

Retrospective of our involvement in eTwinning projects

**Colegiul Ion Kalinderu,
Școala Gimnazială Sanatorială ,
Bușteni-România
Coord. Physics Teacher-IULIANA CIUBUC**

[Retrospective of our involvement in eTwinning project](#)

I . ETwinning projects in where our school is founding

1. Les phénomènes géologique



09/11/2011- Founder Iuliana Ciubuc-Romania &
co-founder -Sabine Van Den Bergh- Belgium



2. The Harmony of Nature-2011, Founder- Iuliana Ciubuc, Romania- Co-founder, Neringa Stravinskiene-Lithuania First edition



3.The Harmony of Nature-Dedicated the European Year of Citizens-2013, 10/01/2012- founder-Iuliana Ciubuc-Romania& Neringa Strevinskiene-Lithuania

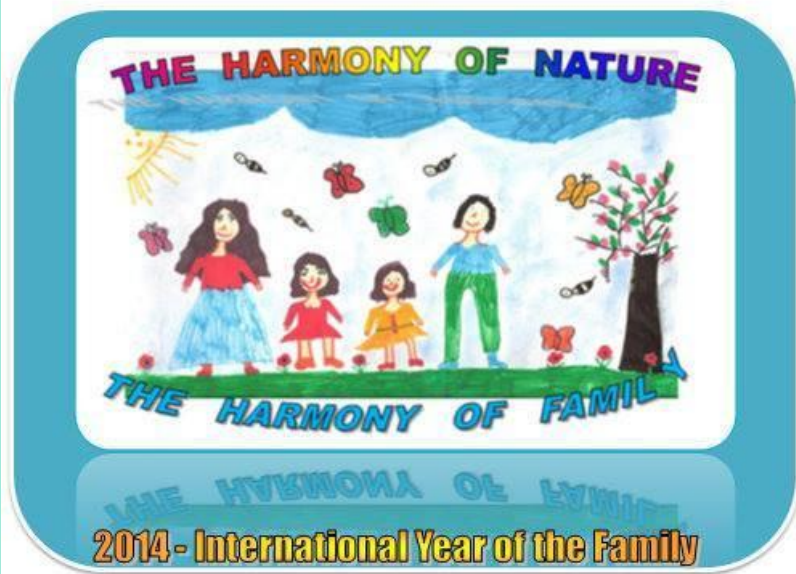


Crosul solidaritatii intre generatii dedicat Zilei solidaritatii intre generatii la care au participat numerosi concurenti din toata tara si de toate varstele, de la 3 la 85 de ani



4.The Harmony of Nature-The Harmony of Family- 09/12/2013, founder-Iuliana Ciubuc, Romania& Neringa Stravinskiene, Lithuania





5. The Harmony of Nature - The Harmony of Light

26/10/2014,

founders: Iuliana Ciubuc-Romania & Neringa Stravinskiene-Lithuania



European Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the European Quality Label

For the project:

THE HARMONY OF NATURE - THE HARMONY OF THE FAMILY

29.10.2015

Simona Velea
National Support Service
Romania

Marc Durando
Central Support Service



eTwinning Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the Quality Label
For the project:

THE HARMONY OF NATURE(3) -
THE HARMONY OF LIGHT

24.10.2016

Simona Velea
National Support Service
Romania

Marc Durando
Central Support Service



eTwinning Pupil Quality Label

has been awarded with the eTwinning Quality Label as a pupil for the project

THE HARMONY OF NATURE(3) - THE
HARMONY OF LIGHT

24.10.2016

Shih

Simona Velea
National Support
Service Romania



Shih

Marc Durando
Central Support Service



Fenomene astronomice rare, in anul
2015-Anul International al Luminii



Fazele Lunii, Eclipsa de Soare, Luna Albastra

Luna albastra

Eclipsa de Soare

Luna plină



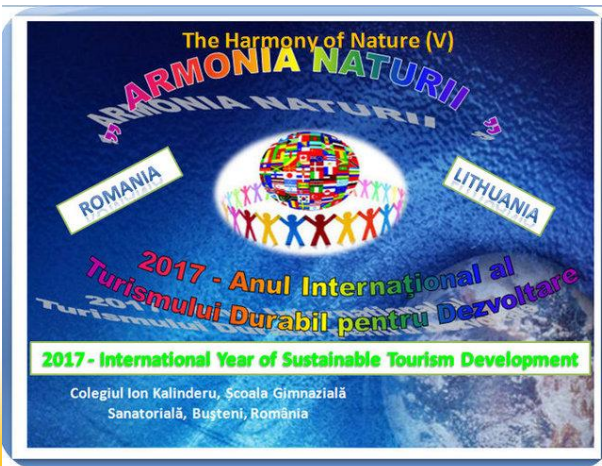
Colegiul Ion Calindeanu, Școala
Sanatoriului, Pusteni, PH
tema de cercetare din proiectul
eTwining "The Harmony of
Nature-The Harmony of Light",
coord. prof. Iuliana Ciubuc





6. The Harmony of Nature (V)-21/12/2015,
founders: Iuliana Ciubuc, Romania & Neringa Stravinskiene, Lithuania





Shady



Marc Durando
Central Support Service



Dan Sovan Școala Gimnazială

a obținut Certificatul
pentru proiect

The Harmony of the Spheres

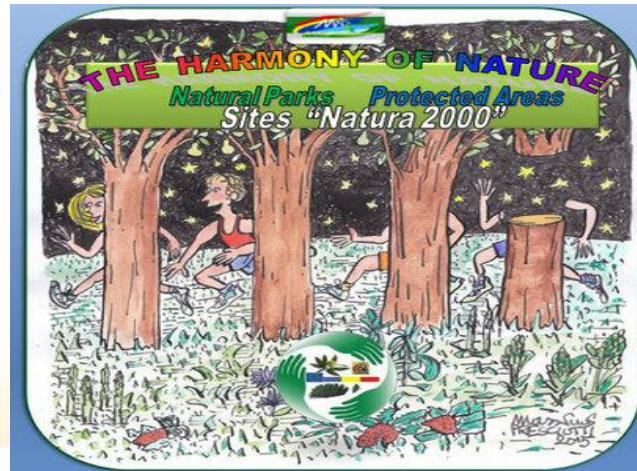
16.10.2016

Simona Velaz

Simona Velaz
Biroul național de asistență
ROMÂNIA

Shah

17





7. “The Harmony of Nature - 2018”, 13/12/2018, founders:
Iuliana Ciubuc, Romania & L’ubica Hildebrandova - Slovakia7.

The project is a underway





eTwinning Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni,
Romania

is awarded with the Quality Label

For the project:

THE HARMONY OF NATURE - 2018

20.02.2019

Simona Velea
National Support Service
Romania



Erasmus+



**PROGRAMUL
ACTIVITAȚILOR
05.06.2018**

- * Ecologizarea zonei Parcul Central-Busteni
- * Lipirea afișelor cu mesaj ecologic pe raza orasului
- * Distribuirea unor fluturași cu mesaje ecologice pentru conștientizarea cetățenilor despre importanța protejării mediului înconjurător



Știați că...

- * Omul rezistă în medie:
 - 15 zile fără mâncare
 - 5 zile fără apă
 - 5 minute fără aer?
- * Mașina dumneavoastră consumă la fiecare 1000 km oxigenul necesar unui om pentru a respira pe o perioadă de 4 ani?

V-ați uitat la kilometraj să vedeți câți oameni ați „ucis”?



Desen

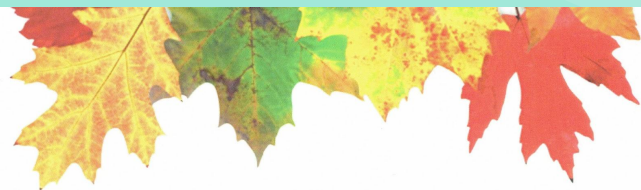
**ZIUA MEDIULUI
5 iunie
2018**

"The Harmony of Nature-2018"

dedicat Centenarului Marii Uniri:
Coord.Prof. Iuliana Ciubuc







IULIANA CIUBUC

The Harmony of Nature

2018



Centenarul Marii Uniri și Anul 2018-Anul European al Patrimoniului

ne-au determinat să programăm un simpozion național cu participare internațională pentru a marca aceste evenimente deosebite, care se încadrează perfect în armonia naturii.

Astfel că, pe data de 2 iunie 2018, la Centrul de Vizitare „Alexandru Beldie” al Administrației Parcului Natural Bucegi, Sit “Natura 2000”, s-a desfășurat **Simpozionul „The Harmony of Nature-2018”**, cu o participare numeroasă. Elevi și cadre didactice și-au prezentat lucrările, care s-au bucurat de mult interes și apreciere din partea participanților.

Lucrările de o calitate excepțională sunt publicate cu ISBN, iar lucrările elevilor participă la un concurs organizat pentru acest eveniment de editura PIM, Iași, căreia îi mulțumim pentru colaborare.

Volumul reprezintă un material didactic deosebit atât pentru elevi, cât și pentru cadrele didactice, conținând lucrări științifice originale elaborate cu mult interes și devotament față de istoria națională, față de patrimoniul național și european.

La simpozion au participat cu lucrări și cadre didactice din câteva țări europene: **Slovakia, Georgia, Ucraina, Republica Moldova**, dar și din Asia: **Nepal și Reunion Island**.

Mulțumim tuturor pentru că au fost alături de noi și împreună am marcat

Centenarul Marii Uniri !

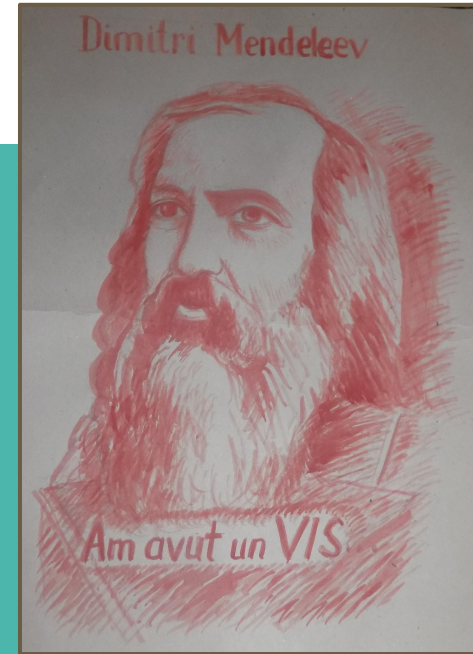
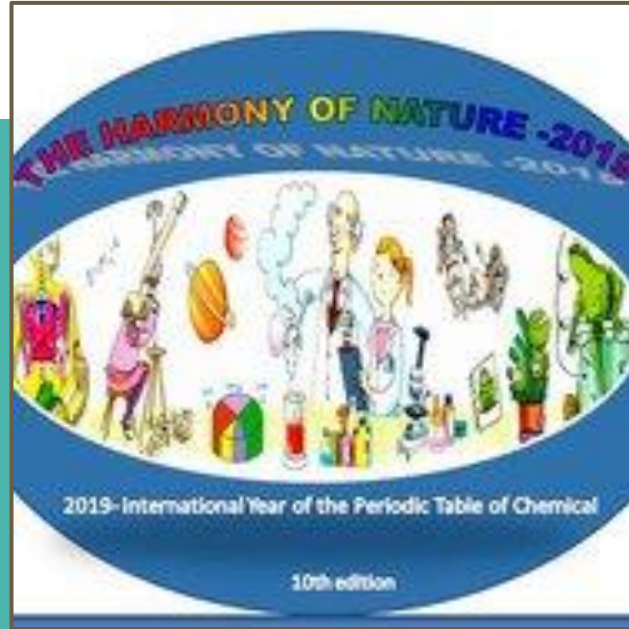
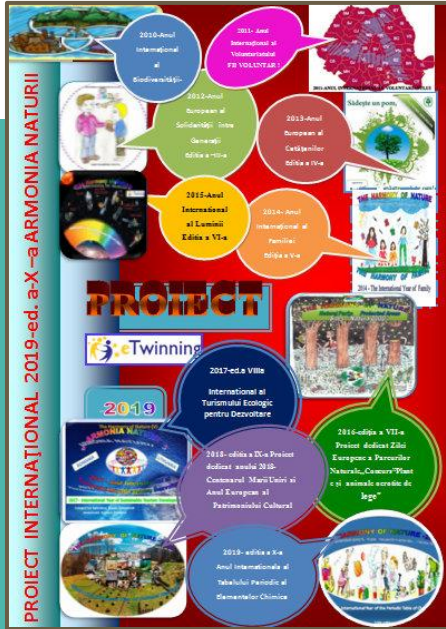


