
Chemical Society Annual Report to the EuChemS Division of Chemical Education for 2015-2016¹

1. Abstract

2. National educational policy

May 2016 the first central examination covering the new chemistry curriculum for the highest level of secondary school was taken. For the vocational level this happened for the second year. One of the major changes in the exam was the attention for Green Chemistry. Other changes relating to context oriented education were less apparent.

In higher education no major changes have occurred. Since January 2016 most university lecturers now hold a University Teaching Qualification. This UTQ is obligatory for assistant professors, before they get tenure. It can be obtained by taking a course and writing a portfolio, all in all taking about 5 ECTS

3. Events in chemical education

Each University in Groningen maintains a local network for outreach activities for teachers and students of primary and secondary schools. These 10 networks link university faculty with teachers and students in different ways. All centers organize local activities, in which two stand out for chemistry.

In November the University of Utrecht takes the lead in organizing a two day conference for chemistry teachers. About 300 teachers attend this conference in which developments in teaching chemistry are exchanged.

In April the University of Nijmegen organizes a similar conference. Here again about 300 teachers attend.

¹ July 2015-August 2016, all levels of chemistry education: primary, secondary schools, universities, LLL, general and vocational education.

4. Activities of the National Chemical Society

The KNCV cooperates with NOW in organizing a research conference in chemistry called 'Chaines'. Normally held in November this draws about 1200 researchers. It is also the place where the ceremony for the award of the KNCV gold medal is held.

5. Publications

There are no publications in English. The KNCV publishes C2W, a biweekly magazine about research and industrial developments

The NVON, the Dutch Science Teacher Association publishes a monthly magazine called NVOX, mainly discussing issues in Science education.

6. Liaison with the chemical industry

The KNCV has its offices in the same building as the VNCI, the Dutch organization for Chemical Industry. Regular meetings are held between the staff of both organizations

7. International and European initiatives

The Netherlands participates in most science contests, Like EUSO, IJSO, IChO. The Netherlands will host the IJSO in 2017

8. Other events and activities

9. Name of delegate and deputy

Jan Apotheker

Ria Dolfing

Martin Goedhart

10. Contact details of delegates.

All three University of Groningen

11. CV of delegate.

Are already available.