



GJP natural sciences international student camp Comenius,
Planica, 2012

„Gardening with a purpose“ BEING- KNOWING- DOING- BECOMING

MSc. Darja Silan, Gimnazija Jožeta Plečnika Ljubljana

Classroom of Life



Teaching as gardening

- Seeds (students)
- Soil –humus (values)
- Water (knowledge)
- Light (experiences)
- Temperature (social relations)
- Oxygen (motivation)



Joy of growing

Values - moral and ethical core of teaching

- Teacher's attitude, enthusiasm
- Learning by experience of nature/ learning by doing
- From anthropocentric toward ecocentric thinking



Učitelji pobirajo smeti; atlantska obala , oktober 2012

Teachers collecting trash; Atlantic coast, october 2012



Tudi dijaki pobirajo smeti...

Students are collecting trash as well...

Environmental education

- holistic, integrative approaches
- permanent process of innovation in education
- continuous learning process
- systemic, critical and creative thinking
- experience of life and work beyond the classroom

(after :) UNECE Strategy for Education for Sustainable Development. UN, Economic and Social Council, Economic Commission for Europe (UNECE), Vilnius 2005. Available at: <http://www.unece.org/?id=24444> (6 November 2012)



Solar stove; natural sciences student camp
Piran, 2007



Soil research in the park next to the
school

„You cannot solve a problem with the same mind that created it“

- sustainable development???
- reducing environmental risks and ecological scarcities: again „us“

The background of the slide is the Slovenian flag, which consists of three horizontal stripes of white, blue, and red. In the center of the white stripe is the Slovenian coat of arms, a shield with a blue field containing three white mountains and three white wavy lines representing water. The shield is outlined in red. The text 'SLOVENIA - CYPRUS' is written in large, red, sans-serif capital letters across the top of the white stripe, and '2009' is written in the same style below it.

SLOVENIA - CYPRUS 2009

Ecological Footprints of Transit Traffic in Slovenia

*Tim Grünfeld and Gašper Šolinc,
Mentor: Darja Silan MSc
Gimnazija Jožeta Plečnika Ljubljana*

Gimnazija Jožeta Plečnika Ljubljana- environmental studies



- modular elective subject Environment and sustainable development
- curriculum
- interdisciplinary projects



Cleaning can be funny...



Boys after swimming in the 14 °C cold water...



ZAVAROVANO OBMOČJE NARAVE

REPUBLIKA SLOVENIJA

LJUBLJANSKO
BARJE

KRAJINSKI PARK



Field work on the river Ljubljanica, september 2012



Reko doživiš v vsej polnosti šele iz vode.
Pa še zabavno je...

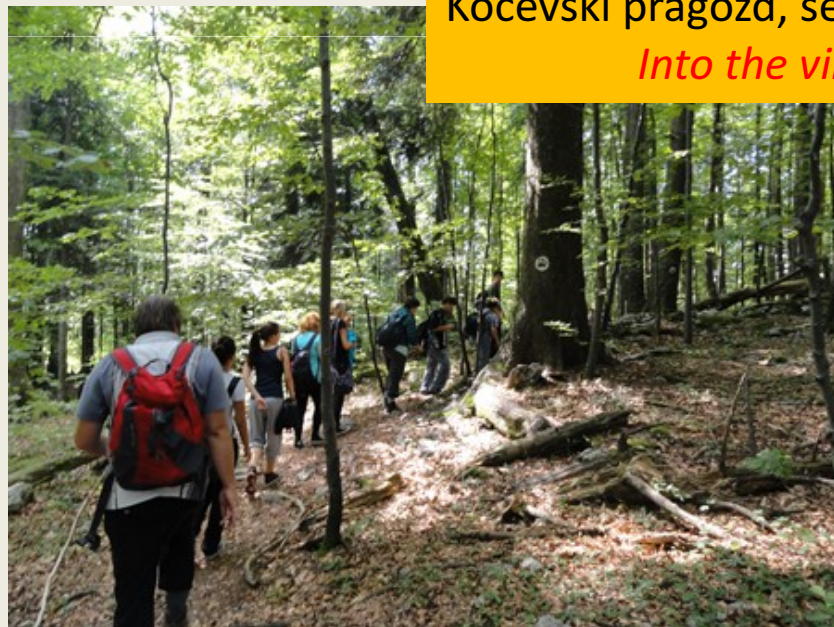
*To get the full experience of the
river you have to do it on the water.
And it can be amusing too...*