ISBN 978-606-13-4382-9

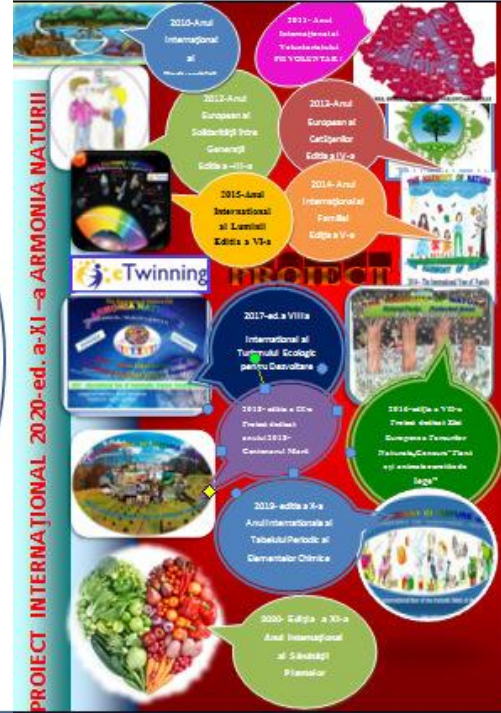


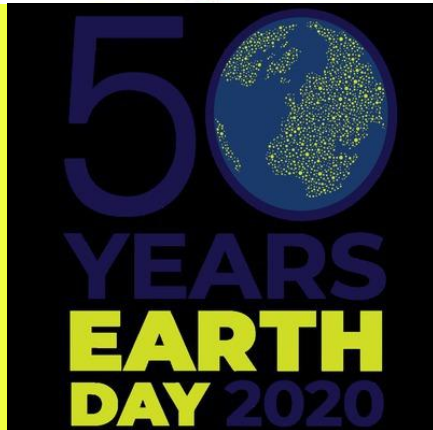
The Harmony of Nature -2019-eTwinning project

founder-Iuliana Ciubuc-Romania



The Harmony of Nature - 2020, eTwinning project-dedicated to 2020 - International Year of Plant Health







eTwinning Quality Label

CIUBUC IULIANA
Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the Quality Label

For the project:

**The Harmony of Nature - 2020 Crosscurricular
project, transdisciplinary and STE(A)M.**

01.08.2021



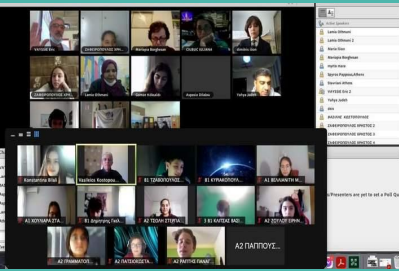
Simona Velea
National Support Service
Romania



The Harmony of Nature-2021- STE(A)M project

founder-Iuliana Ciubuc-Romania

Cofounder- Stoyna Ilieva-Bulgaria





Twinning Quality Label

Alina Mihailescu
Scoala Gimnaziala „Grigore Mihaescu”, Viadești, ROMÂNIA

a obținut Certificatul de Calitate
pentru proiectul:

THE HARMONY OF NATURE -2021, STE(A)M project

24.09.2021

Simona Velea
Biroul național de asistență
ROMÂNIA



Twinning Quality Label

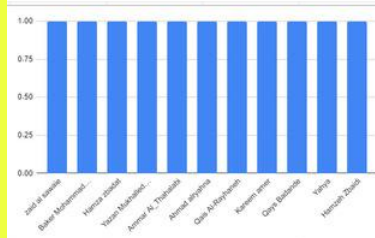
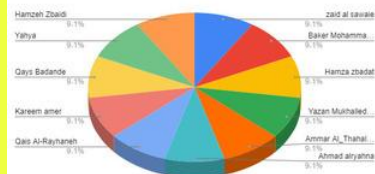
Yahya Abojudeh
Mashar'eh Military School, Jordan

is awarded with the Quality Label
For the project:

THE HARMONY OF NATURE -2021, STE(A)M project

28.09.2021

Tala Sweis
National Support Service
Jordan



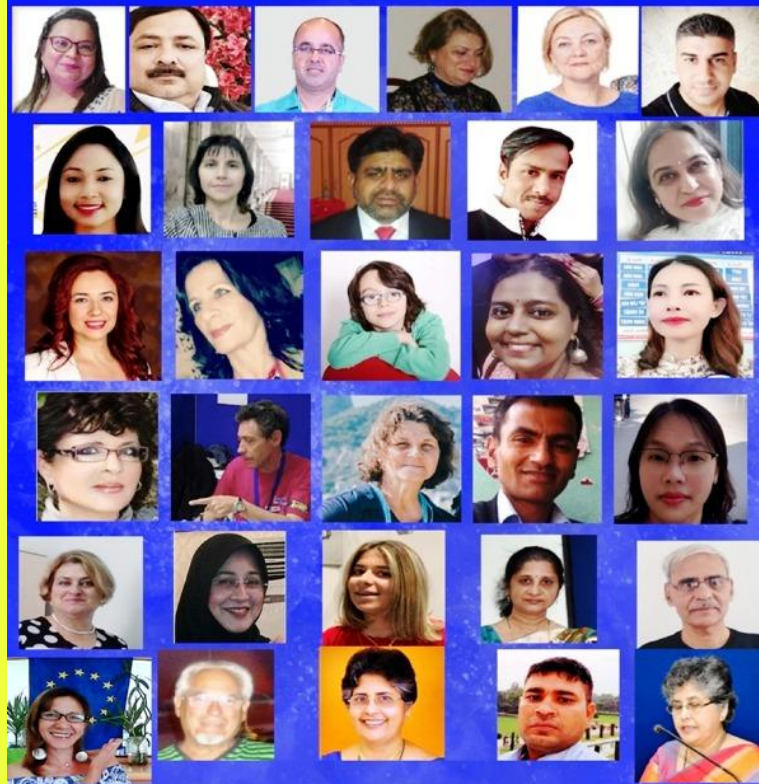
IULIANA CIUBUC

THE HARMONY OF NATURE

on the Xth anniversary of eTwinning project
Examples of good practice



Editura PIM







Classroom: Clasa IV B, "Ion Creanga" Gymnasium School, Buzau, Romania

"ION KALINDERU" COLLEGE BUSTENI

About us:

This educational institution counts a long and rich history. The Ministry of Education, Research, Youth and Sports has recognized the high school status of the institution. The educational institution for high school students was established in 1924, after which the school was named after the famous Romanian poet, Ion Calinderu. It has a multifunctional gym hall and a professional restaurant and the school also has a library. The "Ion Calinderu" High School students have won major awards in numerous sports competitions. The school also has an orchestra, a choir, and a theater group. The school has many computer classes equipped with laptops. The school also has a library with many books in several languages. The school is a member of the European Association of Schools.

Our school network:

Ion Calinderu College
Busteni
Buzau County
Romania

Romanian teachers team:

- Petrea Constantin
- Drăcea Lavinia
- Gheorghe Ancuța
- Voicu Alina
- Irimia Iacob Cati
- Grigore Narcis
- Ciocile Liviu
- Tudorache Nicoleta

Erasmus+

9-13 MAY 2022

Address: City: BUSTENI, Romania
Phone: +40 238 510 100
Email: info@ioncalinderu.ro

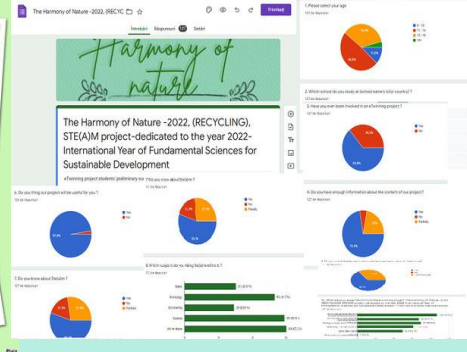
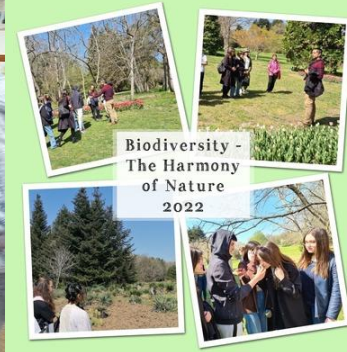
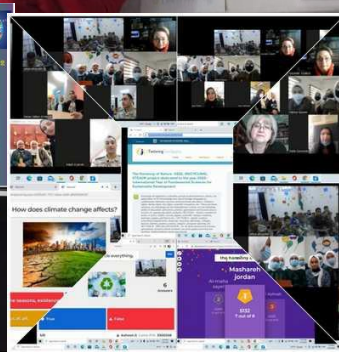
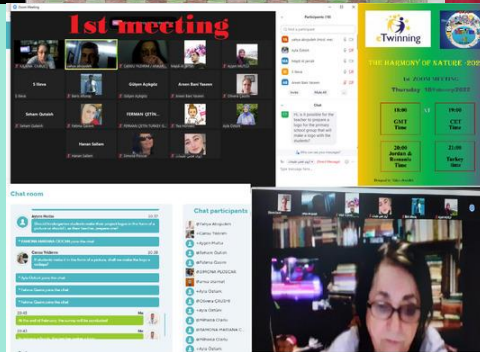


The Harmony of Nature -2022, (RECYCLING), STE(A)M project-dedicated to the year 2022-International Year of Fundamental Sciences for Sustainable Development

Founder Iuliana Ciubuc-Romania

Cofounder- Yahya Abojudeh-Jordan





8. $\frac{2}{3}$ of the Earth is covered by water, 4/09/2015,
founders: Iuliana Ciubuc-Romania &
Nino Chanturidze-Georgia





9. My wonderful school life, 28.11.2014, founders: Iuliana Ciubuc-Romania & Natalia Grushko-Ukraine



10. My first book, 11.10.2018, founders: Iuliana Ciubuc-Romania & Natalia Grushko- Ukraine



11. Let's celebrate EDL(European Day of Language) together, 06/09 2015, Founders: Iuliana Ciubuc-Romania & Barbara Tatol -Poland



12. Wath problems does Global warming causes, 04.09.2015

Founders: Iuliana Ciubuc-Romania & Nana Gigolashvili -Georgia

Natura are nevoie de prieteni

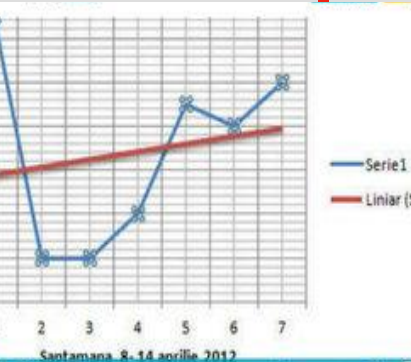
Dacă respectăm mediul înconjurător, de darurile lui se pot bucura și generațiile viitoare. „A înțelege natura înseamnă a înțelege viitorul, dar a face ceva pentru salvarea naturii atât de amenințată azi, înseamnă să contribuie la fericirea omenirii” (Eugen A. Pora)



13. New Year Traditions in different countries, 04/09/2015, founders: Iuliana Ciubuc-Romania & Manana Gadalia- Georgia



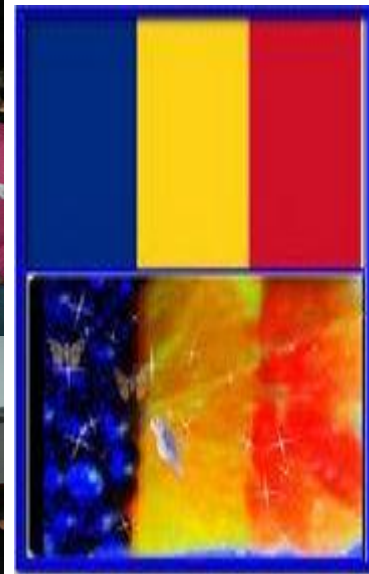
14. EARTH -Watching club, 20.11. 2011, Founders: Cecilia Cantizano - Spania,& Iuliana Ciubuc-Romania



