wolff. She works for the German Earth Building Association (Dachverband Lehm) and the Wangeliner Workcamps in Germany, and also taught ecological construction for many years at the University of Wismar and has published numerous articles on earth building.

Tutors
Edward Ofori-Nyarko and his wife Eva Kotzur are the founders and owners of the laterite brick production company MAGGLO. Mr Ofori-Nyarko will talk about the production, idea and application possibilities of laterite bricks. In addition, he will lead a field trip to Gomoah-Akuti where the MAGGLO laterite bricks are produced.

Organisation
Dr Maik-Jens Springmann is responsible for the organisation of the workshop and will introduce the participants to the concept behind Lake Agege Farm. In addition, he will lead a day trip to Cape Coast and gives us an insight into the exciting colonial history of the country.

Catering

Our farm manager Isaac Dadzie and his wife Augustina will take care of our physical well-being with wholesome, local food. Freshly harvested fruit from our farm and drinking water is always available.

Accommodation

Accommodation is in a hostel in nearby Mankessim.

Dates

Preliminary dates are 17-27 November 2019. We recommend a minimum travel period from 15-29 November.

Languages

German and English

Travel

Please arrange your own travel.

We recommend a flight to Accra and 1-2 days to acclimatise in a beach resort (for example Big Milly's Backyard in Kokrobite) in the vicinity of Accra.

Cost

650 € for

- Workshop (practical, professional instruction and theory)
- Full board incl. fruit between meals
- Accommodation in Mankessim during the workshop in a guesthouse (single room) for 10 nights
- Twice daily transport to and from the construction site
- 2 day trips

The costing is based on 8 participants (minimum 4, maximum 8)

Not included are:

- Flight
- Visa fees if applicable
- Vaccinations
- Catering during the two day trips
- Trotro costs from the airport to Mankessim etc.

The venue: Lake Agege Farm with a view of the lake

Previous earth building workshops on the premises of the **Institute for Organic Farming and Earthbuilding**

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