

AGRI-KNOWS

Knowledge transfer in agriculture
as an added value in protecting
the environment



Polonca Trebše

Cervignano, 8.9.2014, Summer school of
Environmental Sciences



2007-2013

cooperazione territoriale europea
programma per la cooperazione
transfrontaliera

Italia-Slovenia

evropsko teritorialno sodelovanje
program čezmejnega sodelovanja

Slovenija-Italija



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Progetto cofinanziato dal Fondo europeo di
sviluppo regionale

Projekt sofinancira Evropski sklad
za regionalni razvoj

Why AGRI-KNOWS?

Experiences show on big need onf education at all levels of the society (longlife learning)



(project SILMAS financer: Alpine Space program)

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WHY AGRI-KNOWS



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Why INTERREG?

One common environment requires cross-border collaboration to solve common problems, requires strong and lasting networks



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Networking

- Inter-university networking in the past
- Joint projects between academic and research institutions in Slovenia and Italy
- networking with secondary and primary schools in Slovenia and Italy with emphasizing the importance of maintaining environmental quality

Aims and scope

- **Provide specific knowledge on the problem of environmental pollution caused by excessive use of nutrients, pesticides and other substances**
- Project AGRI-KNOWS implements state of the art knowledge of high level experts from different institutions working in the research and in the agricultural sector (universities and research institutes) to the future generations of technical sector.

Aims and scope

- Implementation of knowledge transfer:
 - Training for secondary school teachers and education of students in primary and secondary schools
 - performance of microcosm experiments at schools,
 - organization of workshops for students, field trips
 - open days for primary schools
 - Summer schools for young farmers
- **The ultimate goal: raise awareness and concern for the environment and human health.**

Partners in the project

- University of Nova Gorica
- University of Udine
- Chamber for agriculture and forestry,
Agricultural institute Nova Gorica
- Council for research and experiments in
agriculture, Gorizia
- Technical high school center Nova Gorica
- ISIS Malignani, High school, Cervignano
- High school P. D'Aquileia, Cividale del Friuli

Duration of the project

24 months: 1.10.2012 - 30.9.2014

Activities:

WP1: Coordination and project management

WP2: Research (Pedology, pollutants from agriculture, microcosm experiments)

WP3: Education (Teachers, students, young farmers)

WP4: Information and dissemination

Activities in progress

- Preparation activities
- Attendance at UNESCO conference in Udine
- Call for project logo
- Preparation activities for set up microcosmos experiments
 - Selection of studied pollutants,
 - Selection of columns, analytical methodologies
 - Experiments in progress
 - Field trip
 - Lectures at schools



