

March 16 - 2017

Staff meeting

Good discussions:
=> now we need
a good follow-up.

Ni**ef**

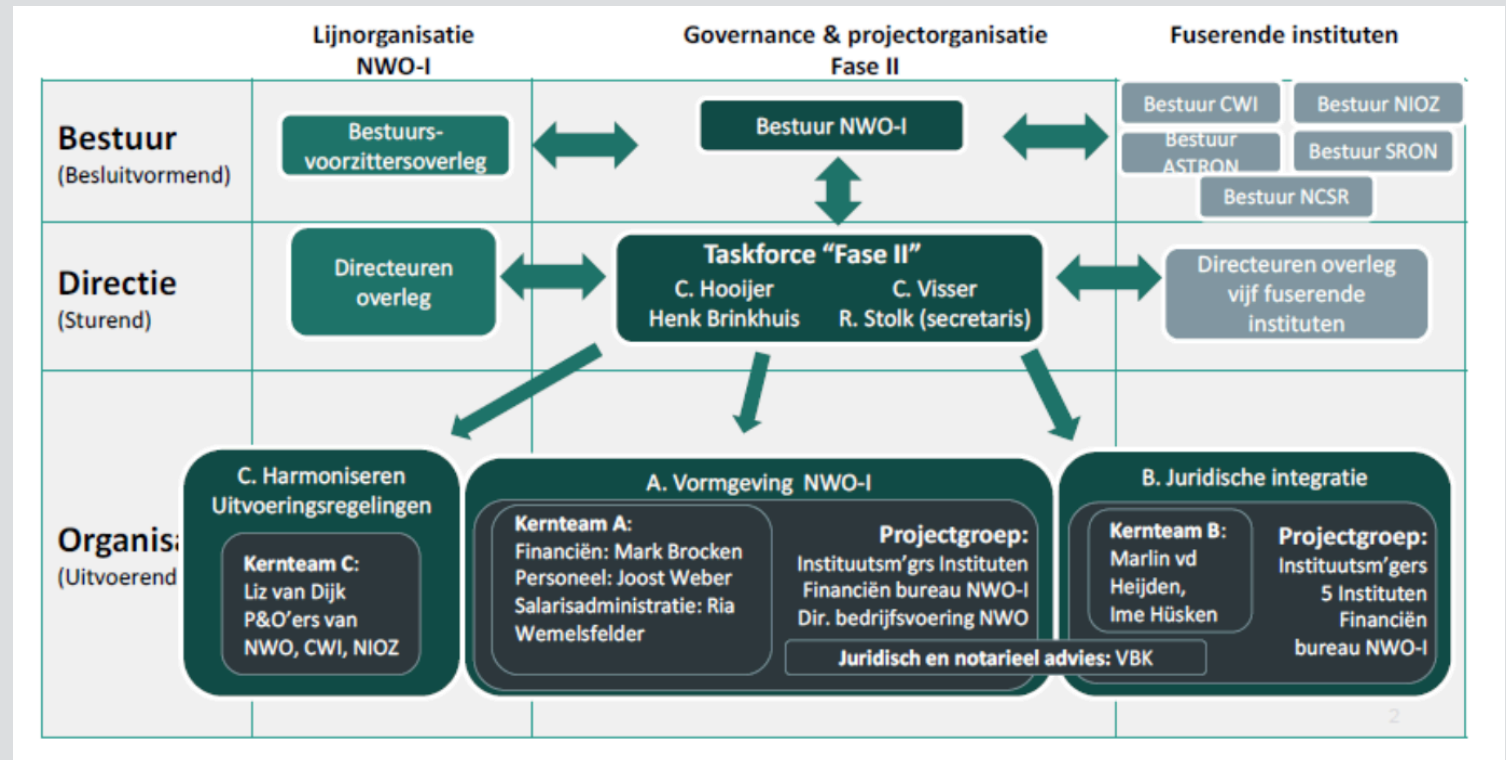
Stan Bentvelsen

- Announcements
- Vista25

- 'Key positions' NWO-i organization
 - Head of P&O: Liz van Dijk
 - Head of Strategic Support: Michiel van der Hout
 - Head of Finance: Marc Brocken
- Transfer dossier FOM → NWO-i
 - Strength of Nikhef partnership
 - Strategic funding of university research in HEP
 - split of FOM - domain needs to develop strategic planning for Big Science
 - Renovation Nikhef building
 - urgent action needed

NWO-i developments

- Taskforce to merge SRON, ASTRON, NIOZ, NSCR, CWI to NWO-i
 - Hooijer, Visser, Brinkhuis
 - finish ~June



- February 20, 2017
– Stan Gielen present





Drilling in Limburg - 300m depth



We hebben ca 1h stagnatie gehad door een knetterharde lag beginnend vanaf 45m – 50m

Diepte

0-7m zachte zone formatie Vaals/Aken

7-12m kleisteen hard, moest met rollerbit worden geboord, form=Aken

12-15m siltstone zwart, zacht overgang Krijt – Carboon

15-19m siltstone met steeds meer grind en vuursteen, wordt steeds harder

19-30m conglomeraat, siltstone gaat hierover in zandsteen als basismateriaal van het conglomeraat, grind bestaat uit vuursteen, kalksteen, kwartsieten uit Devoon tot Cambrium

33-40m conglomeraat, zandsteen gelaagd, pyriet verschijnt, opvallend ook stukjes rood oranje grind uit de formatie Bois D Ausse / Marteau afkomstig van Old Red continent

40-45m conglomeraat, zandsteen gelaagd nog harder conglomeraat < probably end of Namurien, already!!!>

45-50m conglomeraat overgang van basismateriaal zandsteen naar een sterk verkieselde knetterharde laag tot nu toe het hardst,,
- zo als het nu uitziet overgang van landafzetting naar zee, zeer lastig te boren 2m per h, type rollerbit niet gunstig er komt ander type bit morgen. * Visé formatie

* < similar to formation of Visé , a bit unexpected for TNO but it reflects features in the landscape. Seismics are necessary to understand whats going on over here

- April 4th - public announcement of drilling results
– Den Haag - present results to Sander Dekker

- Evaluation (2011-2016) and strategy (2016-2025)
- SEP evaluation report
 - editorial group
 - Leo Wiggers
 - Paul de Jong (strategy)
 - Patrick Decowski (evaluation)
 - Vanessa Mexner
 - Arjen van Rijn
 - SB
 - no CWTS evaluation

Each program (7 experiment + theory - R&D - PDP):

- ***Composition (staff, PhD, PD, technicians)***
- ***Finance***
- ***Targets of past 6 years***
 - ***research***
 - ***Societal relevance***
 - ***Strategy***
- ***Targets for next 5-10 years***
- ***Research quality***
- ***Relevance to society***
- ***Viability***

Outreach and education

- ***PhD program***
- ***Research integrity***
- ***Diversity***

Narratives - success stories

- ***Higgs and outreach***
- ***GW and Innoseis***

- **Planning next steps**
 - Evaluation document first draft ready end of March
 - Jacqueline Mout - secretariat - check SEP protocol
 - Strategy document first draft beginning of April
 - Feed back SAC on May 8+9
 - Presentation to NWO-RvB end of May
 - Presentation to Nikhef board around that time as well
 - Evaluation on September 17-19
- **Feed back strategy on April 6th**