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”