Nova Gorica,
March 2013

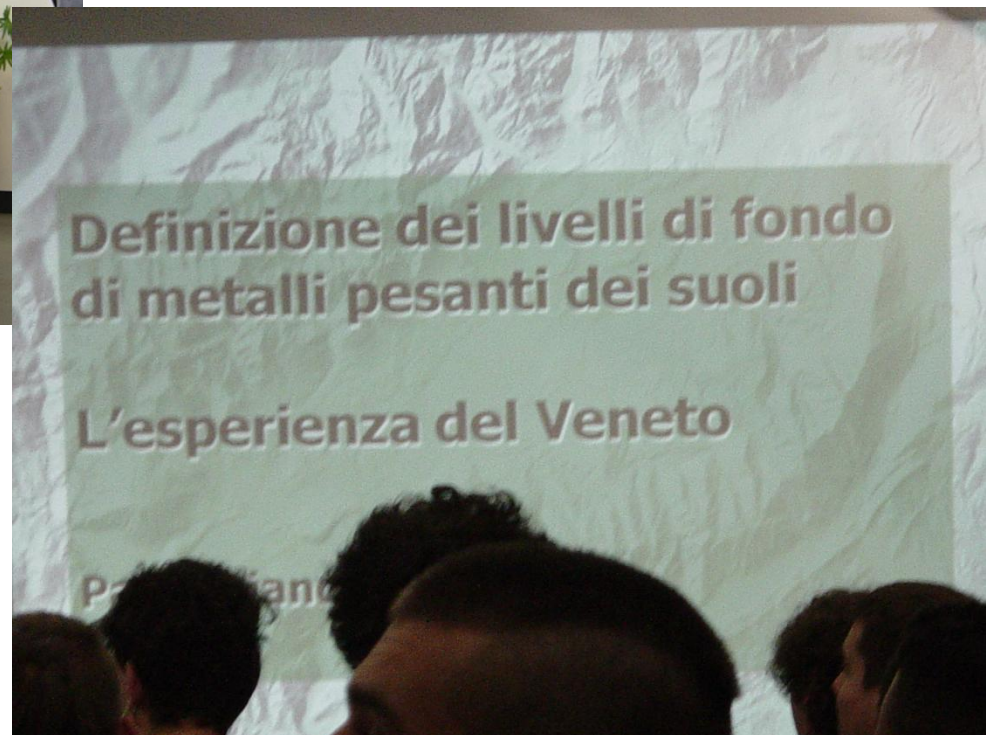
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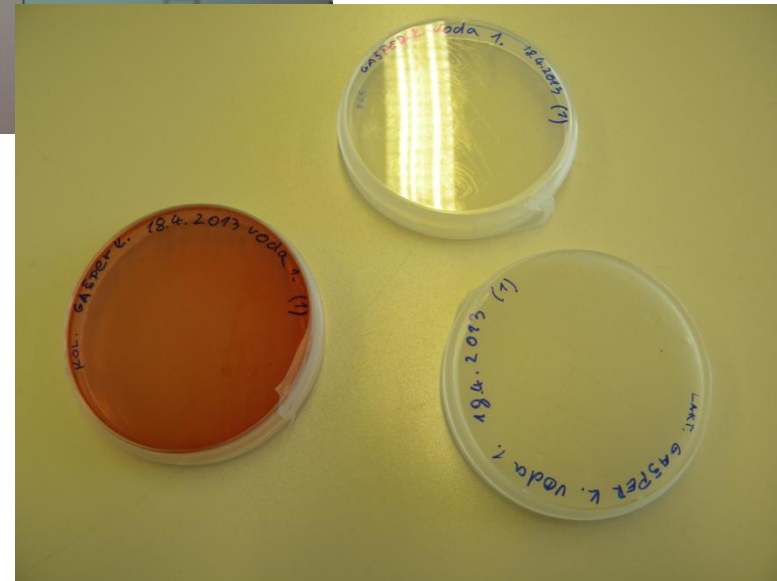
Cervignano,
March 2013



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Nova Gorica, Experiments in May 2013

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Observing Soil profiles, Nova Gorica, may 2013

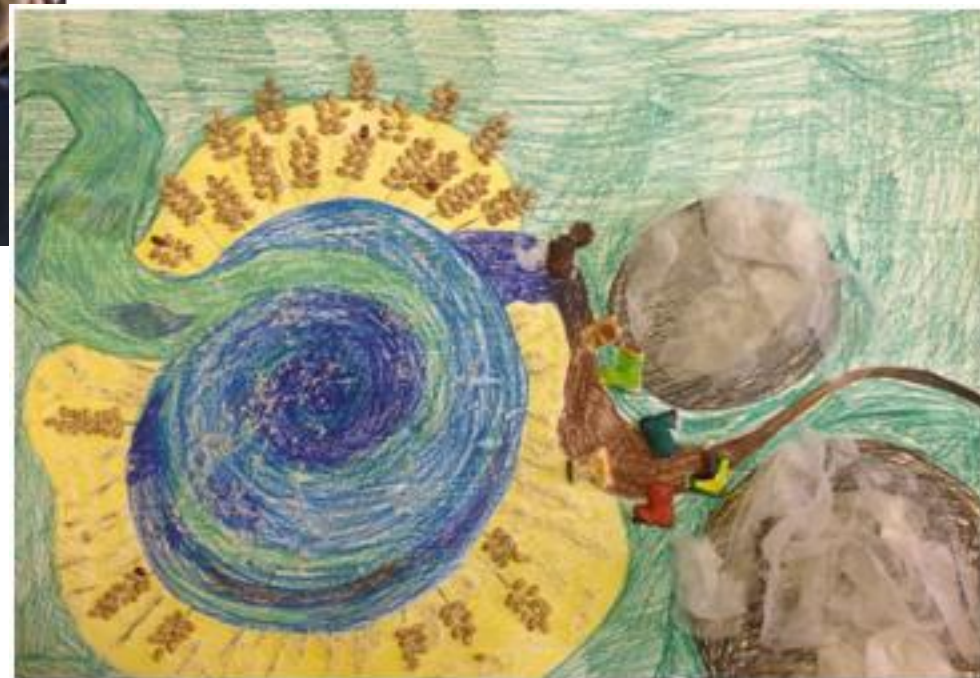
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Ecological Hours, Summer at Soča river, 4. 7. 2013



