

EC workshop in Helsinki, May 2018

30. april 2018 09:11

Tuesday, 8 May, 8:00 - 17:00 – 4 blocks of ~2 hours + plant visit

Block 1 – 8-10

- Present status – where are we now? What is good and bad? (See the list of key words to consider for preparation below the agenda)
- Brainstorming on the goals – what would we like be? (no concern on how to become ...)
- Priority of goals
- First attempt on a Vision – statement of the goals

Block 2 – 10-12

- Stepping stones – how do we get there?
- What are the general tools to fulfill the vision?
- First attempt on a Mission – statement of the handles/actions to achieve the vision

Lunch

Block 3 – 13-14

- Presentation to/off Finnish colleagues – who are we, and who are they?
Each attendee presents an example/case story of own choice (in 1 slide, ~3 min)
- What is IAPWS and SIAPWS in general – status now
- What would the Finnish colleagues like to achieve through a cooperation like SIAPWS/IAPWS?

Block 4 – 14-15

- Outline of the Vision and Mission (from this morning, presentation for the new attendees)
- Comments in general, especially from the new attendees
- SWOT analysis in common (SWOT: Strength, Weakness, Opportunity, Treat)

Plant visit - 15-17

Visit at Järvenpää Bio-CHP with flue gas condensation

Social event in the evening

Wednesday, 9 May, 8-11 – 2 blocks of ~1-2 hours

Block 1 – 8-9:30

- Final version of Vision and Mission
- Economy, finances and budget

Block 2 – 9:30-11

- EC roles - who will do what?
- Long term planning →2020
- Planning for 2018
- Action list for next moves

Adjourn at 11

List of keywords and questions to consider

Please, prepare for the initial points on the agenda by considering the list below - your own input is of course also relevant and welcome.

- The work in EC - how should it be organised, which "roles" do we want?
- Organisation – Nordic area with/without national subgroups
- Overlap with other organisations, especially Matarvattensektionen, i.e. cooperation with Matarvattensektionen in the coming period
- Language differences/difficulties
- Visibility across the Nordic countries
- Who are in focus of SIAPWS?
- Communication – how to do it efficiently and aimed at the focus groups. Is Facebook the right medium? - would e.g. LinkedIn be better? - or should we run a SIAPWS site combined with mail-groups?
- Fora – easy accessible, quickly read – gatekeeper function to get hold of valuable information?
- Resources – how to make a difference with a reasonable workload extra
- Membership– overlap with other organisations?
- Water Chemistry Network – reorganize?
- Workshops/courses - do we still want to offer courses? - could we achieve better, if we invited to workshops based on input from the attendees?
- Conference – purpose and aim
- Experience exchange
- Knowledge bank – literature databank
- Policy for sponsoring
- Ideal work in SIAPWS in competition with consultation?
- Economy – budget – what is necessary?

Priority of ideas – cost/benefit analysis



High benefit
Low cost

High benefit
High cost

Low benefit
Low cost

Low benefit
High cost

> Benefit

- > Information flow
- > Branding
- > Extending network

> Cost

- > Working time
- > Complexity
- > Expense

Grading of ideas
Listing according to cost/benefit

High benefit

Low benefit

Low Cost

High Cost

SWOT-analysis of ideas

S – Strengths

- Easy access to information on chemistry and water treatment
- Qualified information from chemistry community
- Different background – plant chemists, manufacturers, vendors, consultants, academia
- Different cultures and background and practises in the Nordic countries