OPAZOVANJE- ČUDENJE- SPOZNAVANJE
OBSERVATION-AMAZEMENT-GETTING TO KNOW



Kočevski pragozd, september 2011
Into the virgin forest of Kočevje





Workshop: food



Preparing snacks with a lot of care



3 star Michelin restaurant snacks



Healthy..



Colourfull..



Funny...



Artists at work



Ready for Milano fashion week...



Učimo se lahko tudi v različnih jezikih,
spoznavamo različne kulture...
Outdoor learning in Spanish language



Obisk dijakov iz Španije v Iškem morostu.
Ornitologist presenting nature reserve.



Odprtih src na poti opazovanja ...

On the walk with open hearts and eyes...



Gnezdenje novih spoznanj

Nesting of new insights

Toward being an eco-school

- Ekošola



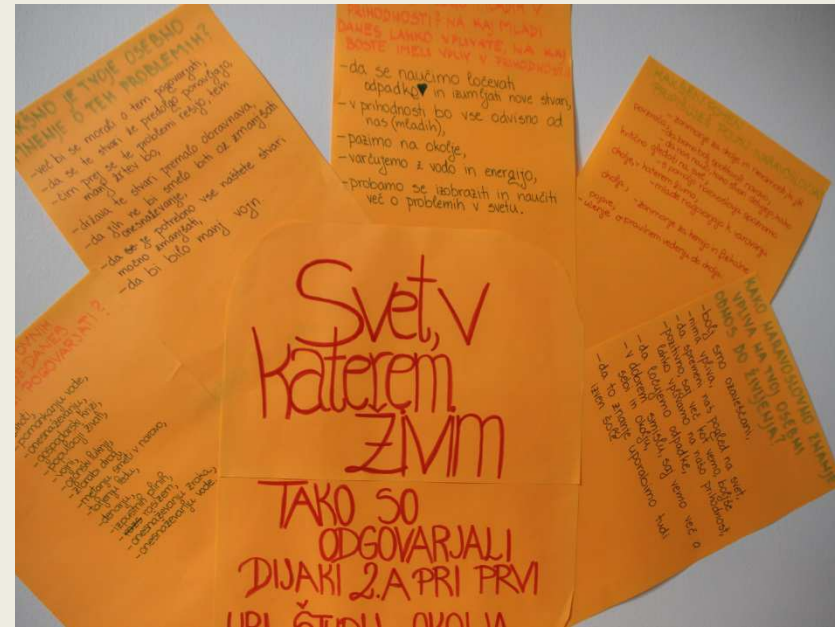
- international movement



- Main partner of FEE is **United Nations Environment Programme (UNEP)**



Some posts on ECO- corner in the school hall





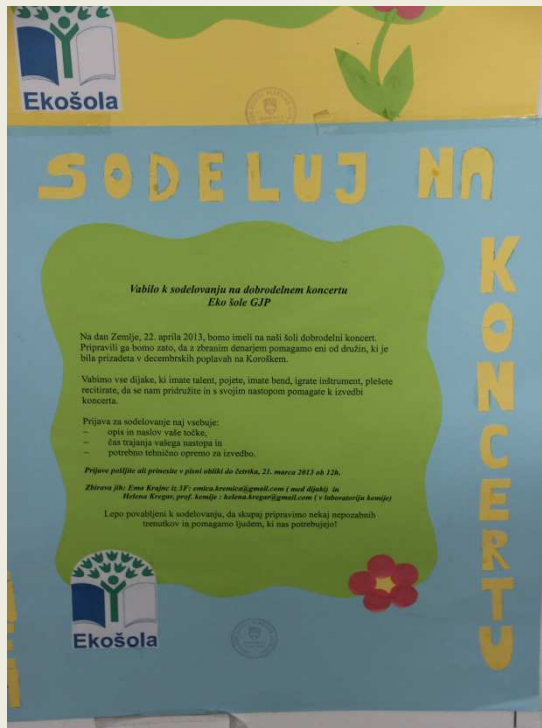
KAKŠEN POMEN PRIPIŠUJEŠ POUKU NARAVOSLOVJA?