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prof. dr. Polonca Trebše, Cervignano, 8.9.2014

Cervignano, Education of the students and teachers, 20. 9. 2013



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prof. dr. Polonca Trebše, Cervignano, 8.9.2014

Nova Gorica, Technical Day, 28.2.2014



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Aquileia, 15. 4. 2013 Earth Day



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Agra, august 2013,
Gornja Radgona

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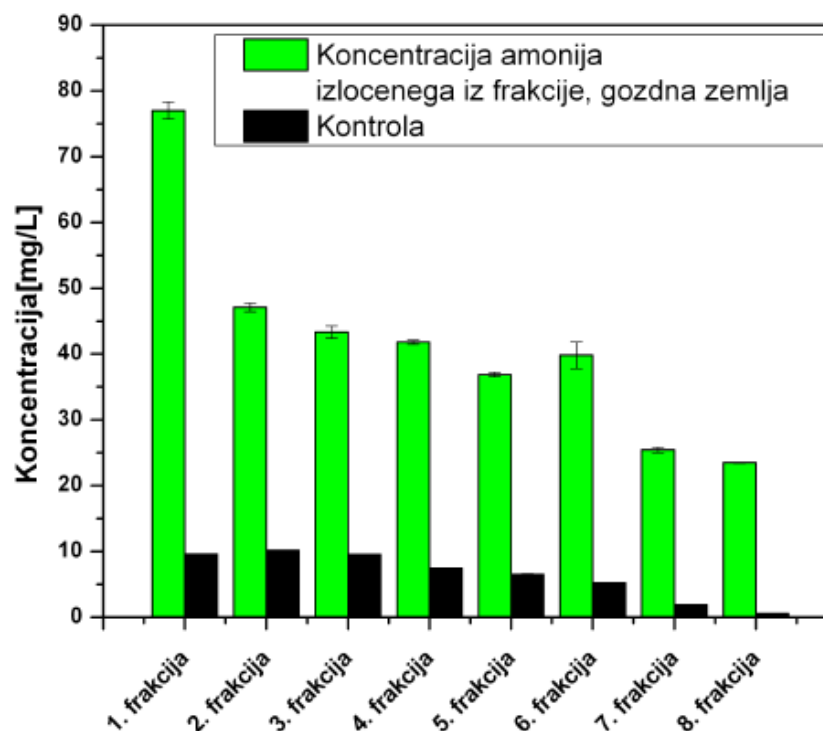


Gorizia, Vegetarian Festival, 5. 7. 2014

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Summer school, Nova Gorica, July 2014



Sledenje različnih onesnažil iz kmetijstva v vzorcih zemlje

Kristina Kalister^a, Eva Gričar^b, Anže Hubman^b, Nina Sojer^b, Nik Dobnikar^b, Ema Odra Raščan^b, Nicola David^b, Ivana Poša^c, Tjaša Jug^d, Nina Fiorelli Derman^d, Marco Contin^e,
^fGilberto Bragato, Polonca Trebše^a

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Hvala za vašo pozornost!
Grazie per l'attenzione!

Polonca.trebse@ung.si

Website:

<http://projects.ung.si/agriknows/index.html>.

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Ministero dell'Economia
e delle Finanze



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