



Učinkovito vođenje za održive promjene
Effective School Leadership for Sustainable Changes



AGENCIJA ZA
MOBILNOST I
PROGRAME EU

Erasmus+ projekt Udruge hrvatskih srednjoškolskih ravnatelja

"Učinkovito vođenje škole za održive promjene"

Effective School Leadership for Sustainable Changes

2021-1-HR01- KA122-SCH-000013398

01.09.2021. do 28.02.2023.



Sufinancirano sredstvima
programa Europske unije
Erasmus+



CILJEVI:

- 1. Povećati razinu znanja i djelovanja** učenika i zajednice u kojoj škola djeluje u području klimatskih promjena, zaštite okoliša i održivog razvoja.
- 2. Internacionalizacija škola** kroz uključivanje učenika i djelatnika u Erasmus projekte.
- 3. Primjena inovativnog vođenja i poučavanja** želimo da školske ustanove postanu mjesta promicanja kreativnosti, izvrsnosti i slobodnog kritičkog razmišljanja.
4. Unaprjeđivanje upravljanja nepredvidivim situacijama i **stvaranje zdrave školske klime**.

Tečaj CLIMATE CARES!
Education for a better ENVIRONMENT

Reykjavik, 17. – 23. srpnja 2022.

Teme tečaja

- Predstavljanje država i škola sudionica
- Europski zeleni plan
- Utjecaji klimatskih promjena
- Aktivnosti za ublažavanje klimatskih promjena
- Karbonski otisak
- Značaj edukacije u promjenama ponašanja za spas planeta
- Predavanja, radionice, posjeti ...

MAIN CLIMATE CHANGE EVIDENCES

OCEANS

BIODIVERSITY

NATURAL
DISASTERS

OZONE
DEPLETION



CAMOI



CAMO1

*A picture is worth a
thousand words*

NORTH POLE UNDER

WATER depicting the geographic North Pole at 90°
North placed on sea ice largely covered with water



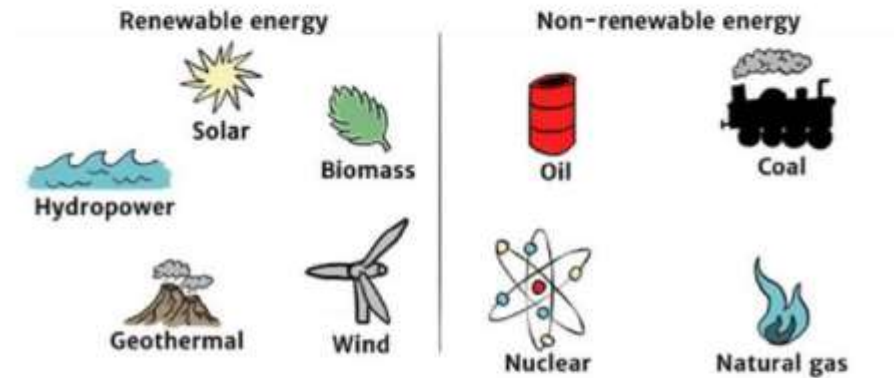
Sue Flood, Photographer of the year in Climate Change Category



Types of Energy



Renewable and Non-Renewable Energy Sources





Activity - My ecological Footprint



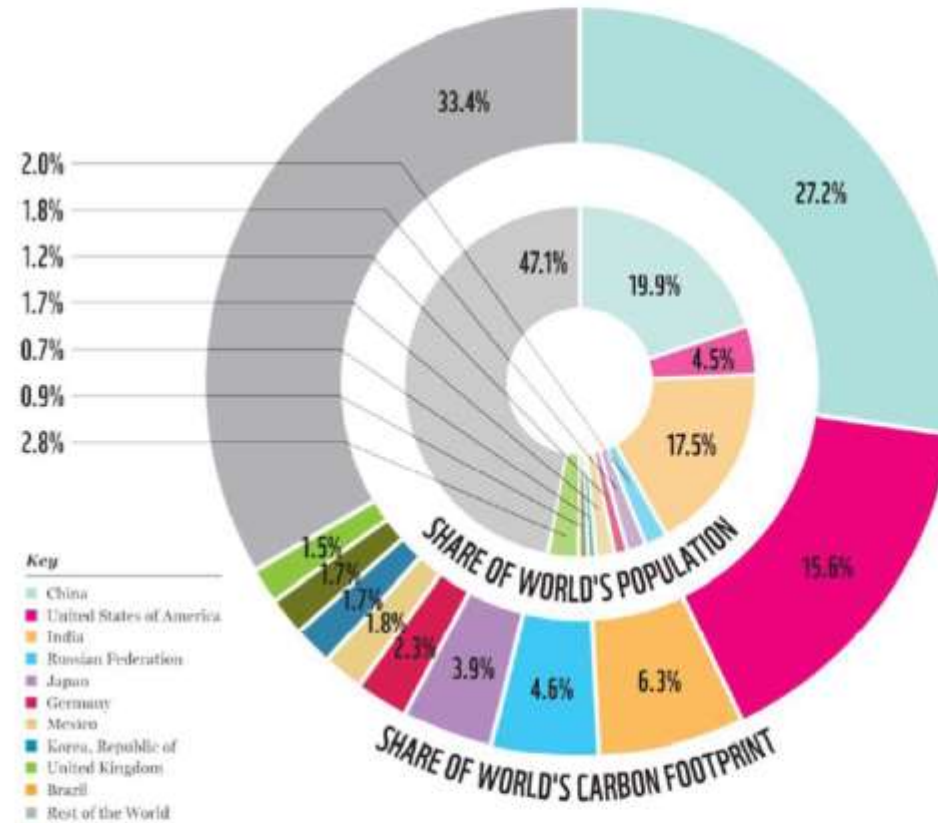
Only 2.1 hectares per person are available on earth!!!
(≈145 m)