II. ETwinning projects we participated in as partners

1. Tasty Flags, 30.09.2012, founders: Ksenija Vidmar Nincevic -Croatia & Livia Dobrescu -Romania





2. Mr. Bean, Mrs Lentil and their tiny peas celebrating the International Year of Pulses-2016, founders: Athanasia Zafeiropoulou- Greece & Vayssie Eric- France

European Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the European Quality Label

For the project:

Mr Bean, Mrs Lentil and their tiny
peas celebrating the International
Year of Pulses 2016

25.10.2017


Simona Velea
National Support Service
Romania


Marc Durando
Central Support Service



eTwinning Pupil Quality Label

Minea Mihai, Vlad Iulian, Balaban Andreia Iustina, Balaban Georgiana,
Balaban Bogdan, Pescaru Nicusor, Radulescu Narcis,
Geanta Razvan, Proaraciuc Anne Marie, Pripici Gabriel
coord. teacher-Iuliana Ciubuc
has been awarded with the eTwinning Quality Label as a pupil for the project

Mr Bean, Mrs Lentil and their tiny
peas celebrating the International
Year of Pulses 2016

14.10.2017



Simona Velea
National Support
Service Romania




Marc Durando
Central Support Service



eTwinning Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the Quality Label
For the project:

Mr Bean, Mrs Lentil and their
tiny peas celebrating the
International Year of Pulses 2016

14.10.2017


Simona Velea
National Support Service
Romania


Marc Durando
Central Support Service





3. Eratosthenes 2015, 25.01.2015, founders: Vayssie Eric-France & Bill Kostopoulos- Greece



Eratosthenes experiments



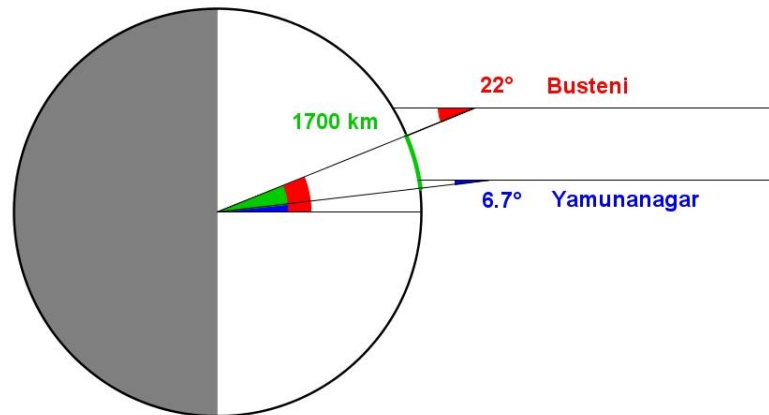
4. Eratosthenes 2016, 09/01/2016, Founders: Vayssie Eric-France & Bill Kostopoulos-Greece





21 June 2016 (Busteni- ROMANIA) Latitude 45.416

21 June 2016 (Yamunanagar- INDIA) Latitude 30.117

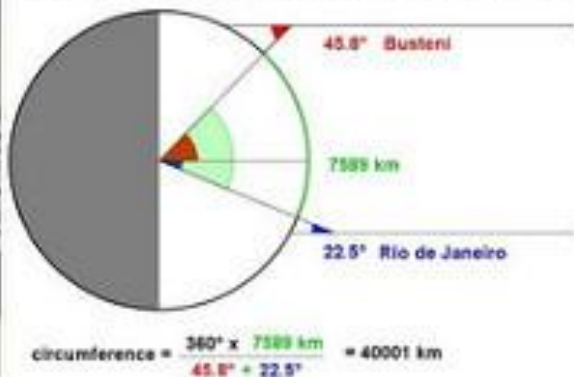


$$\text{circumference} = \frac{360^\circ \times 1700 \text{ km}}{22^\circ - 6.7^\circ} = 40000 \text{ km}$$

School	Best Partner	Circumference (km)	Date
Anisacate	Neoric	39996	8 June 2016
Athens A	Hyderabad	40267	15 June 2016
Athens Acropolis	Anisacate	39987	17-Jun-2016
Ben Arous	Anisacate	39066	18-Jun-2016
Bhuj	Anisacate	39973	13-Jun-2016
Brștanovo	Rio CENOM	40264	2-3 June 2016
Busteni	Yamunanagar	40000	21 June 2016
Chivilcoy	Lafrançaise	40167	20 June 2016
Donji Muć	Anisacate	40001	20 June
Eleu dit Leauwette	Busteni	40849	7 June
HôChiMinh City	Piraeus	40076	21 June 2016
Hyderabad	Athens A	40267	15 June 2016
Ioannina	Lafrançaise	39680	16 June 2016
José de la Quintana	Lafrançaise	40493	16 June 2016
Krokos	Mumbai	37872	21 June 2016
Kuantan	Lafrançaise	40093	14 June 2016
Lafrançaise	Anisacate	39965	20 June 2016
Marina di Carrara	Eleu dit Leauwette	38042	7-Jun-2016
Mumbai	Krokos	37872	21 June 2016
Nis	Anisacate	40281	14 June 2016
Niterói	Anisacate	34659	19 June 2016
Neorić	Anisacate	39996	8 June 2016
Petroupoli	Anisacate	40029	14 June 2016
Piraeus	HôChiMinh City	40076	21 June 2016
Pylos	Anisacate	39270	9 June 2016
Rio CENOM	Ioannina	41151	1 June 2016
Sfax	Neorić	39964	4-6 June 2016
Shenzhen	Lafrançaise	39950	5-6 June 2016
Úbeda	Yamunanagar	40010	21 June 2016
Yamunanagar	Busteni	40000	21 June 2016

23 sept. 2016,
autumnal equinox
Busteni, Romania

23 September 2016 (Busteni-ROMANIA) Latitude: 45.416 °
23 September 2016 (Rio de Janeiro-BRAZIL) Latitude: -22.89 °



2016 September equinox videoconference (700270475)

saba Meeting

Agenda India p... Europ... Greec... Americ...

Participants

- Athanasia ...
- Eric Vayssié
- Iuliana Cebuc
- Daniela Mirak
- Dani Charba...
- Manasia Bor...
- Moni Padin

Chat

Athanasia Zafeiropoulou: we will show serbia's slides and audio is ok

Athanasia Zafeiropoulou: serbia can present themselves without camera

Athanasia Zafeiropoulou: microphone

Athanasia Zafeiropoulou: click on microphone

Busteni ROMANIA

Teaching Unit

40 001 km

+45.416 N

+25.535 E

Colegiul Ion Kalinderu

23 September 2016 (Busteni-ROMANIA) Latitude: 45.416 °

23 September 2016 (Rio de Janeiro-BRAZIL) Latitude: -22.89 °

45.8° Busteni

7589 km

22.5° Rio de Janeiro

circumference = $\frac{360^\circ \times 7589 \text{ km}}{45.8^\circ + 22.5^\circ} = 40001 \text{ km}$

Eric Vayssié

Padman Naidu

Iuliana Cebuc

Daniela Mirak

En session

Enregistré... 00:04:30

Prise de parole: Eric Vayssié

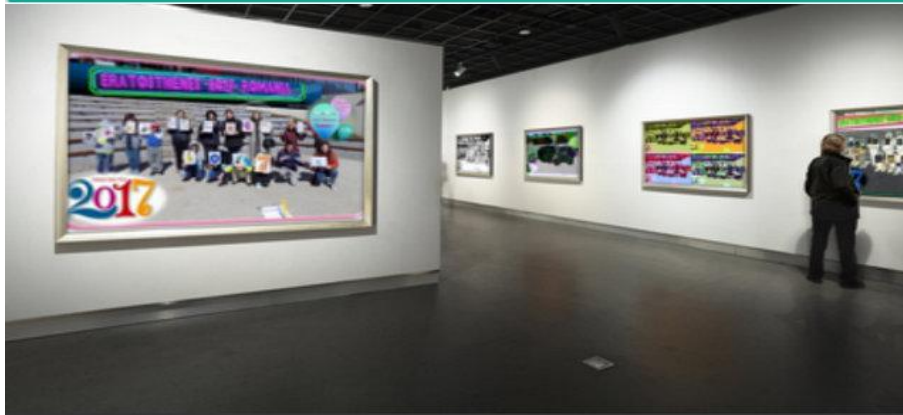
Alimenté par saba

Start

3:11 PM

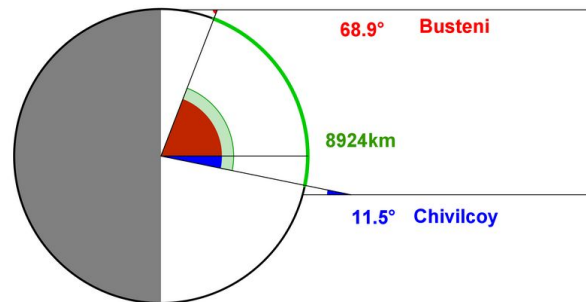
00/13/2016

5.Eratosthenes 2017, 31 jan. 2017, Founders: Eric Vayssie-France & Bill Kostopoulos- Greece





21/12/2017 (Busteni-Romania) Latitude: 45.416°
 21/12/2017 (Chivilcoy-Argentina) Latitude: -34.911°



$$\text{circumference} = \frac{360^\circ \times 8924\text{km}}{68.9^\circ + 11.5^\circ} = 39958 \text{ km}$$





eTwinning Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni,
Romania

is awarded with the Quality Label
For the project:

Eratosthenes 2017

01.10.2018

Simona Velea
National Support Service
Romania



Erasmus+

European Quality Label



CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala,
Busteni, Romania

is awarded with the European Quality Label

For the project:

Eratosthenes 2017

23.10.2018

Simona Velea
National Support Service
Romania

Santi Scimeca
Central Support Service
Project manager

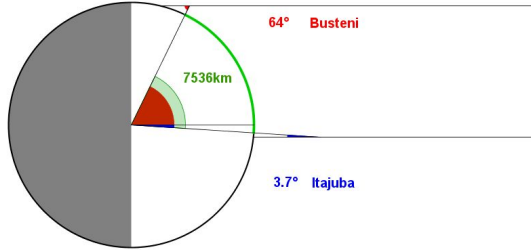


Erasmus+

6. Eratosthenes 2018, 11.01. 2018, ongoing project

Founders: Vayssie Eric -France & Bill Kostopoulos-Greece

26/01/2018 (Busteni-Romania) Latitude: 45.416°
26/01/2018 (Itajuba-Brazil) Latitude: -22.415°

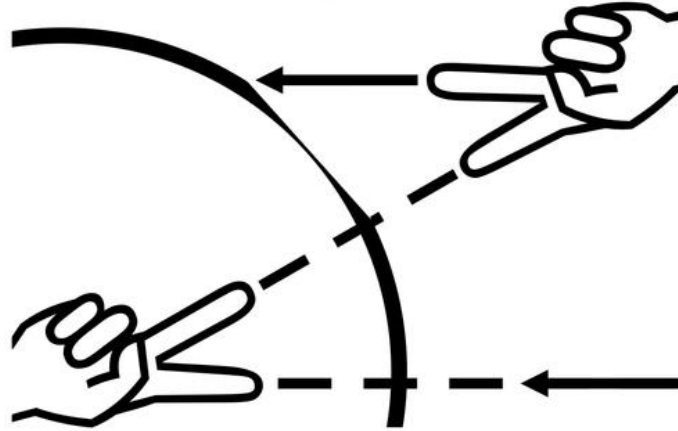


$$\text{circumference} = \frac{360^\circ \times 7536\text{km}}{64^\circ + 3.7^\circ} = 40073 \text{ km}$$



