



Let's do it

Creatively & Environmentally
with Renewable Energy

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**Creatively &
Environmentally with
Renewable
Energy**

Careless or care less about the Environment

**Prepared by
Krzystof Bahrynowski
and
Maria Murckova
Joanna Pinewood Education
Limited
London, UK**



Project No. 2011-1-GB2-GRU06-05360 3

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Definition and translation

Careless- clumsy

- Spanish: indolente
- Italian: inetto
- Slovak: ľahostajný



Care less

Importa menos
Fregare di meno
Nemať záujem





Presentation Outline

- How we can make people less careless and less care less about the environment and renewable energy?





What is necessary to do to save the Planet?

- Influence People's behaviour
- Improve efficiency of Insulation of buildings
- Improve efficiency of services
- Use renewable energy





Environmental Foretold Disaster

1. Natural disaster
2. Human made disaster





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**The outcome is unknown, the only
thing we know, it will be bad for
everyone!**



Education and Culture DG
Lifelong Learning Programme

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Natural Disasters are happening

- Melting ice in Greenland
- A volcano: son of Krakatoa
- Overpopulation
- Changes in temperature (extreme colds, extreme Heat, disappearance of spring and autumn)
- Many endangered species





• Human made disasters

Oil pollution Gulf of Mexico in 2010



People were killed for crude oil in Nigeria in 2009

Wars in Syria

Drying of big rivers- Amazon

Deforestation





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- Poisoning water
Mortgage crisis USA in 2007
Northern Bank collapse 2007,
- Iceland Bank collapse 2009,
- Lloyds TSB, Bank of Scotland, Halifax,
Natwest bankruptcy challenge.



- Euro Crisis 2011 in Greece, Spain, Italy
- Crisis in Bank due to carelessness or corruption
- Global diseases (cancer, allergies, asthma, HIV, Chlamydia)
- Consumption of life, peoples lifestyle is getting more comfortable (overconsumption of resources...)





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People are being killed due to carelessness and and less care. Western businesses use factories, even electronics, in China, Indonesia, India; knowing full well children are used as cheap labour, hence youth unemployment in Europe and corruption





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Your wake follows your boat





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2020 20% European Vision.

- European, American Youth are unemployed.
- Globally people have less empathy, are less communicative, resulting in less economic growth, less social cohesion.



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- *Violence and aggression is returning.**
- *Learners in developed countries still lack of education.**
- *Money is spent on War.**
- *Discomfort, unhappiness loss of lifestyle are used to bring about behavioural change.**
- *This is the greatest mechanism that will bring about change to climate change. Politicians are afraid of this**





Effects of climate change





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How to help the planet's environment and slow down climate change

- Change human behaviour.
- Change and improve insulation and air conditioning.
- Improve delivery of energy supply and space heating.
- Improve use of renewable energy.



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D. Erasmus 1514 ; 500 years ago

D. Erasmus was a scholar, who wrote to Prince Henry, future Henry Tudor VIII, and wrote a book about behaviour for King Charles of Spain.

This 496 year old book is a book for modern leaders and rulers. Though written for Christian rulers of the 16th century the doctrine of behaviour is good for the modern ruler whether Christian, Moslem, Buddhist, Hindu, Atheist or Communist.



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***People need environment and climate change education now.**

***The planet has passed the crisis point, it is in decline.**

***In next decade the planet's environment will will be unbalanced and beyond saving.**

***The future holds serious problems.**





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Citizenship

- The planet's fine environment balance is being damaged by policy of poorly educated or corrupt businessmen and politicians.



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Role of the Citizen

- So how can we influence people to change their behaviour in order to save planet?



What is environmental influence?

- *“the ability to affect change, or achieve a result, without to use of force or formal authority.”*
- the capacity or power of persons to accomplish or produce effects on actions, behaviour, opinions.



The aim of this essay

- Is to show andragogists and pedagogists what are the most efficient means of influencing a majority of population to protect the environment.