W - Weaknesses

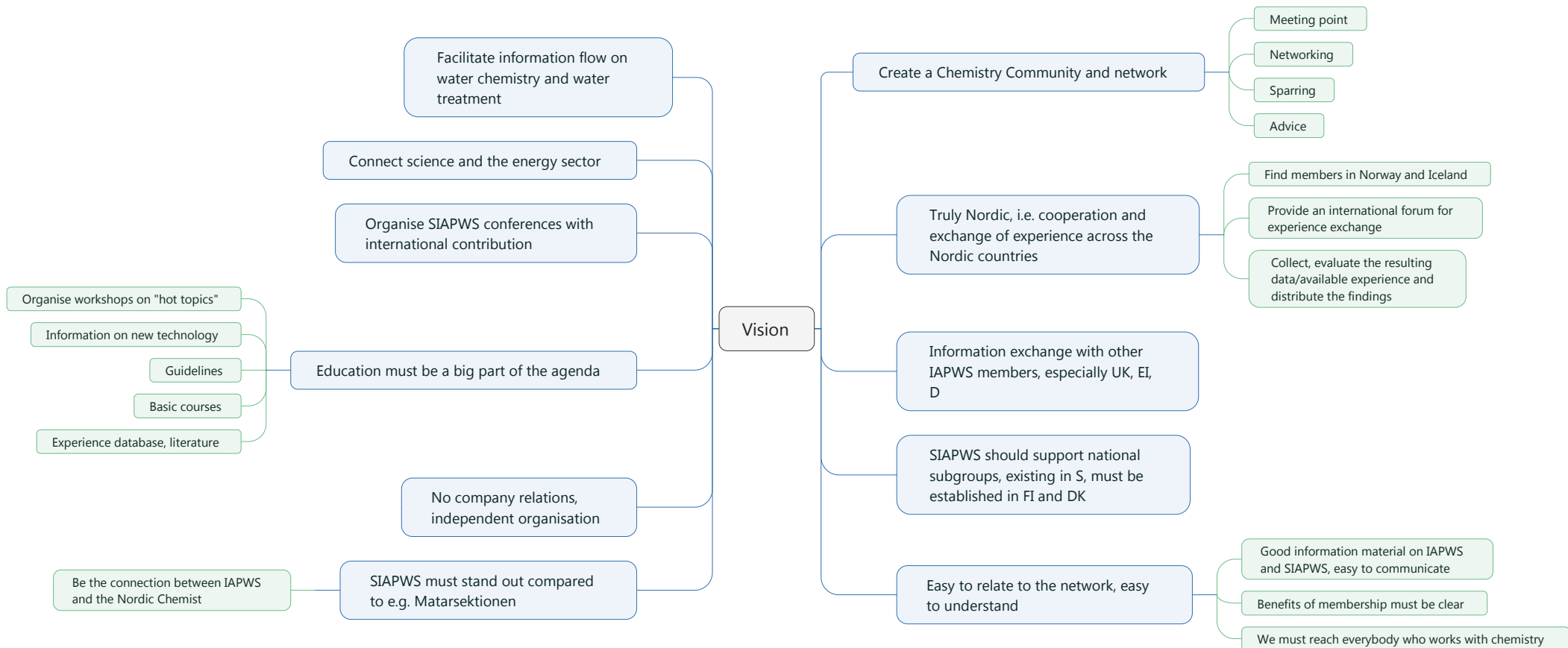
- Non-profit work – hard to give it priority
- Language problems/differences
- Hard to get in contact with potential members

