

Annual Report to the EuChemS Division of Chemical Education for 2020-2021

1. Abstract

The whole field of education has had problems due to the Covid-19 pandemic. Schools and universities have been closed for students for a long time. Teachers have tried to find new ways to teach and assess their students. Only since June 2019 have schools and Universities opened up

2. National educational policy

There have been no major changes in national policy. Discussions about gender and diversity issues play a major role in decisions about the reform of education. Most specifically in primary education.

In 2020 no central examinations were held. Graduation took place based on school exams.

No national policy was developed to deal with online education. Central training of teachers was only possible through on line meetings.

One of the main topics of discussion has been about preventing cheating during exams.

3. Activities of the Royal Dutch Chemical Society

All activities of the KNCV have been on line. A new series of on line lectures have been developed which are successful.

There is a special organization called C3 which deals with communication to students especially at the primary level and early secondary. (<https://www.c3.nl/>)

4. Publications

The Dutch Chemical Society has taken over the publication of its bi weekly journal C2W (<https://www.c2w.nl/>)

5. Liaison with the chemical industry

KNCV organizes conferences together with VNCI, the Dutch organization for chemical industry. It also supports a recruiting office for young chemists at all levels.

6. International and European initiatives

KNCV is represented both in IUPAC as well as EuChemS (vice-chair Floris Rutjes)
KNCV will host the IUPAC General Assembly as well as the world Chemistry
Congress in 2023

7. Other events and activities

8. Name of delegate and deputy

Jan Apotheke

9. Contact details of delegates.

J.H.Apotheke@rug.nl

10. CV of delegate.

Jan Apotheke, retired as a lecturer in chemistry education from the University of Groningen in 2016, and is chair of the Committee on Chemistry Education of IUPAC and editor in chief of the open access and peer reviewed journal 'Chemistry Teacher International'.