

ice **2** ice



European Research Council

Established by the European Commission

# DMI/NBI meeting 16<sup>th</sup> Feb-2017





## Towards the first scientific report for ice2ice

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- January Letter from the Commission asking for report
- 23.1 PI meeting discussion
- 15.2 Input to dissemination to non-academic audience in this form (**we need input from you**)
- 23.2 Erik finishes this part in the online form
- 1.3 Individual PI response (**PIs may ask for your help**)
- 16/17.3 –Norheimsund discuss final draft input
- 20-24.3 Upload final text – Hege assist (Helle/Jørund work with Hege)
- Deadline 1.4



## Myrkdalen all staff meeting

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### Preliminary agenda:

- [https://www.dropbox.com/s/422qzrnzgdfo3w/Myrkdalen%20All%20Staff%20Agenda\\_13-17April2017\\_1st%20draft%20%28ice2ices%20kopi%20som%20er%20i%20konflikt%202017-02-08%29.doc?dl=0](https://www.dropbox.com/s/422qzrnzgdfo3w/Myrkdalen%20All%20Staff%20Agenda_13-17April2017_1st%20draft%20%28ice2ices%20kopi%20som%20er%20i%20konflikt%202017-02-08%29.doc?dl=0)

If you have not yet booked or received a flight ticket please do it:

- › 13/03 København-Bergen 08.00-09.25
- › 16/03 Bergen-København 18.10-19.30

Bus will take us to and from Myrkdalen (similar to when we were in Norway for the all staff).

We will book the hotel for you.

Option to go skiing (and to your own skis)



## Discussions organized around core Ice2Ice task tasks -your ideas are needed

The organization of work under each block will depend on your input today!

- WP 1.1 & 1.2 Ice core and marine records/Spatial maps
- WP 1.3 and 1.2 Inverse methods and Spatial maps
- WP 2.1 and 3.1 Response of the Greenland ice sheet, past vs future impacts of changing s ice cover on the Greenland ice sheet
- WP 2.2/2.3 Dynamics of abrupt changes, multiparameter study of key climate transitions MIS3
- WP 3.2 Investigating the implications of the freshwater flux

You can find the more detailed descriptions of the work packages here page 9-16 :



## Rapporteurs (Eliza, Rasmus....)

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Rapporteurs will be appointed to all group discussions and asked to summarize key discussion points related to at least the following points:

1. Progress half way in the project
2. Key challenges
3. Directions for the future
4. Directions more specifically for the coming 6-12 months
5. Outline papers (synergies between institutions)
6. Specific requirements (resources, data, meetings, workshops etc.)



## What we need from you-Part 2 Annex

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- **1. Publications partly or wholly resulting from the project**
- 2. Research fieldwork
- **3. Awards and Recognitions**
- 4. Patents, Licensing, Intellectual property
- **5. Dissemination to non-academic audience (send to [Hellek@fys.ku.dk](mailto:Hellek@fys.ku.dk))**



## Dissemination to non-academic audience

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1. Type of dissemination
  - Press release
  - Dissemination and print and broadcast media (radio/tv)
  - Presentation in general public (schools, festivals, conferences, exhibitions)
  - Other forms, eg. internet, blogs etc.
2. Month, Day, Year
3. Main leader (DMI, NBI, UiB, UniResearch)
4. Place
  - Scientific community
  - Industry
  - Civil society
  - Policy makers
  - Medias
5. Size of audience
6. Countries addressed
7. Link



