

**Nome del Progetto**

ERATOS PROJECT

**Keywords \***

Technology, environnement

**Project Location**

Country: Brazil

City: Rio de Janeiro

**Organization**

Organization Name: Centro Educacional Nosso Mundo"

Organization Type: Private institution

**Project Coordinator**

Name and Surname: Jeane de Fatima

Address:

R. João Barbalho, 193 - Quintino Bocaiuva,

Rio de Janeiro - RJ, 20740-010, Brazil

Telephone 15 21 998033414

E-Mail: [jeanedefatima@hotmail.com](mailto:jeanedefatima@hotmail.com)

**Website**

[www.cenom.org.br](http://www.cenom.org.br)

**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**

ICT for environmental sustainability Agenda 2030 Objective 4

**Project Description**

Description Frase (max. 500 characters):

Students from America, Asia, Africa and Europe Meeting Agenda 2030 Objective 4. To ensure quality inclusive and equitable education by promoting learning opportunities using the Internet and digital technologies by making a photographic exchange of our daily measurements, redoing the calculations that Eratostenes performed over 2000 years with schools in the Americas, Europe, Asia and Africa.

During the months of 2018 and 2019 we compared the measurements of the various locations where it is recorded daily on the ETWinspace page. At the end of the month a Newsletter is generated with the photo of all the participants. Technology brings us closer and when we conduct video conferences, our students are delighted to hear and talk to children from other countries and cultures. We broaden our knowledge network by offering a fresh look at inclusive pedagogical practice. All are capable. Our students have Intellectual Disabilities that do not interfere with their technological skills. On bee day we use a robot that dances with bee clothes. In the spring our garden and in the world space week we characterize and make illustrative scenery

### **Link al video di presentazione/Link to the presentation video**

<https://twinspace.etwinning.net/80611/pages/page/516420>

### **In che modo il progetto usa le tecnologie in modo innovativo/Use of technologies ... \***

Inspired by the United Nations Sustainable Development Goals (SDGs), CENOM will highlight how we can all use computer science to make a positive impact on our world, from creating inclusive activities using innovative ideas with other European schools. . The science to meet global challenges.

### **Quali sono gli aspetti tecnologici del progetto?/What are the technological aspects of the project? \***

Over the months we compared the measurements of the various locations where it is recorded daily on the ETWinspace page, at the end of the month a Newsletter is generated with the photo of all participants. Taking advantage of the photographic measurements we put our parties and important commemorative dates making a cultural exchange.

### **Indicare gli elementi di innovazione del progetto:/ What are the technological aspects of the project? \***

<https://twinspace.etwinning.net/80611/pages/page/516341>

We use the Internet, the Geogebra for graphics presenting our distance and being published in Newsletters and the ETWinspace website, scratch games

### **Con quanti utenti interagisce il progetto?/How many users does the project interact with? \***

54 schools in America, Europe, Asia and Africa measure their shadows throughout the year and compare the size that changes over the months

### **Di quali mezzi o canali si avvale il progetto?/Which media or channels does the project use?**

<https://twinspace.etwinning.net/80611/pages/page/516341>

Newsletters and the ETWinspace website.

**Il progetto è già stato replicato? /Has the project already been replicated? \***

This project is innovative because the measurements are daily and we compare them according to the location of each school.

**Quali sono le aspettative future?/What are future expectations? \***

We hope to disseminate other communication languages, insert coding into programming, and report on FMD's activities. Insert the use of foreign languages by increasing knowledge and cultural interdisciplinarity by building links with other pupils at European eTwinning schools. Our students with special needs will continue to participate in integrative activities learning about new European cultures.

Future plans and wish list

The special needs students of Centro Educacional Nosso Mundo, will keep on participating in international projects with the use of new technologies (Astronomy, robotics) and continue to build ties with other students from eTwinning European Schools