



Global Junior Challenge

Projects to share the future

Published on *Global Junior Challenge* (<http://2017.gjc.it>)

[Home](#) > Shitty robots

Project Location

Country:

Sweden

City:

Ronneby

Organization

Organization Name:

Gymnasieskolan Knut Hahn

Organization Type:

School

Specify:

Erasmus+

Website

<http://teknist.se>

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):

The students of the school Gymnsieskolan Knut Hahn in Ronneby, Sweden, have been taught

how to build simple robots using Little bits and trash within the EU-project Make:Learn:Share:Europe. The students then went along and taught primary school students how to build "shitty robots". The students of Gymnasieskolan Knut Hahn also taught students with migrant background who are about to enter secondary school how to make "shitty robots" as well.

Watch a clip of the student of Gymnasieskolan Knut Hahn making their own "shitty robots":
<https://youtu.be/TAlMvFiIFSc> ^[1]

Project Summary (max. 2000 characters):

Students teaching students how to make simple robots using trash.

How long has your project been running?

2016-09-01 00:00:00

Objectives and Innovative Aspects

To enforce and promote peer-to-peer learning and make the sharing culture a natural part of the students every day life.

Results

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

The project isn't finished yet.

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

5-10 ambassadors teaching about 15-30 other students via workshops at the school.

Sustainability

What is the full duration of your project (from beginning to end)?:

Less than 1 year

What is the approximate total budget for your project (in Euro)?:

Less than 10.000 Euro

What is the source of funding for your project?:

Grants

Specify:

Upper secondary school

Is your project economically self sufficient now?:

Yes

Since when?:

2017-09-01 00:00:00

Transferability

Has your project been replicated/adapted elsewhere?:

Yes

What lessons can others learn from your project? (max. 1500 characters):

It's really simple to set up a learning environment like this and the students love it. All schools should inspire to peer-to-peer learning like this or in similar fashion.

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

Yes

Background Information

Barriers and Solutions (max. 1000 characters):

We could make better workshops if we could get more Little bit units (they are a bit costly).
environmental sustainability [2] Robotics [3] ICT [4]

Fondazione Mondo Digitale

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Privacy Policy

Source URL: <http://2017.gjc.it/en/progetti/shitty-robots>

Links

[1] <https://youtu.be/TAIMvFiIFSc>

[2] <http://2017.gjc.it/en/category/keywords-separate-with-commas/environmental-sustainability>

[3] <http://2017.gjc.it/en/category/keywords-separate-with-commas/robotics>

[4] <http://2017.gjc.it/en/category/parole-chiave-separate-da-virgole/ict>