# Example from last time

|  |            |  |       |      |                      |           |           |   |
|--|------------|--|-------|------|----------------------|-----------|-----------|---|
| Press release  | UIB/Bergen | Kick off press release   | 8     | 2014 | Medias               | ?         | Norway    | <a href="https://www.dropbox.com/s/wh3s2bt8w6iushk/Pressemelding%202014.pdf">https://www.dropbox.com/s/wh3s2bt8w6iushk/Pressemelding%202014.pdf</a> |
| Other forms internet, blogs, etc.                                    | All        | <a href="http://www.ice2ice.eu">Homepage www.ice2ice.eu</a>  |       | 2014 | Civil society        | ?         | All       | <a href="http://www.ice2ice.eu">www.ice2ice.eu</a>  |
| Other forms internet, blogs, etc.                                    | All        | twitter hashtag #ice2ice   |       | 2014 | Scientific community | ?         | All       |   |
| Other forms internet, blogs, etc.                                    | DMI        | <a href="#">Blog entry: "Cruising for mud: Sediments from the ocean floor as a source of organic matter to the microbial loop in the Arctic Ocean"</a> | 8 24  | 2015 | Scientific community | ?         | All EU    | <a href="http://blogs.egu.eu/divisions/cr/2015/08/24/cruising-for-mud-se">http://blogs.egu.eu/divisions/cr/2015/08/24/cruising-for-mud-se</a>       |
| Other forms internet, blogs, etc.                                    | KU         | <a href="#">cruising for mud collecting samples from the ocean floor</a>   | 8 26  | 2015 | Scientific community | ?         | DK        | <a href="https://uniavisen.dk/en/cruising-for-mud-collecting-samples-from">https://uniavisen.dk/en/cruising-for-mud-collecting-samples-from</a>     |
| Other forms internet, blogs, etc.                                    | KU         | Renland Ice Core (ReCAP) homepage  |       | 2014 | Civil society        | ?         | Danish/EU | <a href="http://recap.nbi.ku.dk/">http://recap.nbi.ku.dk/</a>   |
| Other forms internet, blogs, etc.                                    | KU         | Blog entry: "Science and Shovels: Traversing across the Greenland center for ice and climate homepage"   | 7 13  | 2015 | Scientific community | ?         | All EU    | <a href="http://blogs.egu.eu/divisions/cr/2015/07/13/science-and-shovels">http://blogs.egu.eu/divisions/cr/2015/07/13/science-and-shovels</a>       |
| Other forms internet, blogs, etc.                                    | KU         | center for ice and climate homepage  |       | 2014 | Civil society        | ?         | EU/Danish | <a href="http://www.isogklima.nbi.ku.dk/forskningsprojekter/">http://www.isogklima.nbi.ku.dk/forskningsprojekter/</a>                               |
| Press release  | KU         | Renland press release: "New Greenland ice core drilled through t"  | 6 17  | 2015 | Civil society        | ?         | DK        | <a href="http://www.nbi.ku.dk/english/news/news15/new-greenland-ice">http://www.nbi.ku.dk/english/news/news15/new-greenland-ice</a>                 |
| Other forms internet, blogs, etc.                                    | KU         | In depth-NEWSLETTER OF THE NATIONAL ICE CORE LABORATORY: "International research"  |       | 2015 | Scientific community | ?         | All       | <a href="http://icecores.org/indepth/2015/fall/international-research-team">http://icecores.org/indepth/2015/fall/international-research-team</a>   |
| Dissemination in print and broad cast media (radio/TV)               | KU         | Danish national television: Vildt projekt: Grønlandsk forskningsstation flyttet 465 km   |       | 2015 | Civil society        | 5 million | DK        | <a href="http://www.dr.dk/nyheder/viden/miljoe/vildt-projekt-greenland">http://www.dr.dk/nyheder/viden/miljoe/vildt-projekt-greenland</a>           |
| Other forms internet, blogs, etc.                                    | KU         | You tube videos: <a href="https://www.youtube.com/watch?v=PDQGiv5C">https://www.youtube.com/watch?v=PDQGiv5C</a>                                       | 7 13  | 2015 | Civil society        |           | 140 US    | <a href="https://www.youtube.com/watch?v=PDQGiv5Cz0Q">https://www.youtube.com/watch?v=PDQGiv5Cz0Q</a> <a href="https://www.y">https://www.y</a>     |
| Dissemination in print and broad cast media (radio/TV)               | KU         | Videnskab.dk article: "Forhistorisk iskerne afslører, om den arktis"   | 6 19  | 2015 | Civil society        |           | DK        | <a href="http://videnskab.dk/kort-nyt/forhistorisk-iskerne-afslorer-om-de">http://videnskab.dk/kort-nyt/forhistorisk-iskerne-afslorer-om-de</a>     |
