Changes in science governance

» Science advisory group for SPRS established 2016
» Advisory group for Abisko scientific research station will be established 2017
» New application processes (Sweden – two-way funding)
  ▪ Programs – within long-term planning
  ▪ Projects – yearly
  ▪ Abisko (as before)
National and international networks’ status

» SITES (9 ecological/limnological stations) – application for a continuation as from 2018

» ICOS – may leave ICOS-Sweden (radical changes in financing situation), but aims to continue measuring

» LTER – will apply for EU funding (Horizon 2020)

» INTERACT – very positive that we got the continuation
New infrastructure

» Ice-breaker Oden – two alternatives
  - New ship in 10 years’ time, use Oden as today
  - Dedicate Oden today to science only, will prolong life-span by 5 years (app. 2030), then new ship is needed

» Abisko station modernization
  - Done: Labs upgraded, new work boat, geothermal heating phase 1
  - Next: Expanded monitoring – what “context data” will the researchers thank us for in 20 years’ time?
Science projects and programs

» Ice-breaker Oden
  - No expedition 2017
  - Sweden-US collaboration & Sweden-Germany collaboration 2018
  - Post-2018 – ongoing discussion with Ministry

» Terrestrial
  - “Arctic Islands” – Russia & Canada
  - Abisko station – “Expedition ANS” & Early career scientists (Canada + ?)
Last field season

» Ice-breaker Oden – Canadian-Swedish expedition
  - Canadian territorial claims/UNCLOS
  - Swedish early career scientists (microplastics!)

» Terrestrial
  - Paleontology, Greenland (spectacular finds from earliest Triassic (~250 MY) when vertebrates returned to the sea!)
  - Industrial history, Svalbard
  - “Arctic Islands” – Baseline & students, Abisko
Future collaboration opportunities

» Ice-breaker Oden
  - *If Oden dedicated to science only, then even richer opportunities for collaboration*

» ARICE (Leader WP1: Harmonise European Arctic research fleet & Towards international research icebreaker consortium)

» Terrestrial
  - *Arctic Islands* – *Russia & Canada*
  - *Abisko station*
    - “Expedition ANS”
    - Early career scientists
    - Exchange of information on “what will the researchers thank us for in 20 years’ time”