The aim of environmental education:

- is acquiring knowledge of the environment
- should be the creation of positive approaches and interests to ensure a healthy human existence
- is to move the mankind towards the harmony of: feeling, thinking and responsible behaving towards environment.



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Effective influencing

- We need to bridge the gap between science , social life and businesses
- We have to motivate people to start protecting environment



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How to motivate people?

- By material, emotional, financial, beneficial, personal reward.
- Through the law by punishment, penalty and threats.



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Who to influence?

- Teachers
- Children
- Priests
- Government
- Counsellors of countries
- Cultural workers, people working for leisure time centres
- Business entrepreneurs



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How? What tools to use.

- Reciprocity
- Psychological
- Emotional
- Financial and Material



Personality of active influencer

- kindness, sensitivity, tolerance, responsibility, empathy and interest in the subject, not just the workplace but also in his personal life.
- be an idol for their listeners/students.
- be able to enforce his views, to interpret ecological behaviour, give practical advises, which are easily applicable to everyday life, and finally he should increase pupil's motivation for learning.
- aggressive influencing is unethical, unsocial and criminal.
- use advanced digital communication.



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Methods in environmental education of adults

- theoretical
- theoretical-practical
- practical



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How to help environmental protection in personal life?

- Conserve energy and water
- Separate and Recycle waste
- Reduce air pollution, water and soil
- Protect the flora and fauna
- Promote healthy lifestyle
- Use of renewable energy sources



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Solution (Eco-Innovations)

- Recycling, Reducing, Reusing, Renewable
- By constructive use recycled materials
- Improvement of food and drink industry
- More environment businesses and services using recycled materials.



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Conclusion



- reduce,
- reuse,
- recycle,
- recover,
- renewable
- rethink :
- reflect



Take this message home



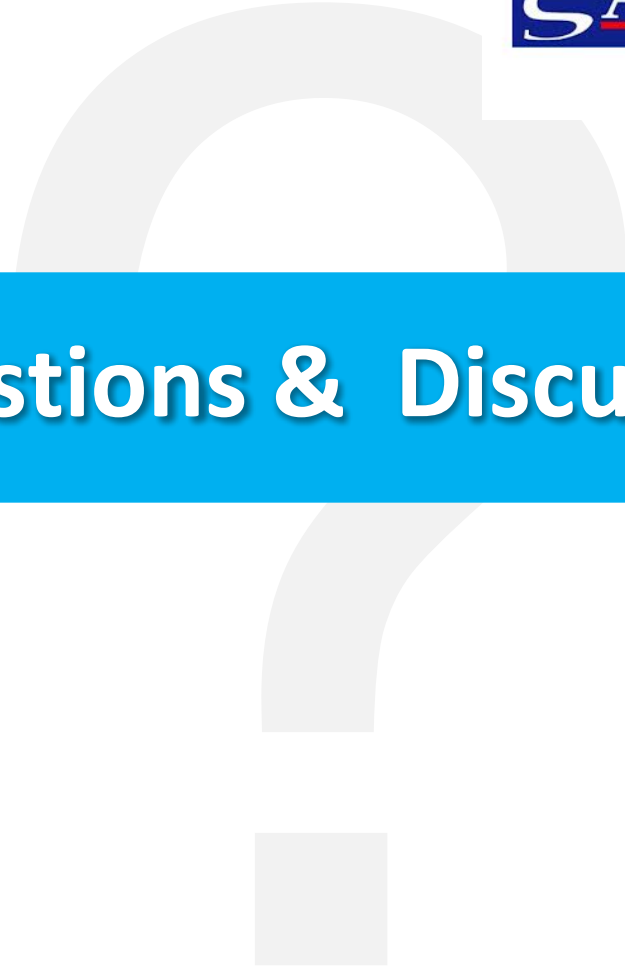
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Questions & Discussion





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- Date: October 2012

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