| Other forms internet, blogs, etc.                                    | DMI        | DMI homepage: "DMI-forskere får 15 millioner fra europæisk fors"   | 12 10 | 2013 | Civil society        |           | DK        | <a href="http://www.dmi.dk/nyheder/arkiv/nyheder-2013/12/dmi-forskere">http://www.dmi.dk/nyheder/arkiv/nyheder-2013/12/dmi-forskere</a>             |
| Presentation in General public ecen (schools, festivals, conference) | KU         | Public open university course-FUKBH Hold: 2015E1069 FYSIK - Ark  | 10 21 | 2015 | Civil society        |           | 30        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Roskilde Gymnasium  | 10 28 | 2014 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Borupgaard Gymnasium  | 11 12 | 2014 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Ordrup Gymnasium  | 12 5  | 2014 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Kirkebjerg Skole  | 9 8   | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Lemvig Gymnasium  | 9 22  | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Gammel Hellerup Gymnasium   | 10 20 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Gammel Hellerup Gymnasium   | 10 23 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Borupgaard Gymnasium  | 11 9  | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Ordrup Gymnasium  | 11 11 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Roskilde Gymnasium  | 11 24 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Herlufsholm Skole og Gods   | 11 24 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Ordrup Gymnasium  | 11 26 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Roskilde Gymnasium  | 12 15 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - UCSJ  | 12 26 | 2015 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Falkonergårdens Gymnasium og HF-kursus  | 1 4   | 2016 | Civil society        |           | DK        |   |
| Presentation in General public ecen (schools, festivals, conference) | KU         | High school talk - Egedal Gymnasium  | 1 11  | 2016 | Civil society        |           | DK        |   |
| Press release  | KU         | Granted money press release  | 10 12 | 2013 | Scientific community |           | DK        | <a href="http://www.nbi.ku.dk/english/namely_names/2013/prestigious-e">http://www.nbi.ku.dk/english/namely_names/2013/prestigious-e</a>             |
| Dissemination in print and broad cast media (radio/TV)               | KU         | Danish national radio: 90 mio. kr. til forskning i bratte klimaændringer   | 10 12 | 2013 | Medias               |           | DK        | <a href="http://www.dr.dk/nyheder/viden/miljoe/90-mio-kr-til-forskning">http://www.dr.dk/nyheder/viden/miljoe/90-mio-kr-til-forskning</a>           |
| Dissemination in print and broad cast media (radio/TV)               | KU         | Videnskab DK-Millioner skal afdække problemerne med indlands is  | 11 12 | 2013 | Medias               |           | DK        | <a href="http://videnskab.dk/kort-nyt/millioner-skal-afdaekke-problemern">http://videnskab.dk/kort-nyt/millioner-skal-afdaekke-problemern</a>       |
| Dissemination in print and broad cast media (radio/TV)               | KU         | Dansih newspaper.Ingeniøren: Danske isforskere får kæmpebevilling til at kortlægge bratte klimaforandringer  | 11 12 | 2013 | Medias               |           | DK        | <a href="http://ing.dk/artikel/danske-isforskere-faar-kaempebevilling-til-k">http://ing.dk/artikel/danske-isforskere-faar-kaempebevilling-til-k</a> |
| Other forms internet, blogs, etc.                                    | KU         | Uddannelse og Forskningsministeriet: Danske forskere tildelt pre   | 18 12 | 2013 | Civil society        |           | DK        | <a href="http://ufm.dk/aktuelt/nyheder/2013/danske-forskere-tildelt-pres">http://ufm.dk/aktuelt/nyheder/2013/danske-forskere-tildelt-pres</a>       |
| Dissemination in print and broad cast media (radio/TV)               | DMI        | Danish newspaper-Politiken: absurd-varme-i-arktisk-forbloeffe-f  | 29 2  | 2016 | Civil Society        |           | DK        | <a href="http://politiken.dk/oekonomi/2050/klima/ECE3087932/absurd-var">http://politiken.dk/oekonomi/2050/klima/ECE3087932/absurd-var</a>           |
| Presentation in General public ecen (schools, festivals, conference) | KU/DMI     | Open university-FOF (Helle Kiær, Iben Koldtoft)  |       | 2016 | Civil society        |           | DK        |   |





