

High school in Kashitu


PRATELE
NEW RENATO, z. s.



Kashitu

A community in Central Province (Zambia)

- population 18.000 (data 1/2020)
- area 237 km²
- road, railway links
- local non-profit organisation
New Renato Community Society



Volunteers accompanying foster families discuss the new high school

What is the New Renato Community Society?

- a not-profit organisation in Kashitu created by local volunteers, founded in 1987
- forms a significant element of development in rural part of Zambia



The NCRS's activities:

- they built and run an elementary school, two nursery schools and a community centre
- agricultural courses, education (including how to save money), health care and ensuring young people's nutrition and development

The NRSC's partners:

- National AIDS Council, Salvation Army in the STEPS OVC and DAPP/ZAMFAM (*Development Aid People to People* Zambian Families); Sambilila Partnership (UK), Fountaion of Life (Germany), Přátelé New Renato (CZE), Kaloko Trust (UK)



NEW RENATO COMMUNITY CENTRE



RENATO ELEMENTARY SCHOOL



CHRISTINE NURSERY SCHOOL

Why a high school in Kashitu?

- no high school in a 40 km radius – little chance to start and develop one's own business in the region
- number of elementary schools in Kashitu: 7, a total of 2968 pupils (as of 11/2019)
- the vast majority of parents cannot afford transport to the cities, let alone school fees and accommodation for their children



How?

- with a maximum of involvement and self-help on the part of locals
- run by the experienced local non-profit New Renato Community Society
- building systems based on local people's experience
- part of the school will be open to the public so they can use its facilities

To create an educational and development
centre for the region



The Kashitu high school project is based on the principles of a development project:

Knowledge of conditions based on the realities of the given country

Finding an organisation to run the project after implementation: the experienced non-profit NRCS

Climate conditions in the area of the building

Involving local people in the design and construction of the building

Laws and regulations of the given country and the locality of the project

Knowing the way of life of the people for whom the project is designed

Accentuating sustainability principles (permanently sustainable development)

Effective use of local resources and raw materials

Education in developing countries is important, because it:

- ❑ develops the personality
- ❑ improves critical thinking
- ❑ is the foundation for regional development
- ❑ enables economic growth and better living conditions



Education in African countries - statistics

- ❑ Africa has the greatest percentage of students without access to formal education: 20% (over 1/5 of children aged 6 -11 and 1/3 aged 12 – 14, or approximately 32 mil. children)
- ❑ literacy among pupils of both sexes in Sub-Saharan Africa is 76.78% (the global average is 91.67%)
- ❑ girls spend 16.3% more time away from school than boys
- ❑ in the African environment there is a lack of teachers to cover elementary education (c. 6.3 mil)
- ❑ circa 1/2 of elementary schools have no access to drinking water
- ❑ the great majority of schools are not connected to electricity



Data source:

Design for the high school in Kashitu

Ing. Petr Čanda
Ing. arch. Jan Rosík



Design for the high school in Kashitu

- amended after a visit to the locality and consultation with local authorities in summer 2018
- extended in accordance with new legislation

- the school's capacity is for 250 students studying for five years
- daytime and accommodation areas for all students and teachers

Planned facilities:

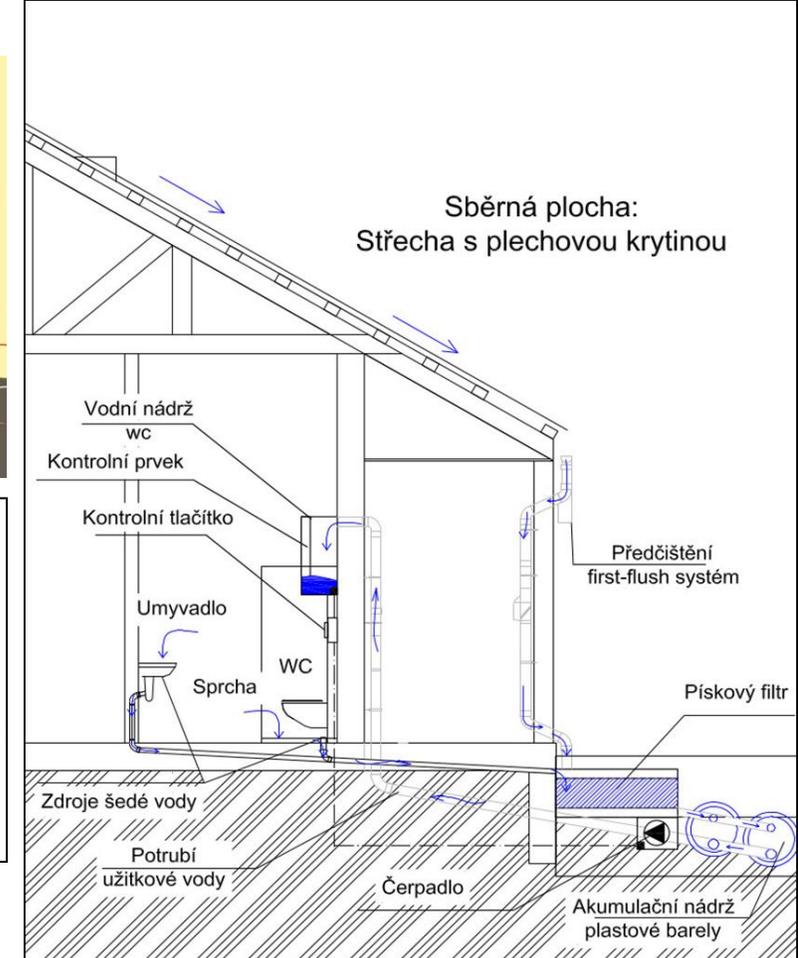
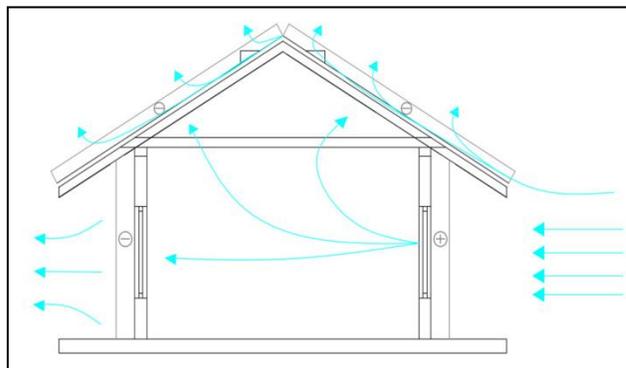
- 6 classrooms + 3 laboratory classrooms (woodwork, metalwork, cooking)
- offices, staff rooms, meeting room
- sleeping accommodation for boys and girls
- houses for 16 teachers, a house for the porter and caretaker, 2 houses for volunteers
- doctor's surgery, pharmacy, sick bay
- dining room and kitchen
- toilets

Construction phases:

1. Construction of a test block of buildings + fencing
2. Construction of essential buildings for three years of operation
3. Overall completion

The project includes

- construction system - foundations, walls, roof
- ventilation system
- optimisation of acoustics
- sufficient lighting using daylight
- drinking water supply system
- waste water treatment



Timetable and budget for the first stage (summer 2020)

- ❑ training for workers from Kashitu - they will gain the necessary knowledge and experience to create good-quality products
- ❑ the purchase of an automatic clay brick press (the most expensive item, circa 750,000 CZK including transport) + training in its use
- ❑ purchase of initial raw materials
- ❑ the construction of the brick press and construction material

Budget:

A detailed budget has not yet been drawn up (estimated 1,200,000 – 1,5 mil. CZK)



How will we build the school?

- by involving local people, who will build after training
- by working with professionals, volunteers and other organisations
- fundraising activities (ball, public collection)
- searching for partners
- lectures and creation of media documentaries
- by selling gift items



cooperation with architects and construction engineers

cooperation with Mendel University in Brno



documentary film Bemba: Waiting for Godot (written and directed by Monika Höferová), broadcast on Czech Television



Help us



- 1) by volunteering at our fundraising events (stalls, ball) and with making the items that we sell to raise funds
- 2) share our posts on our website and facebook, actively invite your friends to our events
- 3) by making a regular financial contribution to our fundraising account no. 2601117078/2010 - we will provide you with a receipt enabling you to deduct it from your tax base
- 4) with our accounting
- 5) become members of our association and be a part of the implementation team
- 6) Recommend us:
 - experts who can help us achieve our goals,
 - companies and firms interested in the idea of social responsibility and development aid in Africa involving the priority - education



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