SURFACE AREA	510 072 000 <i>km²</i>
LAND	148 940 000 <i>km²</i>
OCEAN	361 132 000 <i>km²</i>

Worldwide

LET'S TALK AND COMPARE

- Ecological deficit Reserve
- Total Ecological Footprint
- Ecological footprint per person
- Total Biocapacity
- Biocapacity per person



CAMOI



*How many planets do we need if
everybody lives like you?*

LET'S CHECK IT!



Activity - Cineforum

WATCH · THINK · TALK



PLASTIC

- A Plastic Ocean
- Tapped
- Bag it



NATURE

- Planet Earth
- Blue Planet
- Chasing Coral
- Chasing Ice
- Kifaru
- Treeline



CAPITALISM & FASHION

- The true Cost
- Surviving Progress
- The Machinists



FOOD

- Cowspiracy
- Wasted! The story of food waste
- Just eat it!
- SEED: The untold story



CLIMATE CHANGE

- An Inconvenient Sequel
· 2040
- The 11th Hour
- Living the change
- Before the Flood



Sustainable Development Goals





HOW ICELAND IS DOING?

Iceland and Energy

73%

HYDROPOWER PLANTS

26.8%

GEOTHERMAL ENERGY

99.8%

RENEWABLE ENERGY -
ELECTRICITY CONSUMPTION

Heit eyja Geothermal island

Jarðita má finna víðavegar um landið en jarðhitavæði skiptast hitur / hitita og lígðhitavæði. Hitita væðin eru líti megin eldvirkra beltisins en lígðhitavæðin eru á jöðrum þess. Sum hitita væðin eru gjarnan hitita væði sem hafa rekið úr gættinu og könnuð.

Geothermal energy is to be found in many parts of the country, either in high temperature or low temperature fields. The high temperature fields are all to be found within the volcanic active zone and the most powerful low temperature fields on its periphery.

- Hitita væði
High-Temperature fields
- Lígðhitavæði
Low-Temperature fields

Platastífan

Landið er skilgreint sem lígðhitavæði og hitita væði. Lígðhitavæði er hitita væði sem er á jöðrum þess og hitita væði er hitita væði sem er á jöðrum þess.

Hitar röttur

Hitar röttur er hitita væði sem er á jöðrum þess og hitita væði er hitita væði sem er á jöðrum þess.

Berggrunnur

Þegar Ísland var skapt af jörðinni voru ísland og Noregur í einni plötu. Þegar plötur tvö komu á milli sín, hóf Ísland að hreyfist og á hvarfslínu.

- 0-2 m. á. s.
- 2-5 m. á. s.
- 5-10 m. á. s.
- 10-20 m. á. s.
- 20-50 m. á. s.
- 50-100 m. á. s.







Reykjavík -

INSTRUCTIONS

- **Carbon neutral by 2040**
- **Borgarlína (Cityline - BRT) and improved public transportation**
- **Zero waste** - *A comprehensive action plan to be developed for recirculation and recycling in order to support a more sustainable treatment of waste*
- **Green food policy** - *The City's food policy to be implemented and cooperation to be organised involving green agriculture in Kjalarnes*
- **Fossil fuel free by 2025**
- **Flood control installations to become recreational areas and parks**

The image is a composite. The left side shows a vibrant sunset over a city, with a prominent church spire and a body of water in the distance. The right side is a dark, semi-transparent overlay containing text. In the background of the right side, a large, white, cylindrical museum building is visible, partially obscured by the dark overlay.

PLAN YOUR FIELD TRIP

Perlan Musuem

Perlan is a world-class exploratorium where you learn all about Icelandic nature. Scientific wonders come alive all around visitors; northern lights, glaciers, volcanoes, ocean-life, seabirds, and so much more.