# This year

|  |        |   |    |    |                           |        |   |
|--|--------|---|----|----|---------------------------|--------|---|
| Dissemination in print and broad cast media (radio/TV)               | DMI    | Danish newspaper-Politiken: absurd-varme-i-arktisk-forbloeffe-f         | 29 | 2  | 2016 Civil Society        | DK     | <a href="http://politiken.dk/oekonomi/2050/klir">http://politiken.dk/oekonomi/2050/klir</a>   |
| Presentation in General public ecen (schools, festivals, conference) | KU/DMI | Open university-FOF (Helle Kjær, Iben Koldtoft)                         |    |    | 2016 Civil society        | DK     |   |
| Presentation in General public ecen (schools, festivals, conference) | KU/DMI | Ice Core analysis and Techniques-PhD school (6 days)                    |    | 10 | 2016 Scientific community | 40 All | <a href="http://recap.nbi.ku.dk/icat-ice-core-an">http://recap.nbi.ku.dk/icat-ice-core-an</a> |
| Press release  | DMI    | Climate change: Greenland melting tied to shrinking Arctic sea ice      | 29 | 3  | 2016 Medias               | ?      | All <a href="https://www.eurekalert.org/pub_relea">https://www.eurekalert.org/pub_relea</a>   |
| Other forms internet, blogs, etc.                                    | DMI    | Farlig klimaforskning: Nu skal isens dybe sprækker modelleres           | 4  | 3  | 2016 Civil Society        | ?      | DK <a href="https://www.dmi.dk/nyheder/arkiv/ny">https://www.dmi.dk/nyheder/arkiv/ny</a>      |
| Other forms internet, blogs, etc.                                    | KU     | ERC to re-launch Synergy Grants in 2018                                 | 12 | 12 | 2016 Scientific community | ?      | DK <a href="http://www.lom.ku.dk/news/2016/erc-">http://www.lom.ku.dk/news/2016/erc-</a>      |
| Press release  | KU     | Tracking the amount of sea ice from the Greenland ice sheet             | 27 | 9  | 2016 Medias               | ?      | All <a href="http://www.nbi.ku.dk/english/news/ne">http://www.nbi.ku.dk/english/news/ne</a>   |
| Press release  | KU     | Mængden af havis kan spores i iskapen på land                           | 27 | 9  | 2016 Medias               |        | DK <a href="http://nyheder.ku.dk/alle_nyheder/201">http://nyheder.ku.dk/alle_nyheder/201</a>  |
| Press release  | KU     | Acidity in atmosphere minimised to preindustrial levels                 | 19 | 9  | 2016 Medias               | ?      | All <a href="http://www.nbi.ku.dk/english/news/ne">http://www.nbi.ku.dk/english/news/ne</a>   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | Talk for highschool teachers: Ændringerne i havis kan spores i iskerne  | 4  | 11 | 2016 Civil Society        |        | 200 DK <a href="http://www.nbi.ku.dk/Besoeg_os/gym">http://www.nbi.ku.dk/Besoeg_os/gym</a>    |
| Presentation in General public ecen (schools, festivals, conference) | KU/DMI | Public open university course-FUKBH Hold: 2017E1049 FYSIK - Polare fors |    | 3  | 2017 Civil Society        |        | 30 DK <a href="http://www.fukbh.dk/program/forelae">http://www.fukbh.dk/program/forelae</a>   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - UCSJ   | 12 | 15 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Falkonergårdens Gymnasium og HF-kursus               | 1  | 4  | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Egedal Gymnasium                                     | 1  | 11 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Midtsjællands Gymnasium                              | 1  | 26 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Gammel Hellerup Gymnasium                            | 2  | 9  | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Borupgaard Gymnasium                                 | 2  | 12 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Høje Taastrup Gymnasium                              | 2  | 19 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Kolding Gymnasium                                    | 2  | 23 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Læreruddannelsen Zahle                               | 2  | 24 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Læreruddannelsen Zahle                               | 2  | 25 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Gefion Gymnasium                                     | 3  | 3  | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Gladsaxe Gymnasium                                   | 3  | 3  | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Næstved Gymnasium                                    | 3  | 11 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Næstved Gymnasium                                    | 3  | 17 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Næstved Gymnasium                                    | 3  | 29 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | High school talk - Næstved Gymnasium                                    | 3  | 31 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |
| Presentation in General public ecen (schools, festivals, conference) | KU     | Junior school talk - Langelinieskolen                                   | 4  | 28 | 2016 Civil society        |        | 25 DK Iben Koldtoft   |