Project underway

Eratos 2018



eTwinning project since 2005



City	Partner	Circumference (km)	Date
Aigio	Piranguinho	39974	23 january
Alta Gracia	Lafrançaise	40042	25 january
Athens	Busteni	39941	29 january
Busteni	Itajuba	40073	26 january
Ilion 3	Itajuba	39963	19 january
Illion 11	Piranguinho	40156	23 january
Itajuba	Ilion 3	39963	19 january
Lafrançaise	Piranguinho	40017	25 january
Pergamino	Busteni	39717	31 january
Piraeus	Piranguinho	39921	18 january
Piranguinho	Lafrançaise	40017	25 january
Rio CENOM	Busteni	41269	16 january
Dholpur	Piranguinho	39607	17 january
Average		40051	



**ERATOSTHENES -2019-
eTwinning project
Founders- Eric Vayssie-France
& Bill Kostopoulos-Greece**



10-13 January 2019

100 Hours **of Astronomy**

10/01/2019

Colegiul Ion Kalinderu
Scoala Gimnaziala Sanatoriala

BUSTENI-ROMANIA

Latitude = 45.416N

Longitude = 25.535E

Gnomon = 10.5 cm

Shadow = 25.0 cm

Angle = 67.2

Solar noon = 12:26

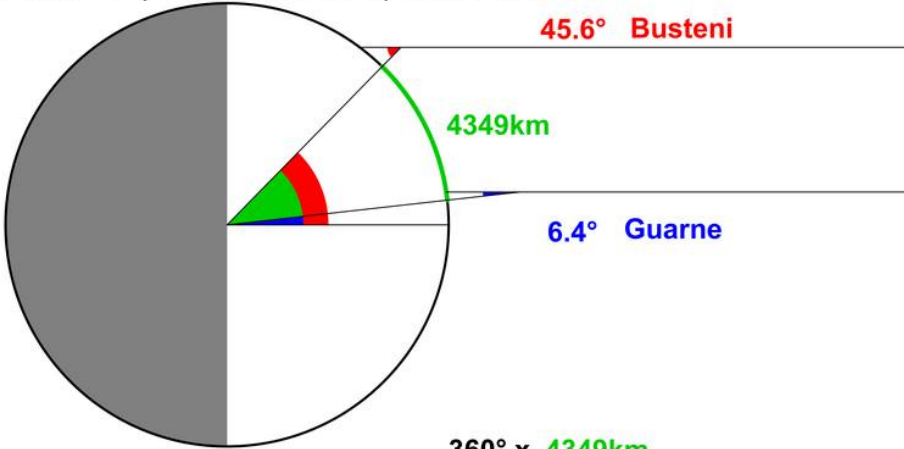




**Colegiul Ion Kalinderu, Scoala Gimnaziala Sanatoriala,
BUSTENI-ROMANIA**

20/03/2019 (Busteni-Romania) Latitude: 45.416°

20/03/2019 (Guarne-Colombia) Latitude: 6.274°

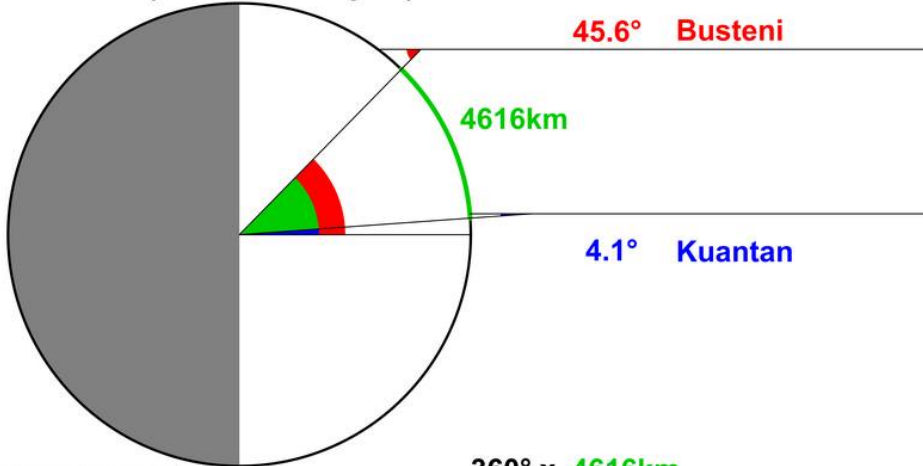


Distance	Angle
circumference	360°
4349km	45.6° - 6.4°

$$\text{circumference} = \frac{360^\circ \times 4349\text{km}}{45.6^\circ - 6.4^\circ} = 39940 \text{ km}$$

20/03/2019 (Busteni-Romania) Latitude: 45.416°

20/03/2019 (Kuantan-Malaysia) Latitude: 3.87°



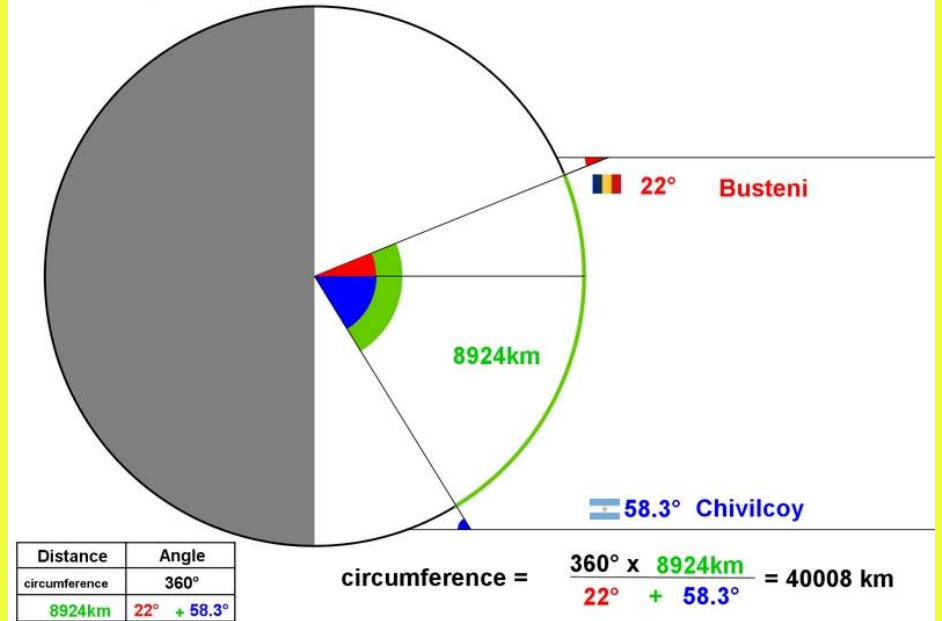
Distance	Angle
circumference	360°
4616km	45.6° - 4.1°

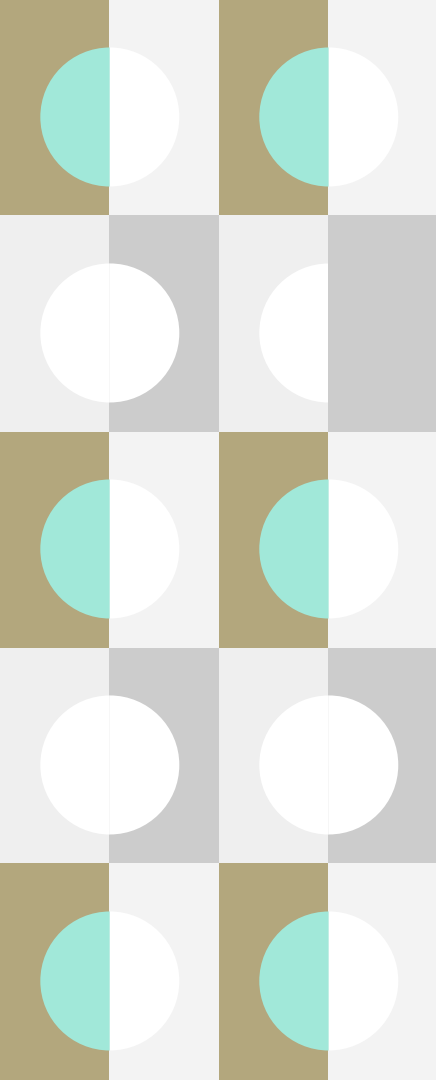
$$\text{circumference} = \frac{360^\circ \times 4616\text{km}}{45.6^\circ - 4.1^\circ} = 40042 \text{ km}$$

City	Partner	Circumference (km)	Date
Aigio	Guarne	39971	18 June
Al Minya	Piranguinho	39920	22 June
Alexandria	Piranguinho	41076	22 June
Andarai	Busteni	43047	26 June
Aswan / Kom Ombo	Piranguinho	40430	22 June
Bizerte	Guarne	38878	12 June
Busteni	Chivilcoy	40008	20 June
Cameron Highlands	Chalkida	35501	12 June
Chalkida	Chivilcoy	41456	20 June
Chivilcoy	Busteni	40008	20 June
El Senbellawein	Piranguinho	42300	22 June
Guarne	Aigio	39971	18 June
Itajubá	Margineni	40085	21 June
Lafrançaise	Chivilcoy	40015	20 June
Mansourah	Piranguinho	39660	22 June
Margineni	Guarne	40062	21 June
Mohammedia	Itajubá	41609	21 June
Petroupoli	Piranguinho	40029	20 June
Piranguinho	Petroupoli	40029	20 June
Port Said	Piranguinho	39389	22 June
Rio de Janeiro cenom	Lafrançaise	39889	14 June
Rio Prefeitura	Lafrançaise	46229	07 June
Sohag	Piranguinho	40056	22 June
Úbeda	Chivilcoy	40010	20 June
Yamunanagar	Lafrançaise	39986	21 June
Average		40385	

20/06/2019 (Busteni-Romania) Latitude: 45.416°

20/06/2019 (Chivilcoy-Argentina) Latitude: -34.911°



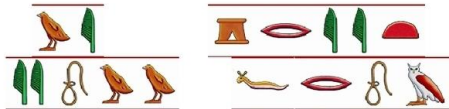


Eratosthenes - 2021



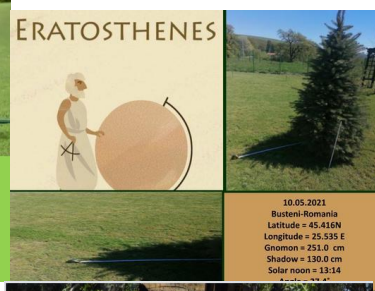
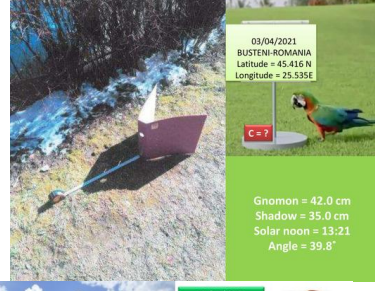
Translate a word into hieroglyphs

We greet you from Busteni-Romania

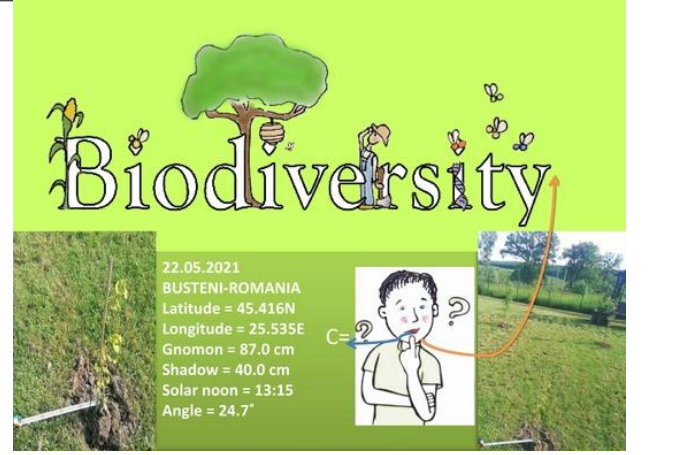
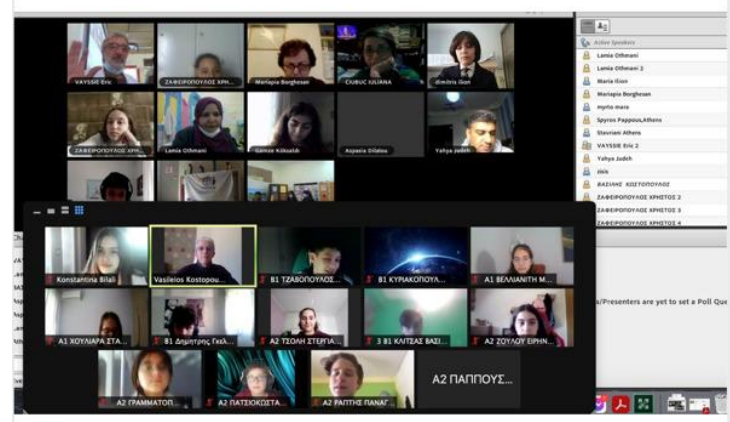


