Netherlands Polar Data Center
National report 2018
ADC – Geneva
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Dutch portal – npdc.nl
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- Overview of results from Dutch Polar Research
- Linked data set descriptions, publications & projects

- Operational for over a year
- Researchers: “Easy to use editor”

- Funded by NWO under Netherlands Polar Program
- Export to GCMD
GCMD DIF

• Long established standard for Antarctic data
• Many researchers active in both polar regions
  • In single project or over multiple projects
  • Different standards for different regions would be very annoying for these researchers
Available to the community

• Based on open software
  • Apache or NGINX
  • PHP 7
  • MySQL, MariaDB or PostgreSQL

• Open source
  • github.com/npdc/portal
Current data holdings

• 46 data set descriptions (DIF)
  • 18 Arctic
  • 25 Antarctic
  • 3 Both polar regions

• 106 publications
2018 results

• Training of researchers in working with the portal
• New submissions since Montreal
  • 1 (Arctic) data set
  • 15 new publications from 7 different author groups
• Data submission is not a technical problem but a community problem
• Credit for data set publication of paramount importance
Choosing a standard

• ADC to decide on standard?

• Service by GCMD of variable quality

• Federated search/schema.org