|  |     |  |    |     |      |               |        |            |   |  |
|--|-----|--|----|-----|------|---------------|--------|------------|---|--|
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Lærerruddannelsen Zahle                                     | 2  | 24  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Lærerruddannelsen Zahle                                     | 2  | 25  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gefion Gymnasium  | 3  | 3   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gladsaxe Gymnasium  | 3  | 3   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Næstved Gymnasium   | 3  | 11  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Næstved Gymnasium   | 3  | 17  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Næstved Gymnasium   | 3  | 29  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Næstved Gymnasium   | 3  | 31  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | Junior school talk - Langelinieholmen  | 4  | 28  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Mulernes Legatskole   | 5  | 4   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Roskilde Gymnasium  | 5  | 12  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | Junior school talk - Bakkegaardsskolen   | 10 | 4   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Frederiksberg Gymnasium                                     | 10 | 4   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | Bjerringbro Science festival for high schools                                  | 10 | 6+7 | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gammel Hellerup Gymnasium                                   | 10 | 11  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gammel Hellerup Gymnasium                                   | 10 | 12  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gammel Hellerup Gymnasium                                   | 10 | 14  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Ordrup Gymnasium  | 11 | 8   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gefion Gymnasium  | 11 | 22  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Gefion Gymnasium  | 11 | 22  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Borupgaard Gymnasium  | 11 | 25  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Roskilde Gymnasium  | 11 | 28  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Ordrup Gymnasium  | 11 | 29  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Næstved Gymnasium   | 11 | 29  | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Næstved Gymnasium   | 12 | 7   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Lærerruddannelsen Metropol                                  | 12 | 9   | 2016 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU     |     | High school talk - Roskilde Gymnasium  | 1  | 19  | 2017 | Civil society | 25     | DK         | Iben Koldtoft   |  |
| Presentation in General public ecen (schools, festivals, conference KU/DMI |     | Open university - FOF Hold: 2016E1051 FYSIK - Polare forskningsekspeditioner ( |    |     | 2016 | Civil society | 30     | DK         | Iben Koldtoft   |  |
| Other forms internet, blogs, etc.  | DMI | Videnskab.dk-vor-meget-og-hvor-hurtigt-stiger-havet                            | 1  | 2   | 2017 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/naturvidenskab">http://videnskab.dk/naturvidenskab</a>     |  |
| Other forms internet, blogs, etc.  | KU  | Videnskab.dk-havisen-i-arktisk-er-taet-paa-8000-aar-gammel-bun                 | 19 | 11  | 2016 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/naturvidenskab">http://videnskab.dk/naturvidenskab</a>     |  |
