



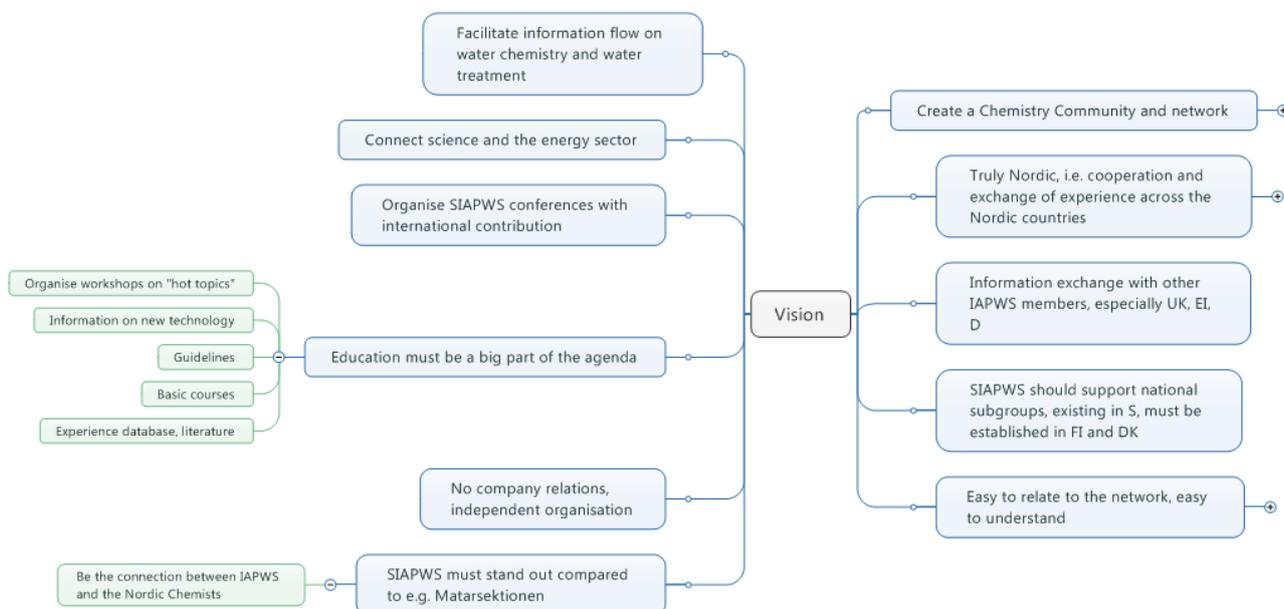
SIAPWS Annual Report for 2018

The discussion at the 2018 SIAPWS annual meeting in March in Södertälje focused on the future of SIAPWS. The general feeling was that even though we had taken many initiatives during the last couple of years, the full impact has yet to come. The exchange of experience in the field between the Nordic countries is still rudimentary, and the poor attendance to the first SIAPWS on-line courses shows that many do not see themselves as a natural part of the network. Thus, there was a need to rethink the role of SIAPWS.

In May in Helsinki, the newly elected Executive Committee (EC) met for a workshop with this focus and had a couple of productive days with many ideas and discussions. The outcome was a plan transforming SIAPWS to a truly Nordic organisation with national groups in the three countries Sweden, Finland and Denmark. Matarvattensektionen continues to be the natural representative of the Swedish energy chemists, whereas SIAPWS will initiate national groups in Finland and Denmark. This recognises that many colleagues feel more comfortable speaking and listening in their own language, but still opens for Nordic and international experience exchange through meetings and communication in English. Easily understandable and efficient communication must be in focus both on national and Nordic level. This also calls for organising Nordic conferences with international contribution.

Main purposes of SIAPWS continue to be the link between the Nordic and the international energy chemistry society in IAPWS, to offer education on-line for a modest cost, and to organise workshops in current topics.

