Project Location

Country:
Congo Democratic Republic
City:
Munya, Nyangezi, Bukavu, South Kivu Province

Organization

Organization Name:
Centre ADEST (Centre d'appui a la difusion et l'enseignement des sciences et techologies en milieu rural de Walungu et Kabare
Organization Type:
Cultural Institution (foundations, museums, galleries, etc?)

Website

none

Privacy Law

Consenso al trattamento dei dati personali
Do you authorize the FMD to the treatment of your personal data?:
I do authorize the FMD to the use of my personal data.

Project Type

Education up to 18 years

Project Description

Description Frase (max. 500 characters):

an educational project to help rural school youth access to appropriate didactic equipment fot

the teaching of science and technology related curricula to equal opportunity and their chances of better integration in a global world

Project Summary (max. 2000 characters):

private high school initiative avoid the insertion of science and technology related humanities in nyangezi due to lack of appropriate equipment for teaching and qualified teachers in science and technology. The support center for the dissemination and teaching of sciences and technology at high school level in rural Walungu and Kabare, NPO, targets 11 identified schools teaching humanities in rural areas in Munya and Mumosho, making it available to schools teaching materials for collective use by above targeted private secondary schools. It aims to create a computer lab, equipping science labs, (physical, biological and natural sciences), creating a reference library, retraining of teachers, support to local communities in promotion of agriculture and environmental protection. ADEST already has its buildings, furniture and 25 computers. It lacks laboratory equipment for science and technology, a reference library and the initiation of self-financing activities.

How long has your project been running?

2011-12-30 23:00:00

Objectives and Innovative Aspects

The center ADEST project strengthens scientific and technological capabilities of the community and youth in secondary and private educational institutions. It targets eleven secondary schools of Nyangezi Mumosho. As such, it contributes to the improvement and increased options choices of curricula for students in secondary school learning, improving the quality of education in general and makes teaching of science less abstract and more practical. .It empowers the cognitive orientation of villages and promotes embracing studies in technical and scientific secondary school and university, offering unexpected openings to beneficiaries and facilitates their integration into a global world

Results

Describe the results achieved by your project How do you measure (parameters) these. (max. 2000 characters):

Within six years, the following results are expected:1 A multi-center for science and technology teaching is in the service of youth, high schools and rural communities of Nyangezi and Mumosho.;. 2 Pupils and students have a space, permanently electrified, to study, prepare assignments and exams;. 3 secondary schools in the country have a valuable reference library connected to other physical or virtual school libraries;. 4 A computer center connected to the internet runs continuously; 5. Rural schools in the region have shared access to well equipped laboratories: a biology lab, a chemistry lab, a physics lab and a zoology laboratory, and appropriate facilities for the conduct of experiments.. 6. Qualified Experts in teaching science and technology, mainly from the town of Bukavu are called upon to accompany students in Nyangezi and Mumosho;.7. Secondary science teachers are recycled annually during the holidays; The first four results have been achieved already or in the process. The remaining (5,6,7) are the ones targeted in next step.

How many users interact with your project monthly and what are the preferred forms of interaction? (max. 500 characters):

At leat 11 high schools institution numbering 300 to 600 students each and their students will interact with the project on a permanet basis not mentionning their parents and casual learners. its expected that activities carried out in the center will benefit to a minimum of 150 high school learners on a daily basis.

Sustainability

What is the full duration of your project (from beginning to end)?:
From 3 to 6 years
What is the approximate total budget for your project (in Euro)?:
From 30.001 to 75.000 Euro
What is the source of funding for your project?:
Grants
Specify:
A center at the disposal of all high schools located in the area of its operation
Is your project economically self sufficient now?:
No
Since when?:
2014-05-30 22:00:00
When is it expected to become self-sufficient?:
2018-11-29 23:00:00

Transferability

Has your project been replicated/adapted elsewhere?:
No
What lessons can others learn from your project? (max. 1500 characters):

creating centers such as these over in rural areas of DRC would definitely improve better the quality of education, develop a better awareness among communities of the opportunities that the use of science and technology provide in improving the quality of life and favor chance equalities for youth in urban as well as rural areas for a better integration in the global world

Are you available to help others to start or work on similar projects?:
Yes

Background Information

Barriers and Solutions (max. 1000 characters):
major barriers include the income revenu of populations in rural area and their inability to pay for the consts, the feat that the teaching of curricul such as mathematics, science and technology inspirer in rural youth, and the aversion of qualified urban trained teachers for living into rural harsh conditions. solutions undertaken were to establish a dialogue with schools, to finance ourselves the services provided by the center, to build the infrastructure and to provide shelter, equiped, for consultants coming from Bukavu. Students and schools are attracted to use the facility because it is well equipped, has a stable elecrical system ad running water. the project includes also an outreach programm toward the community in

agriculture improvment and tree planting for the protection of the environment. However, with no help and funding, it will be diffuclt to go forward.

Future plans and wish list (max. 750 characters):

the next steps is to complete the basic equipments of the project in terms acquiring school laboratories equipments, improving the quality of the library and initiating self sustaining activities for self funding. I need funding between 100 000 USD to 450 000 USD

Nyangezi [1] village [2] rural [3] technology [4] science [5] SCHOOL [6] laboratories [7]

Links

[1] http://2017.gjc.it/en/category/keywords-separate-with-commas/nyangezi
[2] http://2017.gjc.it/en/category/keywords-separate-with-commas/village
[3] http://2017.gjc.it/en/category/keywords-separate-with-commas/rural
[4] http://2017.gjc.it/en/category/parole-chiave-separate-da-virgole/technology
[5] http://2017.gjc.it/en/category/keywords-separate-with-commas/science
[6] http://2017.gjc.it/en/category/parole-chiave-separate-da-virgole/school
[7] http://2017.gjc.it/en/category/keywords-separate-with-commas/laboratories