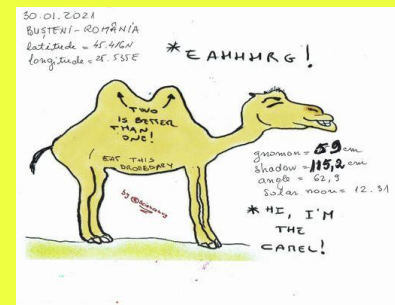
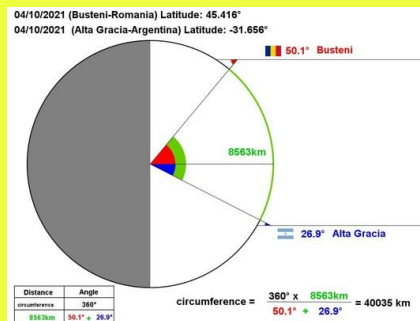
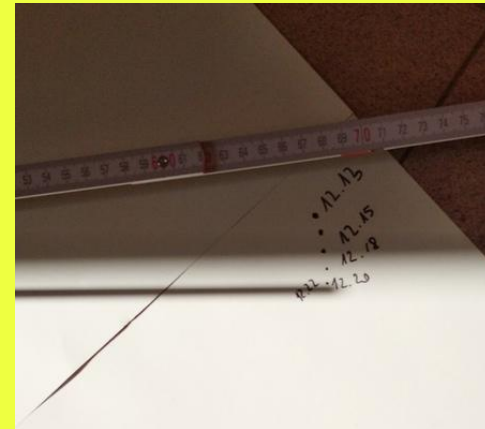
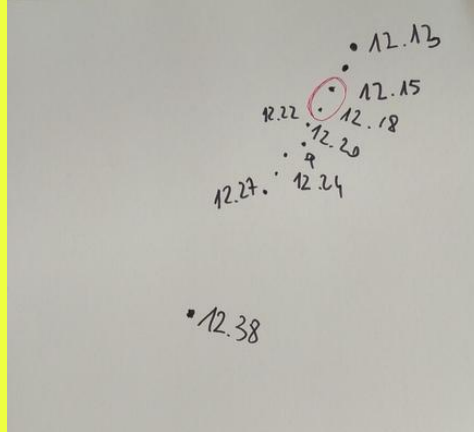
<http://www.eratosthenes.eu/spip/hieroglyph/hieroglyph-twinspace4.html>





Vc in Eratosthenes project shared through Zoom to my students !





QL Eratosthenes 2021



eTwinning Quality Label

CIUBUC IULIANA
Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the Quality Label

For the project:

Eratosthenes 2021

08.08.2022



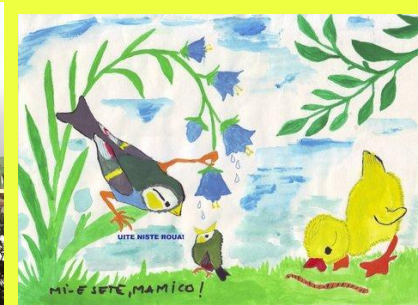
Mirela Alexandru
National Support Service
Romania

7. Learn trough play-24.02.2015,

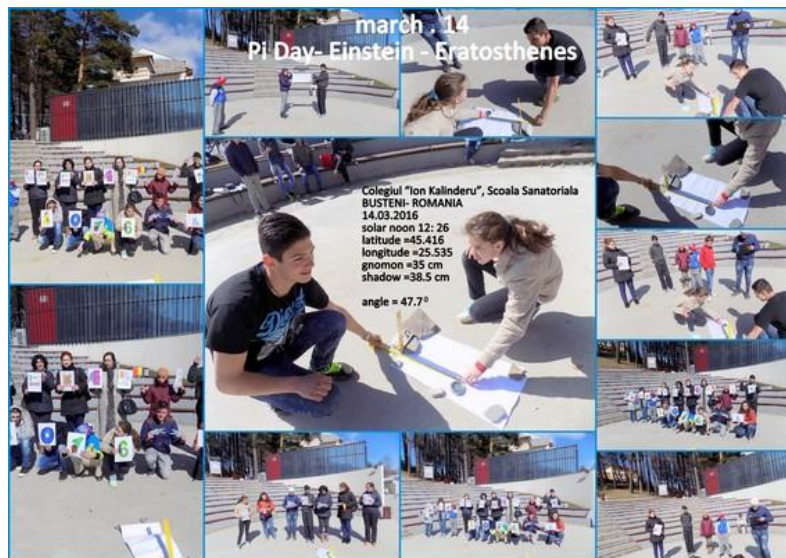
Founders: Lejla Duli, Albania & Monika Karusova, Cehia



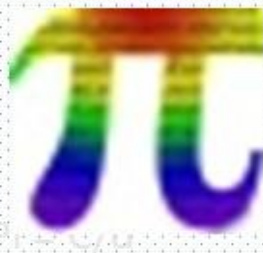
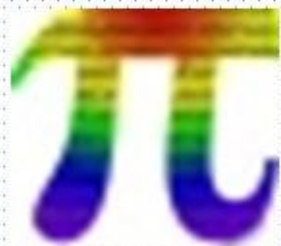
Curcubel dublu in Zona telecabinei Busteni, PH, RO
10 iun 2015



8. Past, Present and Future with The Mysterious Pi, 26.02. 2016, founders: Maia Porombrica, Rep. Moldova & Iuliana Trașcă, România



- Activity 1 (March 2016) - Pi in the past and present/ team working-our area, our school, PI number –History
- Activity 2 (April 2016) - Pi in feature/ posters Contest-logo for teams and for project (votes using a Google form)
- Activity 3 (April- May 2016) - Pi in present and future/ individual working-materials of PI Applications-materials with Pi number proposed by teams of students from different countries (create using Google Docs or students Corner).-solve of proposed issues
- Activity 4 (June-July 2016) Pi in future/-exhibition with the final product of project,-the photos of the celebrations, 14/03/2016 (Pi Day), 22/07/2016 (Pi Approximation Day)- impressions and exchange of messages between partners





eTwinning Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni,
Romania

is awarded with the Quality Label
For the project:

Past, Present and Future with the Mysterious Pi

27.09.2018

Simona Velea
National Support Service
Romania



Erasmus+

9. Physics and Astronomy, 02.11.2014, Founders: Murat Malkonu- Turkey & Serenella Liliana Dinu-Romania



10.EARTH AND SPACE, 09.09.2016, Founders: Christelle Lapra -France & Ali Murat Civi-Turkey



The project team wishes you in Romania
Merry Christmas & Happy New Year -2017!





Look and measure
the length of the
shadow stick!



Christelle LAPRA, Ecole élémentaire Bouvet B, France
 Ali Murat ÇİVİ, Narlıkuyu İlkokulu, Turkey
 Meral Koçak, Ahmet Necati Hancıoğlu İlkokulu, Turkey
 TULIN ARSLANPINAR, Atatürk İlkokulu, Turkey
 CIUBUC IULIANA, Colegiul "Ion Kalinderu", Scoala Sanatoriului, Busteni, Romania
 Senem KALKAR, Denizciler Mustafa Kemal İlkokulu, Turkey
 Pelin BÖLÜKBAŞI, DURMUŞ ALI ÇOBAN ANADOLU LİSESİ, Turkey
 Montse Mañosa, Escola Sant Sadurni, Spain
 muharrem süleyman oğuz, Gazi Mustafa Kemal İlkokulu, Turkey
 Ioannis Chouliaras, GENESIS, Private Primary School, Ioannina, Greece - ΕΚΠΑΙΔΕΥΤΗΡΙΑ
 ΓΕΝΕΣΙΣ, Ιδιωτικό Δημοτικό Σχολείο, Greece
 Claudia Massarelli, ICS "Don Giulio Testa" di Venafro, Italy
 Rosa Graniero, ICS "Garibaldi - Leone", Italy
 Stefania Mastrapasqua, ICS "Garibaldi - Leone", Italy
 Michela Gallerani, ICS 3 di Renazzo, Italy
 Caroline ANTUNES, Jules Ferry, France
 George Rongos, Junior High School of Thermi, Greece
 Damla Ataman Keçeci, Mustafa Vasıf Karsligil İlkokulu, Turkey
 Deniz Tokatlioğlu, Mustafa Vasıf Karsligil İlkokulu, Turkey
 Keziban Kaynar, Mustafa Vasıf Karsligil İlkokulu, Turkey
 ALİ EREN, Narlıkuyu İlkokulu, Turkey
 Halil Kıvrak, Narlıkuyu İlkokulu, Turkey
 saniye avan, Narlıkuyu İlkokulu, Turkey
 Dorina Marin, National College of Art "Octav Bancila" Iasi, Romania

Kamelia Racheva, NU "Knyaz Boris I", Bulgaria
 Branka Pastuović, Osnovna škola Brodarica, Croatia
 Barbara Tatol, Szkoła Podstawowa im. Kardynała Stefana Wyszyńskiego w Runowie, Poland
 zeynep ulaş, Yenışehir İlkokulu, Turkey
 Eva Mareková, Základná škola, Slovakia
 Gulhanim Dursun, Şenlik İlkokulu, Turkey

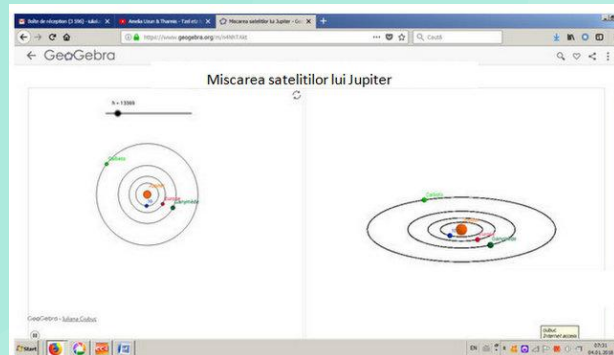
were awarded the Label for their project:

EARTH and SPACE

09.09.2016

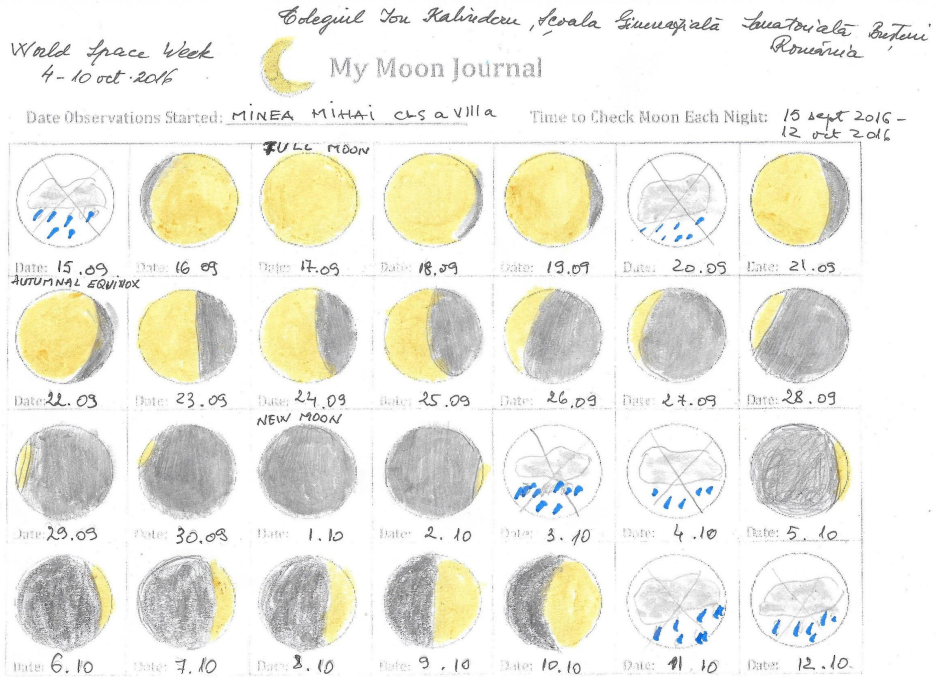

 Mehmet Fatih DÖĞER
 National Support Service
 Turkey


 Elizabeth Sauser-Monnig
 National Support Service
 France





<https://create.piktochart.com/infographic/saved/26958657>



International exhibition "EARTH and SPACE"