PLAN YOUR FIELD TRIP

Selthún Geothermal Area

Visitors to Seltún will be taken aback by how much the area resembles a lunar landscape. With red, somewhat otherworldly gravel and steaming vents, the site is dotted with bubbling pools of mud, fumaroles and hot springs. There are well-maintained wooden walkways around the springs from where you can observe, with several educational signs about the geothermal effects at work here.



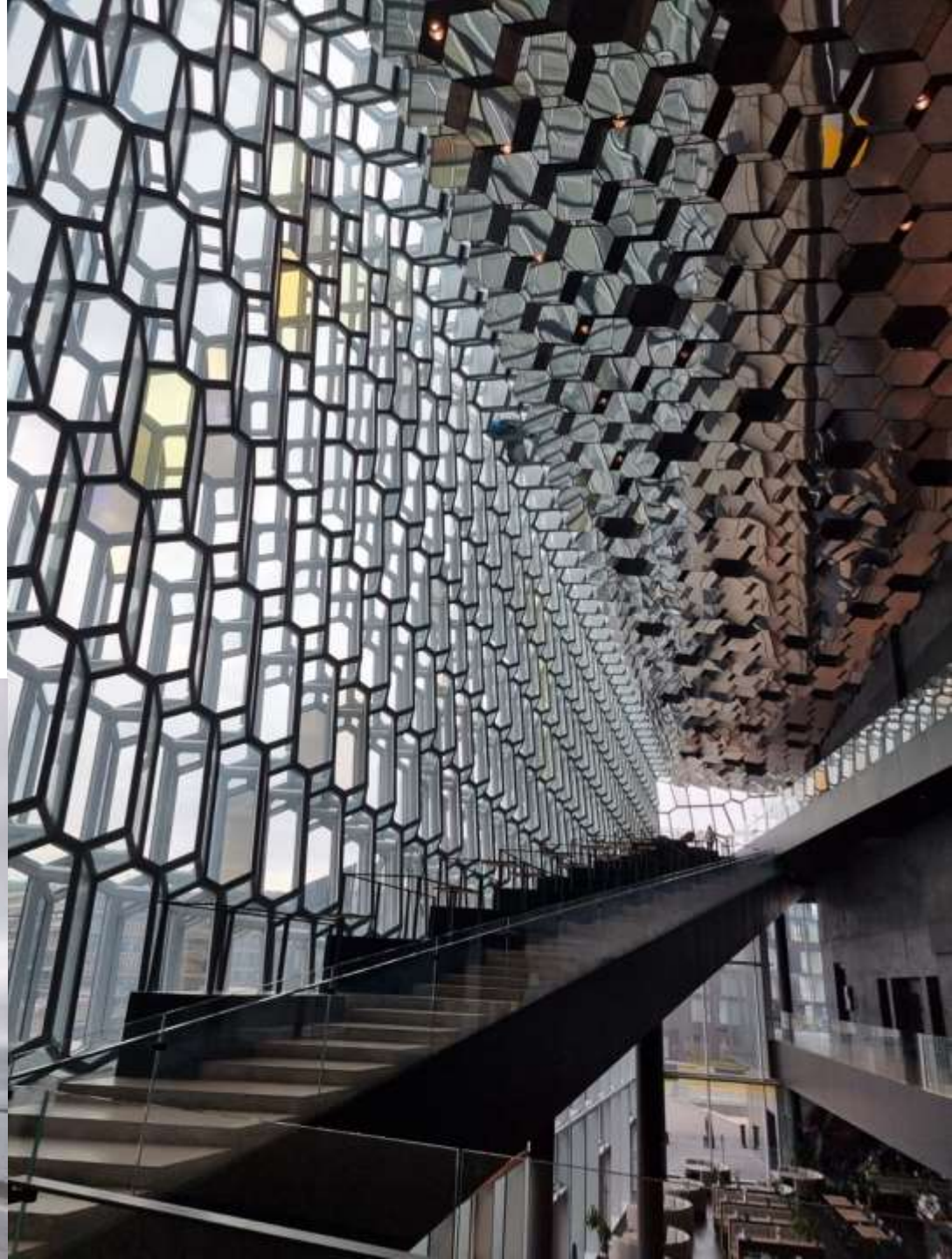


MOGUĆNOSTI EDUKACIJE – KLIMATSKE PROMJENE

- **provesti anketu** među učenicima o ekološkim navikama
- **osnovati ekološku grupu.**
- U kurikulumu škole **definirati konkretne ekološke projekte.**
- **sudjelovati u ekološkim akcijama u suradnji s udrugama.**
- **pokretanje e-Twinning projekta** sa EU školama partnerima vezano za klimatske promjene.
- **implementacija međupredmetne teme Održivi razvoj** za osnovne i srednje škole u Republici Hrvatskoj (NN 7/2019-152)
- U suradnji sa lokalnim komunalnim tvrtkama **započeti odvajanje otpada.**



























Hvala na pažnji!
Živjeli!

