



# Global Junior Challenge

Projects to share the future

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## 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

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

## 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, equipped, for consultants coming from abroad. the laboratories are attracted to use the facility because it is well equipped with running water. the project includes also an outreach project for the improvement of agriculture and tree planting for the protection of the environment. no help and funding, it will be difficult to go forward.

**Future plans and wish list (max. 750 characters):** the next steps is to complete the basic equipments, laboratories equipments, improving the quality of the activities for self funding. I need funding between 1

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

Fondazione Mondo Digitale

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**Source URL:** <https://gjc.it/en/progetti/high-school-laboratories-science-and-technology-equipment-project-rural-village-nyangezi>

**Links**

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