European Quality Label



CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala,
Busteni, Romania

is awarded with the European Quality Label

For the project:

EARTH and SPACE

23.10.2018

Simona Velea
National Support Service
Romania

Santi Scimeca
Central Support Service
Project manager



Erasmus+



eTwinning Quality Label

CIUBUC IULIANA Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni,
Romania

is awarded with the Quality Label
For the project:

EARTH and SPACE

27.02.2018

Simona Velea
National Support Service
Romania



eTwinning Pupil Quality Label

has been awarded with the eTwinning Quality Label as a pupil for the project

EARTH and SPACE

27.02.2018

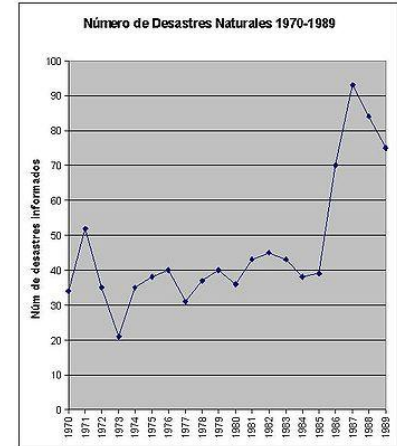
Simona Velea
National Support
Service Romania



Erasmus+

11. Let's be friends of the Earth, 16.04.2010

Founders: Cecilia Cantizano-Spania & Anonymous Anonymous-Poland



12. Eco Garden 3, 25.04.2016,

Founders: Dŭrdane Gŭner- Turkey & Alina Rumegă -Romania



12. Decorating the European Christmas Tree, 01.10.2011

founders: Rebecca O'Neill- England & Paraskevi Belogia-Greece



13. Arth Hopscotch, Sotronul artelor, 01.20. 2014

Founders : Madalina Gheorghe Tanase & Danuta Bertkowiak Siekanska

Procesul de imbatranire este inevitabil, cel de maturizare este...optional :)



14. Expovoluntary -Expo-Photo exhibition on volunteering in 2011 -European Earth of volunteering, 12.09.2010

Founders: Ecaterina Grecu-Romania & Krisztina Varga- Ungaria



15. Children and Nature, 14.05. 2010

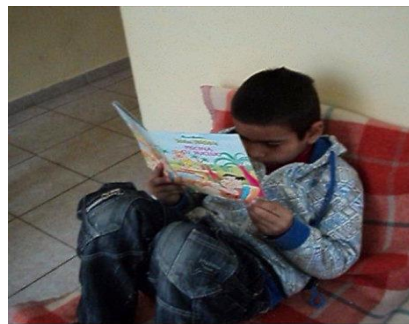
Founders: Daniela Masoud-Romania & Iolanta Tokarek-Poland



16. Enjoy Reading, 31.12.2017,

Founders : Teona Gogrichiani-Georgia & Liliana Picu-Romania
ongoing project





**17. We discover European tradition and customs, 09.01.2018,
Founders: Kathuna Asanidze-Georgia & Camelia Guzu-Romania
Ongoing project**



Khatuna Asanidze, LEPL Telavi N 3 Public School, Georgia
Camelia Guzu, Scoala Gimnaziala "George Enescu" Sinaia, Romania
Behlül Akyol, CEYHAN CUMHURİYET İLKOKULU, Turkey
Dan Guzu, Colegiul "Ion Kalinderu", Busteni, Romania
Madalina Gheorghe-Tanase, Colegiul de Arta "Carmen Sylva" Ploiesti, Romania
CIUBUC IULIANA, Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania
Petrina Blushi, Gjumnazi 'Qemal Stafa', Albania
Arbana Hallva, Jonuz Topuzi, Albania
Minodora Mariuca Craciun, Scoala Gimnaziala "George Enescu" Sinaia, Romania

were awarded the Label for their project:

We discover European traditions and customs

05.01.2018

Simona Velea
National Support Service
Romania

Marc Durando
Central Support Service

Giorgi Machabeli
National Support Service
Georgia



Erasmus+

AU FIL DE L'EAU- eTwinning project

Founder Benoit Truchetet-France

& Sabine Van den Berg- Belgium-

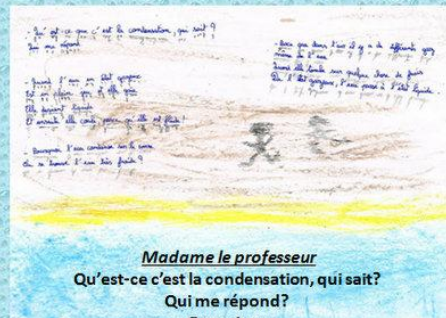
2018





L'ecologiste

Parce qu'elle est une source de vie
Je faut garder l'eau,
C'est l'école qui nous l'apprend
A ne pas la polluer!
Faisons de l'économie,
Emplions la raisonnablement
Ce n'est pas que toi qui en a besoin
L'eau est un element global.
C'est pour cela que vous soyez!
Sans elle la planète disparaîtrait
Lancez sur toute la terre ce message,
Soyez volontaire, avec du courage!



Madame le professeur

Qu'est-ce c'est la condensation, qui sait?

Qui me répond?

Georgiana

Quand l'eau en état gazeuze

Est en plein jeu et gaie

Elle deviant liquid

Et ensuite coule, parce qu'elle est fluide!

Madame le professeur

Pourquoi l'eau condense sur le verre

Où se trouve l'eau très froide?

La petite chercheuse

Quelle merveille pour la vie

Quand tu as gaz ou liquid

Mais glace aussi.

Quand tu es gazeuse, tu est très légère,

Tu méfies la gravitation out u l'ignores

Et tu montes vers les hauteurs,

en formant de beaux nuages

Et ensuite, sous forme de pluie ou neige, tu
redesends.



- Deux atomes d'hydrogène

Et l'un d'oxygène

Ont fait la révolution

Quand ils ont fait leur apparition

S'ils sont bien liés

Ils sauvent qui que se soit.

Parce qu'ils forment de l'eau

Et ainsi dans le monde ils comptent d'abord.

Pour le monde animal

Tout comme pour celui vegetal

C'est à dire pour le monde vif

L'eau n'est pas seulement de l'énergie!

L'eau

Mais que pense-tu,
Quand je me transforme en flammes de neige.
Si tu m'étudies plus
Tu vas me voir en mille formes.
Dans de différents lieux sur la planète.
Les cristaux ont de différentes formes.
Qui, semble-t-il, ne se répètent pas.
Les causes doivent être encore découvertes!
Et parce que tu es toujours curieuse
Apprends à quel point je suis précieuse!



L'eau

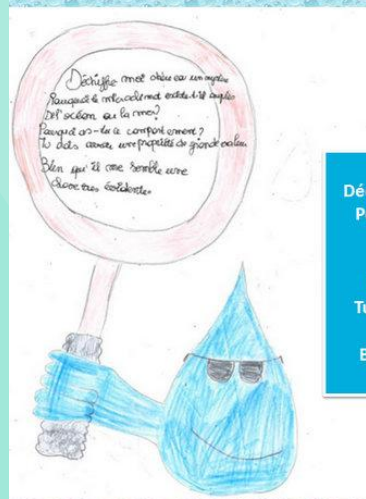
Mais qu'en penses-tu,
Quand je me transforme en facons de neige
Si tu m'étudies plus
Tu vas me voir en mille formes
Dans de différents lieux sur la planète.
Les cristaux ont de différentes formes,
Qui, semble-t-il, ne se répètent pas.
Les causes doivent être encore découvertes!
Et parce que tu es toujours curieuse
Apprends à quel point je suis précieuse!

L'eau

Tu es intelligent, tu as correctement saisi,
On voit que tu as un enfant intelligent.
Ce comportement paradoxale,
Qui est très, très important,
Est dû au fait que
J'ai la chaleur spécifique la plus grande
Je garde la chaleur dans le radiateur, la mer,
l'océan.
Donc je fais une grande économie d'énergie
Ce qui pour la planète
Et pour nous, c'est de la magie.

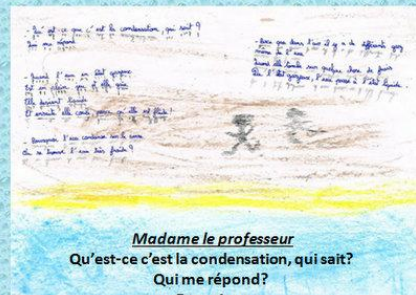


Tu es intelligent tu as correctement saisi
C'est peut-être que tu es un enfant intelligent
Ce comportement paradoxale
Ou peut-être que tu es un enfant intelligent
Est dû au fait que
J'ai la chaleur spécifique la plus grande
Donc je garde la chaleur dans le radiateur, la mer, l'océan
Donc je fais une grande économie d'énergie
Et pour nous, c'est de la magie.



Le grincheux

Déchiffre –moi, chère eau, un mystère
Pourquoi le microclimat existe-t-il
auprès
De l'aucean ou la mer?
Pourquoi as-tu ce comportement?
Tu dois avoir une propriété de grand
valeur
Bien qu'il me semble une chose très
évidente!



Madame le professeur

Qu'est-ce c'est la condensation, qui sait?
Qui me répond?

Georgiana

Quand l'eau en état gazeuse
Est en plein jeu et gaie
Elle devient liquide
Et ensuite coule, parce qu'elle est fluide!

Madame le professeur

Pourquoi l'eau condense sur le verre
Où se trouve l'eau très froide?

Le présentateur
- Deux atomes d'hydrogène
Eu l'un d'oxygène
Ont fait la révolution
Quand ils ont fait leur apparition
S'ils sont bien liés
Ils savent qui que se soit.
Parce qu'ils forment de l'eau
Et ainsi dans le monde ils comptent d'abord.
Pour le monde animal
Tout comme pour celui végétal
C'est à dire pour le monde vif
L'eau n'est pas seulement de l'énergie!





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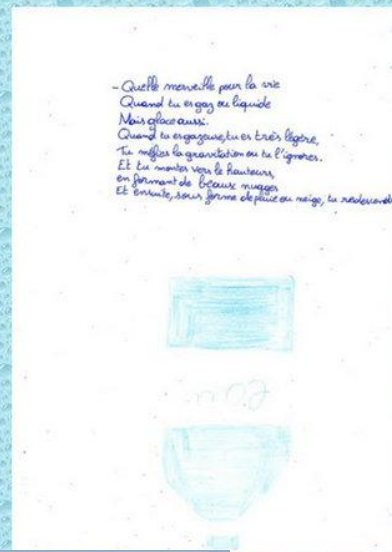
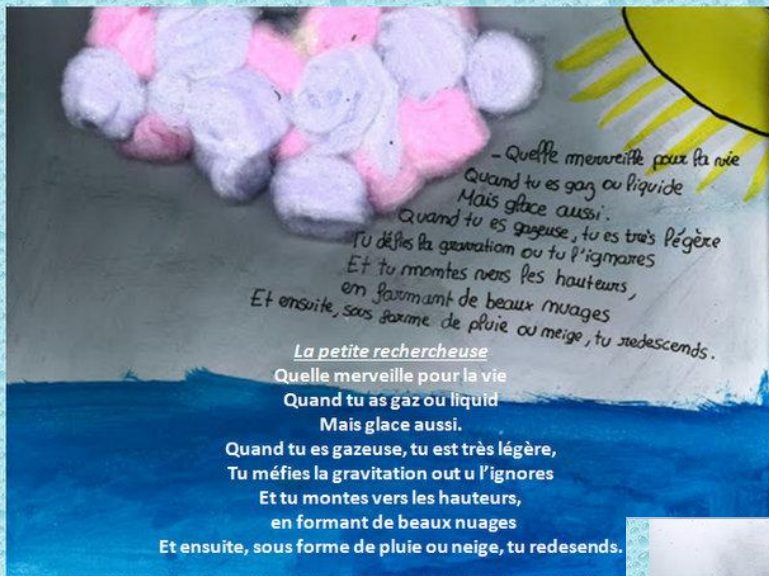
L'eau
Si je n'avais pas été créé
Pour paradoxalement me comporter
La vie n'aurait pas existé
Sur la terre ancestrale
Oui, à zéro degrés Celsius
Je ne plonge pas au fond.
Au contraire je flotte
Et à quatre degrés Celsius
Je tombe au fond
Mais je sauve ce qui est terrestre.



