

# Group 1

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- Final call for school projects
- Guidelines for interaction between teacher and scientist

# Final call for school projects

- To whom is the call addressed?
- 3 papers/calls?
  - one for a first advertisement to teachers (What's in it for the school?)
  - one for scientists: What's the benefit?
  - one for scientists and teachers describing further details/ideas for cooperation
- How to find the interested teachers?
  - advertisement in educational paper (newspaper) for teachers
    - fit to (enrichment of) curriculum (project-based education)  
*localisation*
    - local/global involvement
    - information on local/global contacts (*persons*):  
scientists/teachers/schools/"Young Reporters"
    - Use existing channels (local science education schemes)

# Resources

- Money/time: both teachers and scientists
  - school's own money
  - national/local funds for interaction
  - scientist/project obligation to inform public
  - educational obligation of institution
  - pure curiosity
- Networks
  - local
  - global
  - school partnerships (South – North)
- Newsletter
- Long-lasting partnerships
- Local/(Inter)national conference for high school students (posters/talks)

# 1. Advertisement for teachers

- Project context:
  - Global Climate Change
    - Very short appetizer
      - “How to experience first hand scientific knowledge on global change research?”
      - “Are you interested to establish joint project work between scientists and your students?”
      - “Are you interested in international cooperation between schools (and scientists)?”
      - “Do you want to establish partnership with a scientist?”
  - Links to actual research projects (CE/CO) (Explain how these projects contribute to the global problem)
    - Carbon sequestration in terrestrial ecosystems and oceans (link to web-page)
    - Scientists to contact in your county/country (e-mail)

.....contnd.

- Why are the projects offering this contact?
  - Wish to communicate research findings and the importance of the results
  - Put the specific research results in a greater perspective
  - Make public awareness of global change, sustainability (and the usefulness of research)
  - Change peoples behaviour
  - Influence politics (public pressure on politicians)
- How is this linked to the curriculum?
  - Interdisciplinary (project-based) work

## 2. Motivation for scientists

- Do you want to share your knowledge with schools/teachers/students?
- Do you want to be challenged by questions?
- How do you find time for this?
- Your benefits: (personal/professional/institutional):
  - Have fun (increase diversity in work – get away from work)
  - Be a “role model” (show that a scientist is a responsible person)
  - Enhance your communication skills
  - “Sell” your science
  - Feedback to the educational system
  - Raise awareness of scientific goals
  - Raise public understanding of global change
  - Help recruitment (university students, researchers)

### 3. Detailed paper to teachers & scientists

- Benefits of joint project work:
  - Provide students with knowledge for “Informed choice”