



Polish Chamber of Chemical Industry



Best Practices In Lifelong Learning

**Sector Social Dialogue Committee of the European Chemical Industry
Working Group Education, Training and Lifelong Learning
3 March 2010, Brussels**



Key players on the area of lifelong learning



- Government bodies
- Schools and Universities
- Research institutes
- Industry
- Non-government organizations



Initiatives of government bodies

MINISTRY OF SCIENCE AND HIGHER EDUCATION

- Pact for Knowledge – social coalition for the science of XXI century and rapid civilization development in Poland (2008)
- Initiating creation of didactic centres by universities outside the area they are located (2009)
- Change of rules of granting credit to the students to more favourable (2009)
- Planned Comparison of financial management in Polish and foreign schools as the basis of management improvement (2010)
- Opening of Virtual Bibliotheca of Science enabling Polish scientists to know most prestige and valuable scientific publications (2010)



Initiatives of government bodies cont.

MINISTRY OF SCIENCE AND HIGHER EDUCATION

- Reform of higher education
 - More money for the best Universities
 - More autonomy for the Universities
 - Simplification of scientific carrier
 - More visible Universities
 - More financial support for the students
- Competitions for students and young scientists, e.g.. „Complicated and simple at the same time. Young scientists about their research work”



Initiatives of Government bodies cont.

MINISTRY OF NATIONAL EDUCATION

- Consultation on educational needs of pupils and change in professional training
- Planned changes in technical education according to the needs of the labour market
- Initiative to establish Polish Council of Youths
- Organizing of competitions promoting education
- Promoting and supporting competitions organized by secondary schools to widen pupils' knowledge and enable them to decide on subject of their future studies
- Consultations with NGO's on global education and sustainable development
- Promoting study visits for the teachers within the Program Lifelong Learning





Initiatives of chemical industry

- Consultations with neighbouring Technical Universities to inform about their future employment needs and requirements
- Organizing 2-3 days study tours for the students to the companies to present them practical aspects of chemical industry
- Organizing 1-month internships for the students
- Training of the staff with special focus at modern technologies, computerization of the processes, environment and safety issues
- Joining voluntary initiatives to improve safety and environment performance (RC, SQAS)
- Cooperation with the Polish Chamber of Chemical Industry on better image of chemical industry
- Closer relationship with research institutes



Initiatives of the Polish Chamber of Chemical Industry

- Supporting and sponsoring educational competitions for the pupils
- Organizing competitions promoting ecology within implementation of Responsible Care program
- Participation in project disseminating best practices (e.g. NEPSI) and promotion of project's results
- Cooperation with research centres
- Activity of the Polish Technology Platform for Sustainable Chemistry including education, skills and lifelong learning
- Organizing conferences promoting new ideas, solutions, etc.





Main goals of future activity

- Establishing very close links between science, Universities and industry
- Activation of cooperation with the European branch associations to promote lifelong learning and create forum to exchange experience
- Better image of chemical industry
- Convince young people to join chemical companies





Polish Chamber of Chemical Industry



THANK YOU FOR YOUR ATTENTION

Hanna Kilen
Polish Chamber of Chemical Industry
www.pipc.org.pl