L'eau
Mon rôle primordial
C'est un miracle, tu peux savoir
Reconnu mondialement
Les spécialistes m'ont analysée
Si je n'existais pas
Ce serait pire pour ta vie.
Car la vie n'existerait pas sur la Terre.

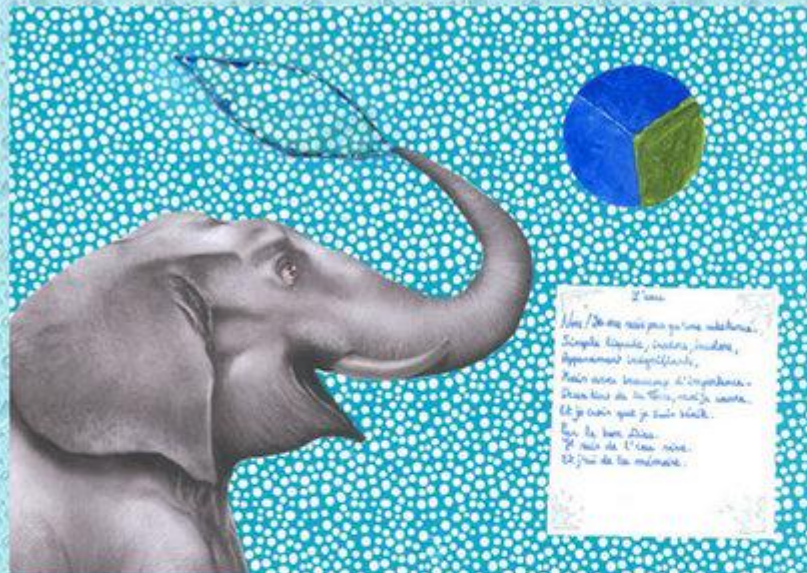
L'eau
Non! Je ne suis qu'une substance
Simple, liquide, inodore, incolore,
Apparemment insignifiante,
Mais avec beaucoup d'importance
Deux tiers de la Terre, moi je couvre
Et je crois que je suis bénite (bénie)
Par le bon Dieu
Je suis de l'eau vive
Et j'ai de la mémoire.





La petite chercheuse
Quelle merveille pour la vie
Quand tu es gaz ou liquide
Mais glace aussi.
Quand tu es gazeuse, tu es très
légère,
Tu méfies la gravitation out u
l'ignores
Et tu montes vers les hauteurs,
en formant de beaux nuages
Et ensuite, sous forme de pluie ou
neige, tu redesends.





L'eau

Un / Deux rien qu'une substance,
Simple, liquide, inodore, incolore,
Apparemment insignifiante,
Mais avec beaucoup d'importance -
Deux tiers de la Terre, moi je couvre
Et je crois que je suis bénite.
Par le bon Dieu.
Je suis de l'eau vive.
Et j'ai de la mémoire.

L'eau

**Non! Je ne suis qu'une substance
Simple, liquide, onodore, incolore,
Apparemment insignifiante,
Mais avec beaucoup
d'importance
Deux tiers de la Terre, moi je
couvre
Et je crois que je suis bénite
Par le bon Dieu
Je suis de l'eau vive
Et j'ai de la mémoire.**



Water quality analysis

ECO GARDEN- eTwinning project

Founder Durdane Guner- Turkey

& Alina Rumega-Romania

2016



Durdane Güner, E.B. ATATÜRK ORTAOKULU, Turkey
 Alina Rumega, Școala Gimnazială nr. 30 Timișoara, Romania
 ELENA BUSUIOC, Școala Gimnazială "Anastase Panu" Husi, Romania
 Lúcia Simões, Agrupamento de escolas de Anadia, Portugal
 Ana Cristina Lopes Fernandes, Agrupamento de Escolas Dr. Azevedo Neves, Amadora, Portugal
 João Pedro Carvalho, Agrupamento de Escolas Marcelino Mesquita do Cartaxo, Portugal
 Habibe Bal, Atatürk Secondary School, Turkey
 Fikriye HAMMUTOĞULLARI, Cemil Meriç Mesleki ve Teknik Anadolu Lisesi, Turkey
 Erdeli Elena Maria, Centru Școlar pentru Educație Incluzivă Nr 1 Oradea, Romania
 Anonymous Anonymous, Circolo Didattico "San Giovanni Bosco" di Biancavilla, Italy
 Maria Scarpino Pattarello, Circolo Didattico "San Giovanni Bosco" di Biancavilla, Italy
 CIUBUC IULIANA, Colegiul "Ion Kalinderu", Școala Sanatorială, Buzeni, Romania
 Fabrice Tondeur, Collège Boris Vian, France
 Hasan HAMMUTOĞULLARI, Dervişpaşa Secondary School, Turkey
 Sülün Dönmez, E.B. ATATÜRK ORTAOKULU, Turkey
 Anna Gruber - Whybra, Gimnazjum nr 2 im. Św. Maksymiliana Marii Kolbego w Bloniu, Poland
 Katarzyna Ślaba, Gimnazjum nr 25 w Gdańsku, Poland
 VADUVA IONELA, GRADINITA CU PROGRAM PRELUNGIT NR. 8, TARGU-JIU, Romania
 Vincenzo Sabia, ICS "1^o CD - A. Capraro", Italy
 Laura Cattaneo, ICS "Don Rinaldo Beretta" di Palma di Giussano, Italy
 Giuseppe De Lorenzo, ICS 2 di Arzachena, Italy
 Maia Pkxakdze, LEPL Oni Municipality Village Pipileti Public School, Georgia
 Dolores Micelli, Liceo Statale "Leonardo Da Vinci", Italy



FATMA ÇAYLAK, Menderes Fatma Ramazan Büyükoğlu Anadolu Lisesi, Turkey
 Natalija Spasovski, OOU "Toli Zordumis", North Macedonia
 Dimitrichka Georgieva, OU "St. St. Kiril and Methodius", Bulgaria
 Lidia Nistor, Școala Gimnazială "Mihai Eminescu" Braila, Romania
 Cristina Lazarescu, Școala Gimnazială Dumbrava - Structura Bucovat, Romania
 LENUTA RĂUTĂ, ȘCOALA GIMNAZIALĂ SASCUT, Romania
 Iulia Giorgiana Stancu, Școala Gimnazială Specială "Sf. Mina" Craiova (Secondary Special School "St. Mina" Craiova), Romania
 Agnieszka Poteraj, Szkoła Podstawowa nr 199 im. Juliana Tuwima w Łodzi, Poland
 Małgorzata Ferdyn, Szkoła Podstawowa nr 23 w Elblągu, Poland
 Faustina Guntulienė, Utenos vaikų lopšelis-darželis „Gandrelis“, Lithuania
 Helen Deane, Windsor Clive Primary School, United Kingdom
 Martin Kalamkovic, ŠOSO "Milan Petrović" sa domom učenika, Serbia

were awarded the Label for their project:

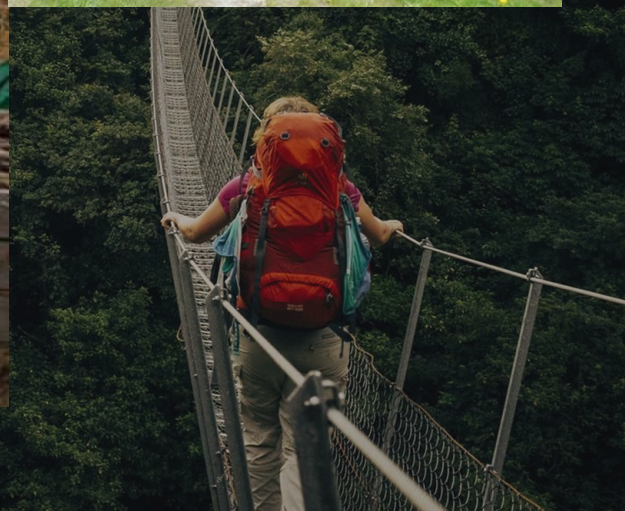
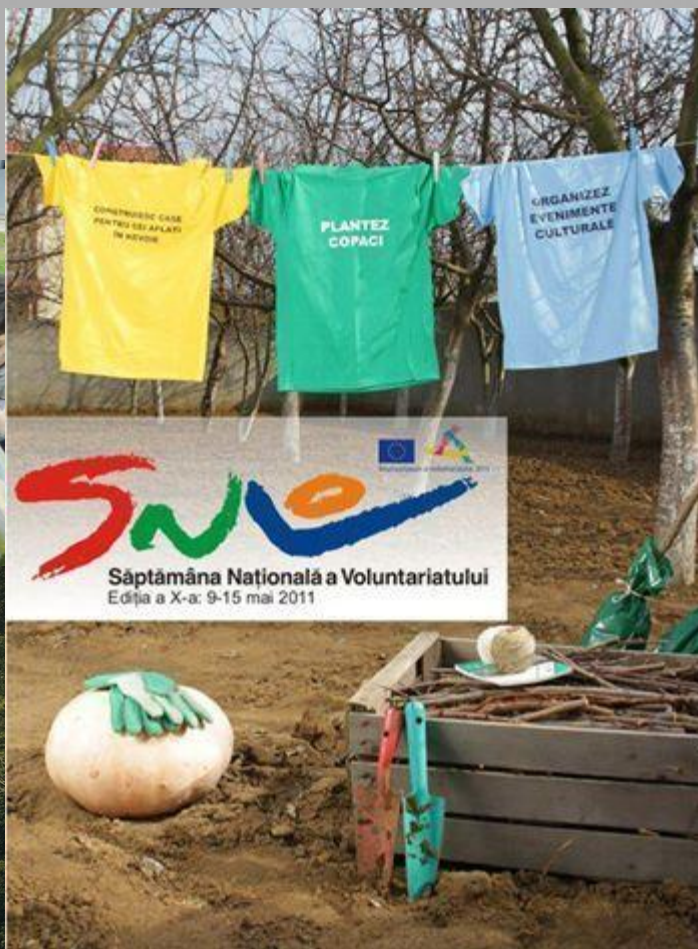
ECO GARDEN 3

