




# COMENIUS Multilateral school partnerships

Student Climate Research Campaign,  
*A European approach to Earth  
Observations and Phenology in the  
GLOBE program*



## In a Comenius Multilateral School Partnership:

- Schools from different European countries work together during 2 years,
- Exchange of teachers and students. Students stay with host parents,
- maximum € 25.000 for each school to undertake 24 mobilities, to be once host and to run the program,
- Grants from European Union.



# Between September 2011 and July 2013 12 schools will work together, in 2 subgroups: Earth Observation and Phenology

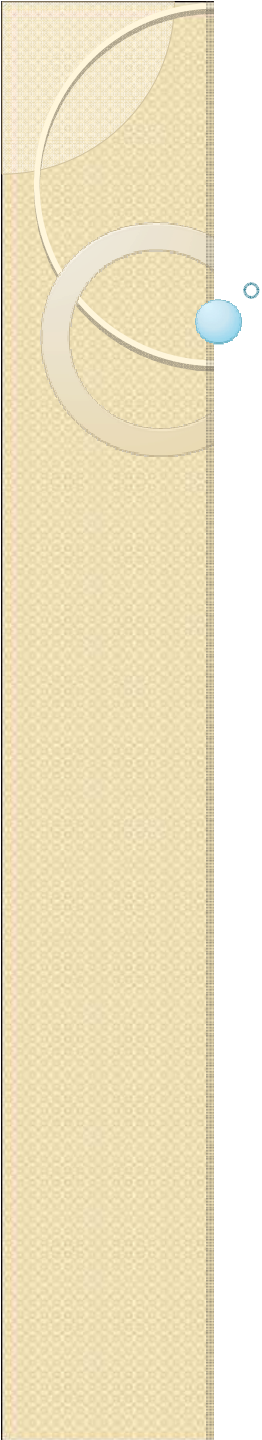
We have divided the partners into two subgroups:

1. Earth Observation group (Weather and climate, aerosols, ESA and remote sensing): Damstede, ISIS Malignani, Gimnazija “Matija Mesić”, Bibó István Gimnázium, Gymnasium Schloß Neuhaus, Līvānu 1.vidusskola.

2. Phenology group (Weather and climate, phenology): ISIS Malignani, Szolnoki Műszaki SZKI, Helen Parkhurst, Uzvaras vidusskola, Jordet skole , Gimnázium Kadaň , I.E.S. “Julio Verne”.

# Comenius preparatory meeting in Italy, november 2010





1. Earth Observation: the relation between satellite and GLOBE student measurements (weather and climate, aerosols). The following institutes have the intention to cooperate: European Space Agency (ESA), the Dutch Meteorological Society (KNMI) and CNR (Italy).

2. Phenology: students investigate the relation between weather, climate and nature. Cooperation with European institutes like Universities in Wageningen(NL), Toledo (Esp).



### Concrete objectives:

- ❖ To have students understand how climate differs from weather
- ❖ To improve students understanding and awareness of climate impact
- ❖ To involve students in hands-on research activities in line with Globe protocols: Weather and Climate, Phenology, Aerosol, Remote sensing, Urban Heat Island.
- ❖ To have students exchange data in various ways: through an internet database, webconferences, personal meetings.
- ❖ To have students prepare research reports for dissemination.
- ❖ To test learning materials and to explore the possibilities to use them in the curricula in different European countries.
- ❖ To increase active EU and global citizenship skills by informing the community, administrations and municipalities about results of the students' research on climate issues.
- ❖ To increase climate consciousness of European citizens through schools.
- ❖ To promote on European level the maximum of participation at the Youth Summit in The Netherlands.



# Meetings during those 2 years

- November 2011 in Croatia and Hungary
- April/May 2012 in Hungary and Norway
- September 2012 in The Netherlands
- January 2013 in Germany and Spain
- May 2013 in Latvia



- Welcome to cooperate with us, and to attend one of our meetings
- Maybe the Youth Summit in The Netherlands, in cooperation with Globe's SCRC
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