| Other forms internet, blogs, etc.  | DMI | Videnskab.dk-forskere-opdager-nyt-iskoldt-faenomen-i-gronlan                   | 29 | 4   | 2016 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/miljo-naturvid">http://videnskab.dk/miljo-naturvid</a>     |  |
| Other forms internet, blogs, etc.  | KU  | Videnskab.dk-kaempe-klimajoker-indlandsisen-er-utaet                           | 2  | 6   | 2016 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/naturvidenskab">http://videnskab.dk/naturvidenskab</a>     |  |
| Other forms internet, blogs, etc.  | KU  | Videnskab.dk-forhistorisk-iskerne-afslorer-om-den-arktiske-havi                | 19 | 6   | 2016 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/kort-nyt/forhist">http://videnskab.dk/kort-nyt/forhist</a> |  |
| Other forms internet, blogs, etc.  | KU  | Videnskab.dk-danske forskere slaeber tonsvis af udstyr tvaers ov               | 25 | 9   | 2015 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/miljo-naturvide">http://videnskab.dk/miljo-naturvide</a>   |  |
| Other forms internet, blogs, etc.  | KU  | Videnskab.dk-Kaempe grønlandsk forskningsstation flyttet tværs                 | 29 | 5   | 2015 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/kort-nyt/kaemp">http://videnskab.dk/kort-nyt/kaemp</a>     |  |
| Other forms internet, blogs, etc.  | DMI | Videnskab.dk-Hvor længe går der, før Arktis er isfri?                          | 5  | 10  | 2016 | Civil society | 280000 | DK         | <a href="http://videnskab.dk/naturvidenskab">http://videnskab.dk/naturvidenskab</a>     |  |
| Other forms internet, blogs, etc.  | DMI | Polarportal.dk-Rekord for tidlig afsmeltning nået i Grønland                   | 12 | 4   | 2016 | Civil society |        | DK         | <a href="http://polarportal.dk/nyheder/nbsp">http://polarportal.dk/nyheder/nbsp</a>     |  |
| Other forms internet, blogs, etc.  | DMI | Polarportal.dk-How Many Swimming Pools of Water is Greenland                   | 2  | 11  | 2016 | Civil society |        | DK         | <a href="http://polarportal.dk/nyheder/nbsp">http://polarportal.dk/nyheder/nbsp</a>     |  |
| Other forms internet, blogs, etc.  | DMI | Polarportal.dk-Kaempe grønlandsk forskningsstation flyttet tværs               | 11 | 3   | 2015 | Civil society |        | DK         | <a href="http://polarportal.dk/nyheder/nbsp">http://polarportal.dk/nyheder/nbsp</a>     |  |
| Press release  | DMI | Sermitsiaq-Mindre havis forstærker tabel at indlandsis                         | 2  | 4   | 2016 | Civil society | ?      | GL         | <a href="http://sermitsiaq.ag/mindre-havis-f">http://sermitsiaq.ag/mindre-havis-f</a>   |  |
| Dissemination in print and broad cast media (radio/TV)                     | KU  | sciencenordic.com-nordic-project-will-solve-riddle-dramatic-clin               | 9  | 2   | 2017 | Civil society |        | DK, GL, IS | <a href="http://sciencenordic.com/nordic-pro">http://sciencenordic.com/nordic-pro</a>   |  |
| Dissemination in print and broad cast media (radio/TV)                     | DMI | videnskab.dk-Svækkelse af havstrøm kan give kaotisk klima i Nor                | 18 | 1   | 2017 | Civil society |        | DK         | <a href="http://videnskab.dk/naturvidenskab">http://videnskab.dk/naturvidenskab</a>     |  |
| Dissemination in print and broad cast media (radio/TV)                     | DMI | videnskab.dk-Afsmeltning fra Indlandsisen har ikke hæmmet hav                  | 14 | 7   | 2016 | Civil society |        | DK         | <a href="http://videnskab.dk/naturvidenskab">http://videnskab.dk/naturvidenskab</a>     |  |