- zanimanje za okolje in nevarnosti, ki jih povzročajo,
- da bomo bolj spoštovali naravo,
- da nas nauči, kako stvari delujejo, kako kritično gledati na svet,
- s pomočjo naravoslovja spoznamo okolje, v katerem živimo,
- mlade nagovarjajo k varovanju okolja,
- zanimanje za kemijo in fizikalne pojave,
- učenje o pravilnem vedenju do okolja.

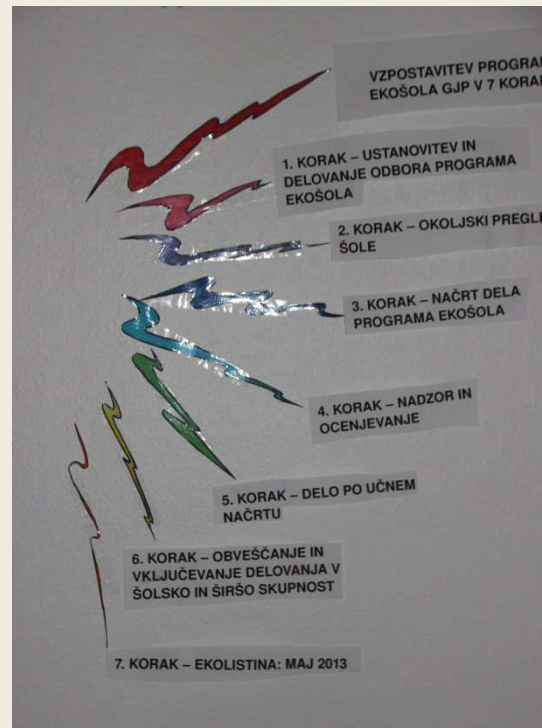
KAKO M VPLIV ODI

Summary of group work about values and meanings of Environmental education

ECO tree



An invitation for participation at charity concert in our school



7 steps to become an ECO school



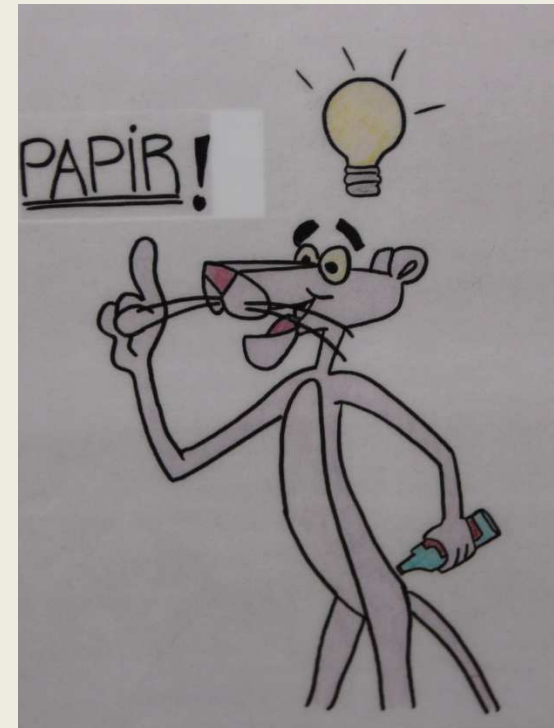
Trash trunk...



Label for packaging trash



Label for biological trash



Label for paper trash



GJP teachers of natural sciences subjects



Biti učitelj mladih je nenehna
avantura v svet, ki se stalno
spreminja...

*Being a teacher of young people is
a continuing adventure in a world
that is constantly changing...*