

**IUPAC COMMITTEE ON CHEMICAL EDUCATION
44th IUPAC GENERAL ASSEMBLY 2007
TORINO , ITALY**

Present and future activities about chemical education in Belgium :

1. Mendelejev commemoration 2007

- Mendelejev –day 13th octobre 2007
- Mobile school - exhibition about the Periodic System of Chemical Elements
- Articles , brochures , posters, lectures about life and work of Mendelejev

2. CD- Chemical lexicon for schools (2006)

3. CD- Safe use of chemicals at school (in preparation)

4. CD- Demonstration experiments for school chemistry (in preparation)

5. ‘La Chimie et les jeunes’ : lectures about applied chemistry for secondary schools (2004)

6. ‘Mémosciences’ : lectures about the history of sciences (2004)

7. ‘Mooi en cool met chemie’ (Chemistry : beautiful and cool !) : workshops as introduction to applied chemistry for basic schools (BASF – 2006)

8. Chemistry Olympiads (25th edition)

9. Reform of the chemistry curricula at the universities and polytechnics in view of the Bologna agreements for the European Community (bachelor – master qualifications in higher educational levels) (since 2003)

10. Trials for better coöperation and integration of professional and academic bachelor degrees for chemistry between universities and polytechnics (since 2004)

11. Promotion and integration of the ideas about sustainable and green chemistry in chemical education , as well in secondary schools as in higher educational levels (near future ...)

Ludo Brandt
CCE-NR Belgium

DIDAC

Summary of realisations :

DIDAC is a package of about 320 illustrations for chemistry teaching, originally designed and composed by the Belgian Agfa - Gevaert Company with support of a group of chemistry teachers of the Royal Flemish Chemical Society .

DIDAC has been promoted in several countries through the UNESCO - network agreement with IUPAC and AGFA-GEVAERT.

DIDAC existed originally as a package of viewgraphs, later on as a Cd-rom , and is since 2005 also available for free use on the worldwide internet

Problems and suggestions

- 1. New DIDAC – website with background information : www.kvcv.be**
 - to link with IUPAC – websites , chemical societies , Unesco ?
 - to improve ?
 - to complete ?
- 2. No data-collection about dissemination and uses of DIDAC, in the countries and regions where DIDAC has been promoted by UNESCO , due to lack of contact-addresses from UNESCO.**
- 3. No further information about dissemination , uses, adaptations, translations of DIDAC-materials in other countries, outside the UNESCO-areas.**
- 4. As the AGFA-GEVAERT company , the original producer of the DIDAC-materials, has finished all contracts and responsibilities concerning DIDAC, there exists some uncertainty about copy-rights and consumer directions for the DIDAC-materials. For clearness' sake, IUPAC-CCE should make a clear statement about this matter, and should appoint an authority that handles the worldwide demands about the use of DIDAC materials, especially for persons or organisations who like to use DIDAC- illustrations and texts for commercial textbooks or local chemistry courses, produced with commercial aims and for financial profit.**
- 5. The idea of setting up a IUPAC- project concerning evaluation , continuation , completion of the DIDAC-project is still open for discussion .**