A Key to more Sustainable Cities.
Urbanization Paradox.

Until 2050 urban population will grow by 950 Million to 1.3 Billion

80 % of the growth will be in slums

Lack of Capital investment

70 % of global carbon dioxide emission
Green Academy Africa.

Part of the German Association ElJoJoFe e.V.

Green Academy Yayu (Ethiopia)
- 1000 Students
- Rainwater Harvesting & Grey/Black water recycling capabilities (Phase 1)
- Partnership with the Ministry of Innovation & Technology + UNESCO Liaison office, Addis Ababa

Looking forwards to the process
- Fully found the project
- Expand activity to further projects sights in Ethiopia
The Team.

Samira Cabdulle
Social Communication Team

Christopher Yola
Corporate Partnership Team

Felix Abraham Matschie
Project Leader
The Mindset.

- Raise awareness
- Identify local solutions
- Plan with local resources
- Implement with local partners
- Maintenance
WORDS INTO ACTIONS!

Green Academy Yayu : Pilot Project.
Raise awareness.

Yayu Preparatory School (Ethiopia)

- Introduction of the Green Academy framework to the student and teacher body as well as the local city government
- Joint assessment of the challenges with the student body

Visiting group: Ministry of Innovation and Technology Representative, Green Academy project team and Reporters from the German Television (MDR)
Identify local solutions.

1'000 Students without water on campus

Nearest spring over 1 Km and 100 m downhill

Rain water harvesting due to annual rainfall and roof surface

Black & Grey water recycling via reed bed filtration system
Plan with local resources.

Joint expert group of Ministry Innovation and Technology and a Team of Scientists from the Addis Ababa University conducted a feasibility study and developed the implementation concept.
Implement with Local Partners.

- Partnership agreement with the Ministry of Innovation and Technology
- 40% of the founding was secured
- The construction will be locally resourced and conducted
- Strategic alliance with the UNESCO office in Bangkok and the UNESCO Liaison office in Addis Ababa
- Technological advisory
- Coordination of joint activities
- Future pilot studies
Maintenance.

Building systems no one can fix creates short term solutions and longterm problems. Green Academy Yayu, therefore, utilises technologies and solutions that are easy to maintain and fix with local resources.
Partners.
Contact us.

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