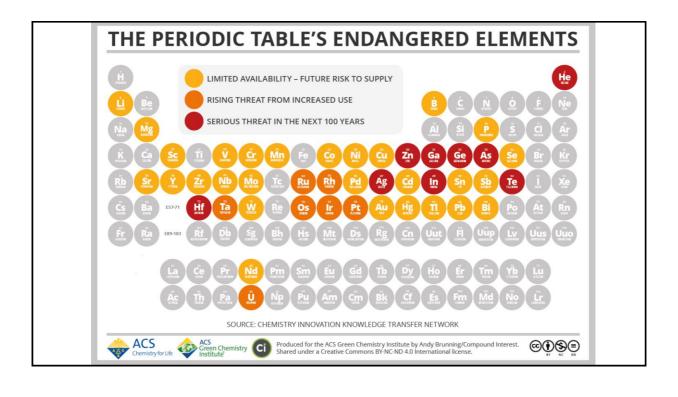


Why is Hydrometallurgy Important?



Our Planet is not very big anymore..

- Resources our planet is not infinite...
- .. we must *manage and preserve our resources*!
- Earth's population is so large that everything we do now have an impact and future consequences.
- Humans have become managers of the planet's ecosystem and resources.
- Today's leaders are not convincingly demonstrating capability to take on such responsibility..

Slide 4

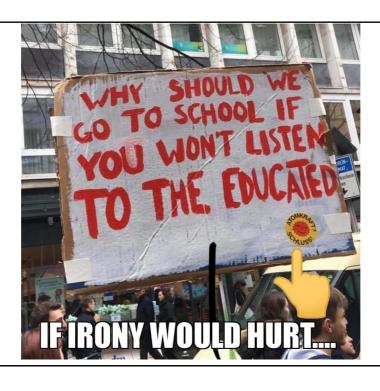
Our Kids are Worried..



15 year old Greta Thunberg outside the Swedish parliament, on strike for the climate and her future

Hydrometallurgy Seminar March 2019

Slide 5

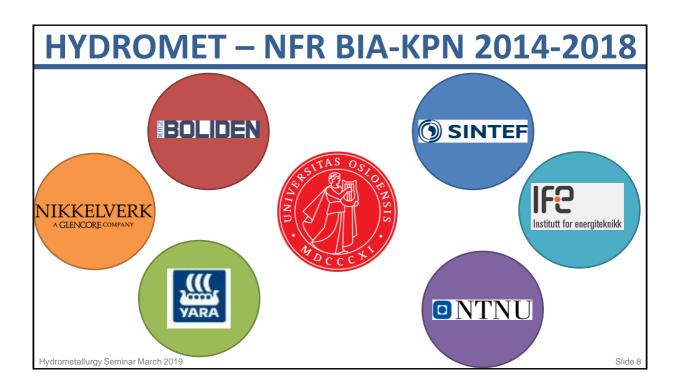


We need detailed understanding of hydrometallurgical processes to ensure that we use our resources in the best possible way and without destroying our planet and future.





Of course, studying hydrometallurgy can also lead to enhanced profit and interesting science..



Competence Building Project Two PhDs and a Post Doc Research related to topics of interest to the industry partners by industry 15 MNOK NTNU-UiO intro course on hydrometallurgy



Norwegian Hydrometallurgy Network

- Hydromet served as a contact point for related industry in Norway, triggering collaboration and information sharing:
 - Between corporations
 - Between corporations and the university sector
- Permanent Network established to
 - Continue the yearly seminars
 - Initiate joint research projects
 - Strengthen education
- Network partners: Yara, NOAH, Boliden, KA Rasmussen, Glencore, OsloMet, IFE, SINTEF, NTNU and UiO

Hydrometallurgy Seminar March 2019

Slide 11

Purpose of Network

- By combining the best expertise and knowledge from our universities and research institutions..
- .. and working closely with relevant industries ..
- .. provides a potential to build research and education ..
- .. that will be needed to solve future hydrometallurgical challenges.



Seminars

- The responsibility for the seminar series created during the Hydromet project is now taken over by the Norwegian Hydrometallurgy Network
- They are an important meeting place for the Norwegian hydrometallurgy (widely defined) community

Hydrometallurgy Seminar March 2019

Slide 13

We Wish you a Happy Seminar!

"Finding solutions for the future"

Please join the Norwegian Hydrometallurgy Network!

Jon Petter
Omtvedt
Prof. at UiO.
Network Chair.

Please visit hydromet.no - and help us develop it further!



Dag Ø. Eriksen Senior scientist at UiO. Private consultant for Primus.Inter.Pares. Network Management.



Slide 14