DMI



## Msc thesis and PhD thesis

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- › **Title**
- › **Author(s)**
- › **Date of approval**
- › **Institution name**
- › **Institution location**
- › **ISBN URL**
- › **Does it acknowledge ice2ice funding**
- › **Is it open access**
- › **Public link to thesis**



# Msc and Phd thesis

| DOI | Title   | Author(s)             | Date of ap | Institution name | Institution location | ISBN | URL   | Does it acknoelge ice2ice funding  |
|-----|---|-----------------------|------------|------------------|----------------------|------|---|--|
|     | PhD. Isotopes in Greenland precipitation: Isotope-enabled AGCM modelling and a new Greenland database of observations and ice core measurements | Anne-Katrine Faber    | 14-06-2016 | KU, NBI          | Copenhagen, DK       |      | <a href="http://www.science.ku.dk/english/research/phd/student/phdtheses/?pure=en%2Fpublications%2Fisotopes-in-greenland-precipitation(96b7ae17-51a9-42a0-b3be-58ba9583736e).html">http://www.science.ku.dk/english/research/phd/student/phdtheses/?pure=en%2Fpublications%2Fisotopes-in-greenland-precipitation(96b7ae17-51a9-42a0-b3be-58ba9583736e).html</a> |  |
|     | PhD. Modelling Interglacial Climate: Investigating the Mechanisms of a Warming Climate  | Rasmus Anker Pedersen | 6/20/2016  | KU, NBI and DMI  | Copenhagen, DK       |      | <a href="http://www.nbi.ku.dk/ansatte/?pure=da%2Fpublications%2Fmodelling-interglacial-climate(544d9b82-8c5a-4bc6-a88e-31f47790c586).html">URL: http://www.nbi.ku.dk/ansatte/?pure=da%2Fpublications%2Fmodelling-interglacial-climate(544d9b82-8c5a-4bc6-a88e-31f47790c586).html</a>  | No, but ice2ice is informally acknowledged and individual papers included in the thesis do acknowledge ice2ice funding |
|     | Msc. Detecting Forest Fires from Renland Ice Core Data  | Markus Tritscher      | 2016       | KU, NBI          | Copenhagen, DK       |      |   | no   |
|     | Msc. Renland ice core acidity measurements  | Michelle Chrabalowski | 2016       | KU, NBI          | Copenhagen, DK       |      |   | yes  |
|     | Msc. Ice core Data from Renland. Investigation of firn cores, main cores and evaluation of isotope-enabled GCMs for Renland.                    | Mika Lanzky           | 2016       | KU, NBI          | Copenhagen, DK       |      |   |  |



## Publications

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- › **Check that your publications are on the list in the dropbox!**
- › **<https://www.dropbox.com/s/135tsdj6lfc2o9s/ice2ice%20publication%20overview.docx?dl=0>**



## ice2ice publication overview



This document is tabled at PI meetings and updated following each meeting. If you have new information please send to Erik or Helle.