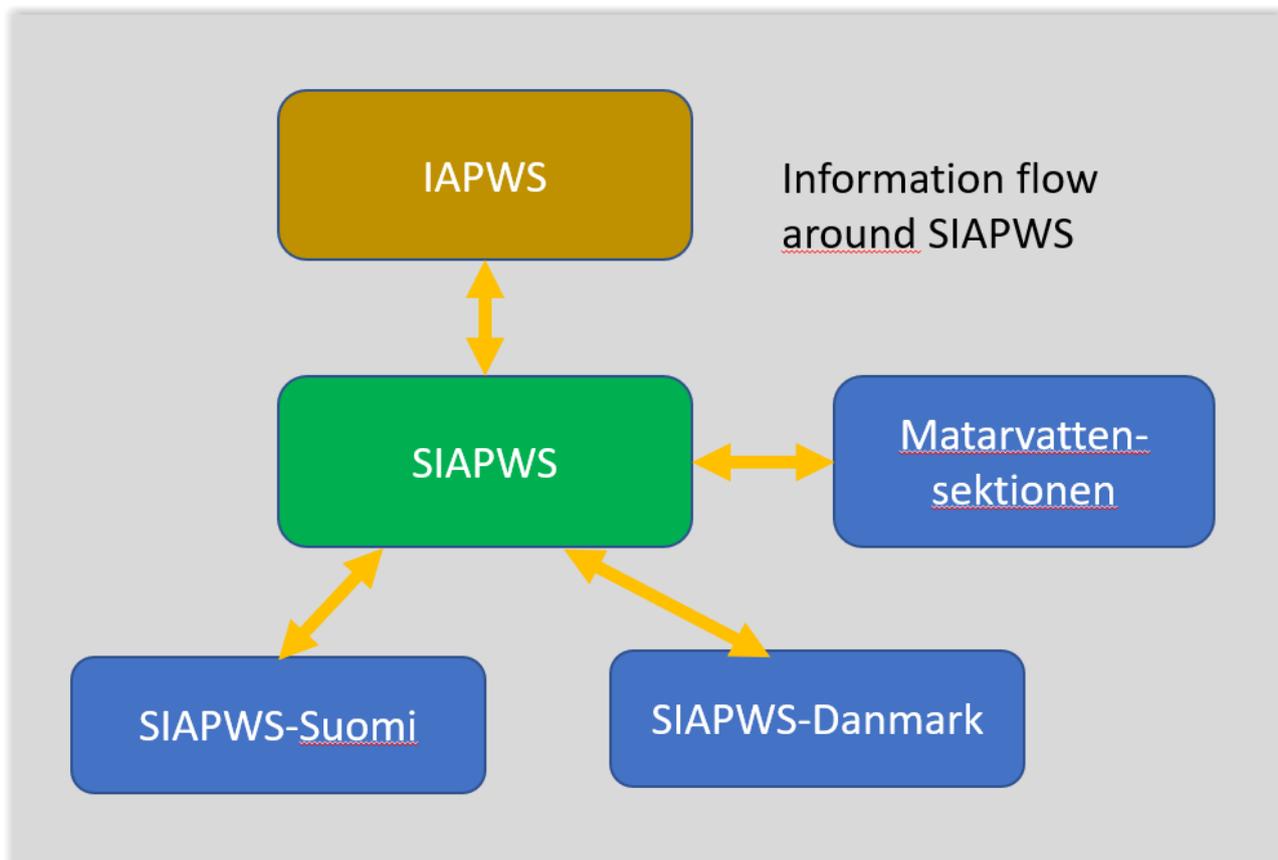
The new vision of SIAPWS is summarised in the mindmap below.



The new mode of operation of SIAPWS is an important change, and the EC will work hard to make a success out of it. The idea is shown in the figure, in which SIAPWS, as usual, relates to the international organization, IAPWS, but also to three national organizations in Sweden, Finland, and Denmark. The two groups in Finland and Denmark are newcomers and have been started in late 2018 and early 2019, whereas



Matarvattensektionen takes the national role in Sweden. The national groups will live their own life with an organizing committee, their own meetings and workshops, and members that pay a fee to participate. On top of that, SIAPWS will organize exchange of information and experiences across the national organizations and to and from IAPWS. All members of the national groups are automatically members of SIAPWS also and have access to all information passing through that level. We have so much in common in the Nordic energy industry that it certainly will be of common interest to share experience and knowledge between the groups. The base will be the national groups that make events primarily for their countrymen and in the national language. On top of that everybody is welcome and invited to participate on the Nordic and international level where the language will be English. Those who do so will be the messengers between the national and the international levels. The main objective is to penetrate much more widely into the energy industry and relay valuable information within the Nordic countries and internationally.



The on-line education evolved in 2018 with 8-15 participants in the later courses on corrosion, preservation, water-steam chemistry. This means that we have achieved an economical balance where the participant fees pay for the preparation of the courses.

A major highlight in 2018 was the international conference in Prague, ICPWS-17, with a record-high number of participants from the Nordic countries. SIAPWS organized two sessions on the flue gas condensation and re-use of condensate. These turned out successfully with many attendants and large interest for the new green technology that saves fuel costs and water resources while improving the flue gas cleaning at the same time.