

Name of the Case

1 TUDO: KITZ.do

Abstract

KITZ.do is a project, which tries to stimulate children's interest in natural sciences. Their motto is: "*Curiosity makes smart!*" The initiative offers various promotions and is active on different levels. The project's goal is to build a network between schools and kindergartens as well as STEM (Science, Technology, Engineering and Mathematics) businesses and universities.

Website

<http://kitzdo.de/>

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Objectives

The project aims at motivating children with regard to natural sciences and STEM subjects. Furthermore, the core idea of the initiative is to build a network between children schools and STEM corporations/universities.

Clients, audience

The main target group are children. The project also addresses teachers as an intermediate target group.

Position along the SI Spiral

Currently the project is **growing**.

Relationship with HEI(s) (High Education Institutions)

- KITZ.do cooperates with several universities in North Rhine Westphalia.
- Universities benefit from higher interest in STEM subjects, as it results in more students enrolling.
- Businesses, Institutions and private persons got together to found KITZ.do. Universities weren't involved in the founding of the project, but later took part as supporters and cooperated with the project.

Finance model and resources

Financing is provided by donations and support money, received mainly from the city of Dortmund. Lately, some businesses decided to support the project in the long run. KITZ.do is funded by several institutions, such as the Wilo-Foundation.

Methodology

KITZ.do offers a space for children and teenagers who want to learn more something about natural sciences. They can learn through experimenting. Furthermore, KITZ.do cooperates with business companies where children can have first insights into practice.

Impact and results

Since its emergence in the year 2008 annually over 8000 children have visited the facilities of KITZ.do to learn about natural sciences. Lately some business companies decided to work with KITZ.do and support them. That helps to ensure long-term success and development of the initiative.

Overall impact

KITZ.do has proven to be sustainable since its emergence. Besides that, the project won several prizes and awards. If the initiative continues its mission, it'll positively affect the labour market with regard to the training of skilled adolescents in the field of STEM subjects.

Images



Source: <http://www.bne-portal.de/de/akteure/profil/kinder-und-jugendtechnologiezentrum-dortmund-kitzdo>



social innovation
through **knowledge**
exchange



Co-funded by the
Erasmus+ Programme
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Other resources

<https://de-de.facebook.com/KITZ.do/>

<http://www.bne-portal.de/de/akteure/profil/kinder-und-jugendtechnologiezentrum-dortmund-kitzdo>