



Global Junior Challenge

Projects to share the future

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[Home](#) > High school laboratories of science and technology equipment project in the rural village of nyangezi in DRC's South Kivu Province

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 tec
milieu rural de Walungu et Kabare

Organization Type: Cultural Institution (foundations, museums, galleries, etc...)

Website

none

Privacy Law

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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
technolog
Nyangezi
study, pre
reference
connecte
access to
zoology la
Experts in
to accom
recycled
the proce

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

At least 11
interact w
learners.
high scho

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
quality of education, dev
the use of science and t
equalities for youth in ur

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 revenue of population for the consts, the feat that the teaching of curricular subjects is not an inspirer in rural youth, and the aversion of living into rural harsh conditions. solutions undertaken are the construction of laboratories in high schools, to finance ourselves the services provided by the project and to provide shelter, equiped, for consultants coming from abroad. the project is well equipped and are attracted to use the facility because it is well equipped with running water. the project includes also an outreach project for agriculture improvement and tree planting for the protection of the environment. without 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 such as laboratories equipments, improving the quality of the project and the activities for self funding. I need funding between 1

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

Fondazione Mondo Digitale

Via del Quadraro, 102 / 00174 - Roma (Italia)

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