### **Published articles overview [here](#)**

| TITLE  | Year | WP | Ice2ice author                 | STATUS/REMARKS  |
|--|------|----|--------------------------------|---|
| Bromine, iodine and sodium in surface snow along the 2013 Talos Dome – GV7 traverse (Northern Victoria Land, East Antarctica)        | 2017 |    | <a href="#">Niccolo</a> , Paul | <a href="http://www.the-cryosphere-discuss.net/tc-2016-220/">http://www.the-cryosphere-discuss.net/tc-2016-220/</a>   |
| Simulating the evolution of Hardangerjøkulen ice cap in southern Norway since the mid-Holocene and its sensitivity to climate change | 2017 |    | Henning, <a href="#">Kerim</a> | <a href="http://www.the-cryosphere.net/11/281/2017/tc-11-281-2017.pdf">http://www.the-cryosphere.net/11/281/2017/tc-11-281-2017.pdf</a>   |
| Spatially distributed runoff at the grounding line of a large Greenlandic tidewater glacier inferred from plume modelling            | 2017 |    | Ruth, Peter                    | <a href="https://www.cambridge.org/core/services/author-provision/lookup?urn=urn:lsid:cambridge.org/core/content/view/FF7250ACA0B0286CB3A1993EB9F252FD/S0022143016001398a.pdf/div-class-title-spatially-distributed-runoff-at-the-grounding-line-of-a-large-greenlandic-tidewater-glacier-inferred-from-plume-modelling-div.pdf">https://www.cambridge.org/core/services/author-provision/lookup?urn=urn:lsid:cambridge.org/core/content/view/FF7250ACA0B0286CB3A1993EB9F252FD/S0022143016001398a.pdf/div-class-title-spatially-distributed-runoff-at-the-grounding-line-of-a-large-greenlandic-tidewater-glacier-inferred-from-plume-modelling-div.pdf</a> |

|   |      |            |  |   |
|---|------|------------|--|---|
| <u>Fram Strait</u> sea ice export variability and September Arctic sea ice extent over the last 80 years  | 2017 |            | Lars, Mari   | <a href="http://www.the-cryosphere-discuss.net/tc-2016-79/tc-2016-79.pdf">http://www.the-cryosphere-discuss.net/tc-2016-79/tc-2016-79.pdf</a> |
| Ice core evidence for a 20th century increase in surface mass balance in coastal <u>Dronning Maud Land</u> , East Antarctica                      | 2016 | (1.1, 1.2) | Helle  | <a href="http://www.the-cryosphere.net/10/2501/2016/">http://www.the-cryosphere.net/10/2501/2016/</a>   |
| An optical dye method for continuous determination of acidity in ice cores  | 2016 | 1.1        | Helle Kjær and Paul Vallelonga                     | <a href="http://pubs.acs.org/doi/pdf/10.1021/acs.est.6b00026">http://pubs.acs.org/doi/pdf/10.1021/acs.est.6b00026</a>                         |
| Halogen-based reconstruction of Russian Arctic sea ice area from the <u>Akademii Nauk</u> ice core (Severnaya Zemlya)                             | 2016 | 1.1        | Paul <u>Vallelonga</u>                             | <a href="http://www.the-cryosphere.net/10/245/2016/tc-10-245-2016.pdf">http://www.the-cryosphere.net/10/245/2016/tc-10-245-2016.pdf</a>       |
| Greenland during the last interglacial: the relative importance of insolation and oceanic changes   | 2016 | 2.1, 3.1   | Rasmus A. Pedersen, Peter Langen and Bo M. Vinther | <a href="http://www.clim-past.net/12/1907/2016/">http://www.clim-past.net/12/1907/2016/</a>   |
| Southern Ocean deep convection as a driver of Antarctic warming events  | 2016 | 2.2        | Joel Pedro, Markus <u>Jochum</u> , S.O. Rasmussen  | <a href="http://onlinelibrary.wiley.com/doi/10.1002/2016GLO67861/epdf">http://onlinelibrary.wiley.com/doi/10.1002/2016GLO67861/epdf</a>       |
| The interaction between sea ice and salinity-dominated ocean circulation: implications for halocline stability and rapid changes of sea ice cover | 2016 | 2.2        | Mari/ <u>Kerim</u>                                 | <a href="http://link.springer.com/article/10.1007/s00382-016-3027-5">http://link.springer.com/article/10.1007/s00382-016-3027-5</a>           |



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