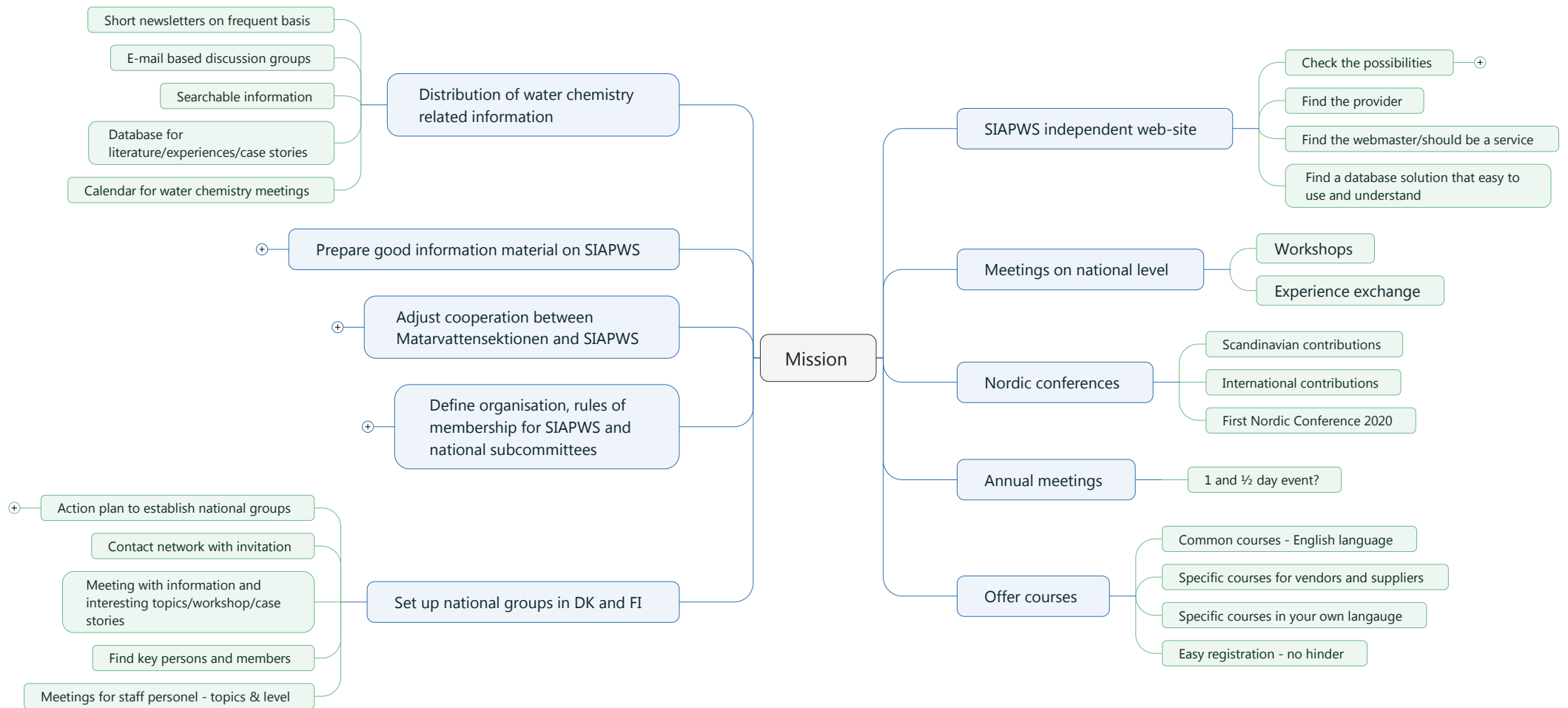
T – Treats

- "Don't have time to take part"
- Very little knowledge about the importance of water chemistry
- Grey Beards do not leave their knowledge on retirement
- Other organisation with the same groups in focus (VGB, Matarvattensektionen, ...)

O - Opportunities

- A way to qualify chemists/operators through courses and information exchange
- Pick up the knowledge from Grey Beards – they want to give it on
- Take advantage of the network when facing a problem/project
- Bring the top international knowledge to the Nordic countries and adapt that to local conditions
- Share the top knowledge from the Nordic countries to the rest of the world
- Personal qualification through the network and related tasks





SIAPWS Vision and Mission

9. maj 2018 16:52

Vision	Mission	Explanation
Truly Nordic, i.e. cooperation and exchange of experience across the Nordic countries	No specific	Long-term outcome
Create a Chemistry Community and Network	No specific	Long-term outcome
Connect science and energy industry	No specific	Through IAPWS, get academic members in the Nordic countries
Easy to relate to the network, easy to understand how it works, easy to communicate and take part	Prepare good information material on SIAPWS and how to participate Establish SIAPWS web-site	Short and clear material according to the "Keep it Simple" strategy
Facilitate information flow on water chemistry and water treatment	Distribute water chemistry related information: Short newsletters E-mail based discussion groups Database literature, experience/case stories Searchable Calendar for water chemistry events	1 page newsletter in nearly fixed lay-out FB groups do not work, e-mail seems to work better. FB groups will close
Education must be a big part of the agenda	Common courses in English Specific courses in own language Specific courses for vendors and suppliers Easy registration	SIAPWS will offer on-line courses and not at-site courses. Consultants will offer those.
Information exchange with other IAPWS members, especially UK, EI, D		Invited speakers, take part in BIAPWS Symposium
Organise SIAPWS conferences with international contribution	Annual meetings in March as 1½ day arrangement. Precursor for international conference in 2020	Annual meeting 2019 as a test of the organisation for a larger conference in 2020
SIAPWS should support national subgroups - exists in S, must be established in FI and DK	Define organisation on Nordic scale, rules of membership of SIAPWS and national subcommittees Prepare budget towards 2022 with 40.000 DKK savings each year as the goal Get acknowledgment at annual meeting Set up national groups Arrange meeting on national level	Liability for EC members must be clear, rules for both national and Nordic groups must be rediscovered or constructed
SIAPWS must stand out compared to e.g. Matarvattensektionen	Adjust cooperation between Matarvattensektionen and SIAPWS	Matarvattensektionen will become the Swedish national subcommittee
No company relations, independent organisation	Policy for sponsorships to maintain SIAPWS integrity	Take the discussion with several vendors and manufacturers

EC Action List

9. maj 2018 08:28

Activity	Time period	Responsible
SIAPWS independent web-site - Provider - Webmaster - Webpages	October	Mats, Karsten
Preparation of information material	October	Jani, Roger Monika
Define organisation, national subcommittees and SIAPWS, policy for sponsorships	October	Niklas, Karsten
Cooperation with Matarvattensektionen	June	Roger, Niklas
Budget for SIAPWS	August	Niklas, Karsten
Action plan for establishing national subgroups in FI and DK	August	Arja, Jere, Karsten
National groups - presentation at next general meeting	March 2019	Arja, Jere, Karsten
Establish national groups	October 2019	Arja, Jere, Karsten
Schedule SIAPWS conference, test procedures on annual meeting 2019	March 2019	
First Nordic SIAPWS Conference	March 2020	
Distribution of information	Running, starting May 2018	Monika, Karsten, all EC

Year	Income	Expenses	Net Result	Savings
2012				275,004
2013	75,780	29,887	45,893	320,897
2014	67,050	88,902	-21,852	299,045
2015	69,659	289,376	-219,717	79,328
2016	67,656	31,507	36,149	115,477
2017	113,095	89,945	23,150	138,627
2018			40,000	178,627
2019			40,000	218,627
2020			40,000	258,627
2021			40,000	298,627
2022			40,000	338,627



€

36,376

42,447

39,556

10,493

15,275

18,337

23,628

28,919

34,210

39,501

44,792