25.04.2016

Mehmet Fatih DÖĞER
 National Support Service
 Turkey

Simona Velea
 National Support Service
 Romania







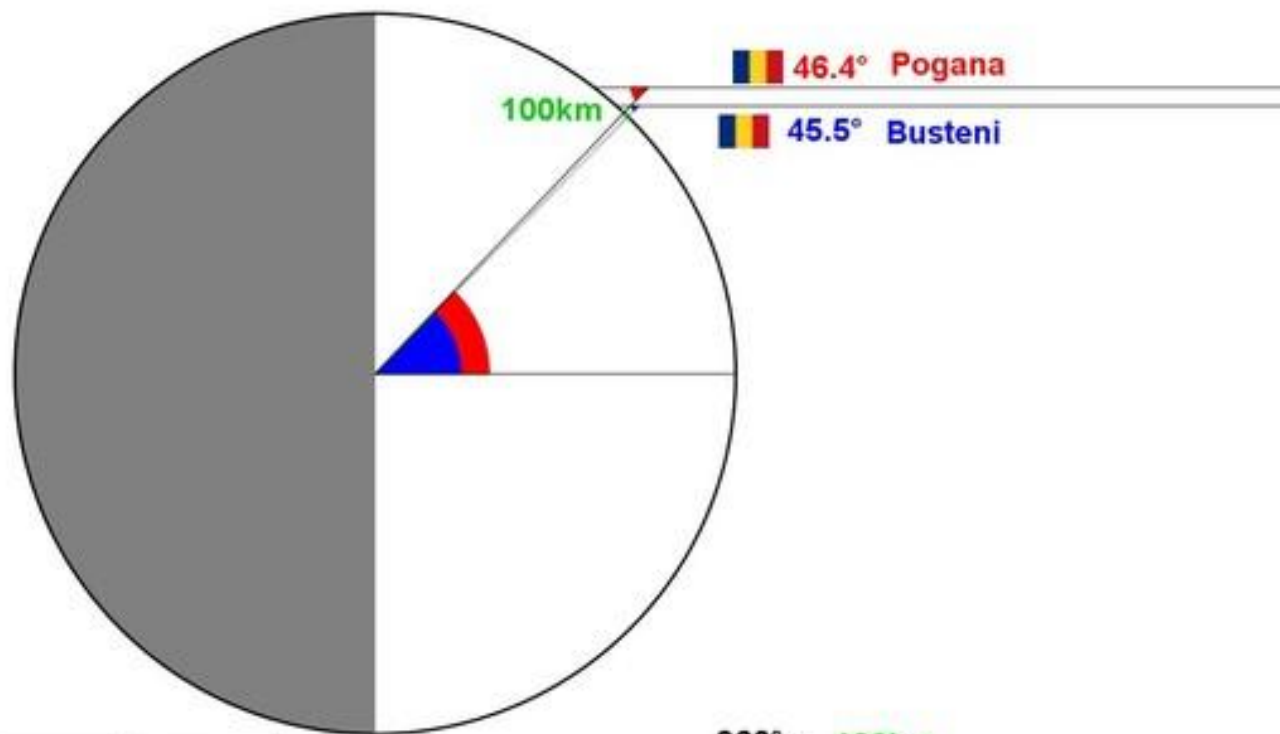
ERATOSTHENES-2022

**founders-Aspasia Dilalou-Greece
& Lamia Othmani-Tunisia**



20/03/2022 (Pogana-Romania) Latitude: 46.313°

20/03/2022 (Busteni-Romania) Latitude: 45.416°

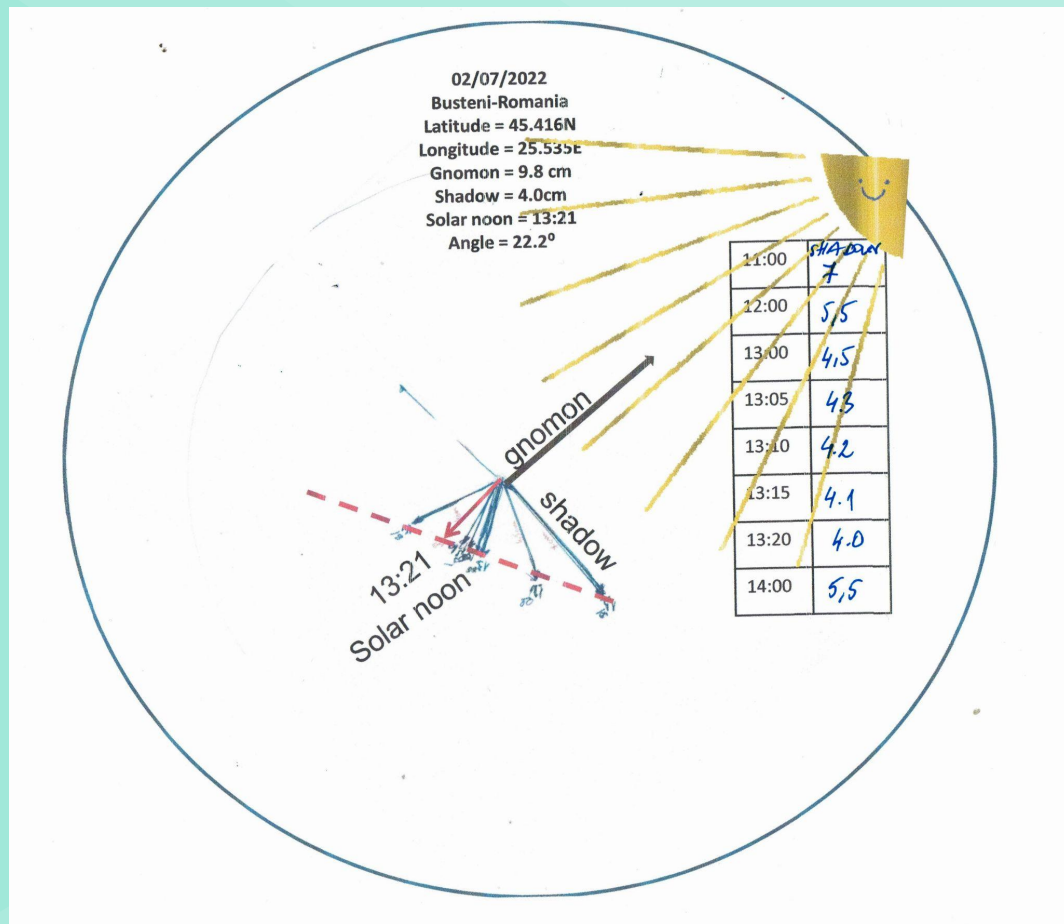


Distance	Angle
circumference	360°
100km	46.4° - 45.5°

$$\text{circumference} = \frac{360^\circ \times 100\text{km}}{46.4^\circ - 45.5^\circ} = 40000 \text{ km}$$

March 2022		Busteni	Montcuq	Chivilcoy	
	Angle	41.1	40.0	-39.2	
	Latitude				
Busteni	45.416		39273	40008	C
Montcuq	44.340	120		40023	I
Chivilcoy	-34.911	8924	8805		R
					DISTANCE

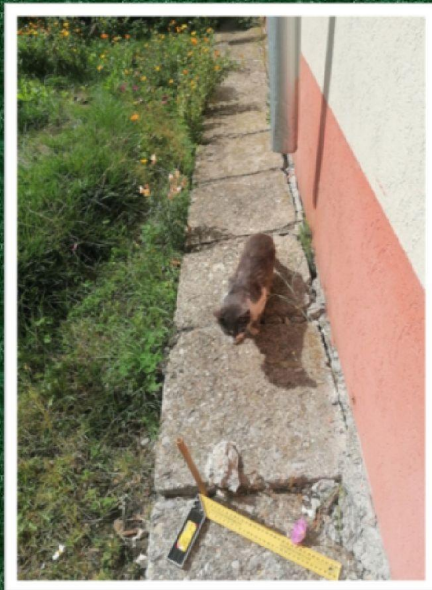
City	Country	School	Latitude (+N/-S) decimal(°)	Longitude (+E/-W) decimal(°)	Date	Gnomon height [cm]	Shadow length [cm]	Angle (°)
Salcuta	Moldova	Liceul Teoretic Mesterul Manole	46.599	29.248	28/03/2022	100.0	94.8	43.5
Busteni	Romania	Scoala Gimnaziala Sanatoriala	45.416	25.535	28/03/2022	25.3	23.0	42.3
Montcuq	France	Fondation La main à la pâte	44.340	1.210	28/03/2022	12.5	11.0	41.3
Chivilcoy	Argentina	Parque Cielos del Sur	-34.911	-60.014	28/03/2022	12.0	-9.4	-38.1



BUSTENI-ROMANIA

05/09/2022

BACK TO SCHOOL!



05/09/2022

BUSTENI-ROMANIA

Latitude = 45.416N

Longitude = 25.535E

Gnomon = 27.7 cm

Shadow = 22.0 cm

Solar noon = 13:17

Angle = 38.5°











eTwinning Quality Label

CIUBUC IULIANA

Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the Quality Label

For the project:

Eratosthenes 2021

08.08.2022



Mirela Alexandru
National Support Service
Romania

The Harmony of Nature -2022

18 certificate, QL-4 country



Olivera ÇAUSHI
Gjimnazi Vasil Kamami, Shqipëri

Është dhënë Etiketa e Cilësisë
Për projektin:

**The Harmony of Nature -2022, (RECYCLING),
STE(A)M project**

31.07.2022



ORNELLA KOLEKA
Shërbimi Kombëtar i Mbeshtetjes
Shqipëri



Yahya Abojudeh
Mashar'eh Military School, Jordan

is awarded with the Quality Label
For the project:

**The Harmony of Nature -2022, (RECYCLING),
STE(A)M project**

13.06.2022



Tala Sweis
National Support Service
Jordan



Majdi Al-Jarrah
Masha'eh Military School, Jordan

is awarded with the Quality Label
For the project:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

13.06.2022

Tala Sweis
National Support Service
Jordan



Seham Qutish
Alnakheel Primary School for Girls, Jordan

is awarded with the Quality Label
For the project:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

13.06.2022

Tala Sweis
National Support Service
Jordan



Areen Bani yaseen
Qum Primary School for Girls, Jordan

is awarded with the Quality Label
For the project:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

13.06.2022

Tala Sweis
National Support Service
Jordan



Hanan Sallam Al Hiewat
Aqaba Directorate, Jordan

is awarded with the Quality Label
For the project:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

13.06.2022

Tala Sweis
National Support Service
Jordan





Fatima Qasim
Balaama Secondary School for Girls, Jordan

is awarded with the Quality Label
For the project:

**The Harmony of Nature -2022, (RECYCLING),
STE(A)M project**

13.06.2022

Tala Sweis
National Support Service
Jordan



arwa olaimat
Alznya Secondary School For Girls, Jordan

is awarded with the Quality Label
For the project:

**The Harmony of Nature -2022, (RECYCLING),
STE(A)M project**

13.06.2022

Tala Sweis
National Support Service
Jordan



Ayla Öztürk
Mehmet Güleç İlkokulu, Türkiye

Kalite Etiketi ile ödüllendirilmiştir,
Proje için:

**The Harmony of Nature -2022, (RECYCLING),
STE(A)M project**

09.08.2022

Mehmet Fatih Doğer
Ulusal Destek Servisi
Türkiye



Ayşen Mutlu
Yenikent Anaokulu, Turkey

is awarded with the Quality Label
For the project:

**The Harmony of Nature -2022, (RECYCLING),
STE(A)M project**

09.08.2022

Mehmet Fatih Doğer
National Support Service
Turkey





eTwinning Quality Label

Ferman Çetin
Mahmut Hümayun Özhelvaci Ortaokulu, Türkiye

Kalite Etiketi ile ödüllendirilmiştir.

Proje için:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

09.08.2022

Mehmet Fatih Döğer
Ulusal Destek Servisi
Türkiye



eTwinning Quality Label

Cansu Yıldırım
Şehit Mehmet Çetin İlkokulu, Türkiye

Kalite Etiketi ile ödüllendirilmiştir.

Proje için:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

09.08.2022

Mehmet Fatih Döğer
Ulusal Destek Servisi
Türkiye



eTwinning Quality Label

Gülen OKÇU KAÇMAZ
Atabey Anadolu Lisesi, Türkiye

Kalite Etiketi ile ödüllendirilmiştir.

Proje için:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

09.08.2022

Mehmet Fatih Döğer
Ulusal Destek Servisi
Türkiye



eTwinning Quality Label

Gülşen Açıkgöz
İstanbul Büyükşehir Şehit Şerife Bacı Çok Programlı Anadolu Lisesi, Türkiye

Kalite Etiketi ile ödüllendirilmiştir.

Proje için:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

09.08.2022

Mehmet Fatih Döğer
Ulusal Destek Servisi
Türkiye





eTwinning Quality Label

CIUBUC IULIANA
Colegiul "Ion Kalinderu", Scoala Sanatoriala, Busteni, Romania

is awarded with the Quality Label
For the project:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

02.09.2022

Mirela Alexandru
National Support Service
Romania



eTwinning Quality Label

Anica Cîrlejan
Centrul Școlar de Educație Incluzivă Beclean, ROMÂNIA

a obținut Certificatul de Calitate
pentru proiectul:

The Harmony of Nature -2022, (RECYCLING), STE(A)M project

02.09.2022

Mirela Alexandru
Biroul național de asistență
ROMÂNIA



THANKS A LOT TO ALL COLLABORATORS
Especially for co-founders for the project
“The Harmony of Nature”:

Neringa Stravinskiene-Lithuania

Lubica Hildebrandova-Slovakia

Stoyna Ilieva-Bulgaria

Yahya Abojudeh- Jordan

HAPPY NEW YEAR!

2023