

Nýliðun í jarðhitarannsóknum

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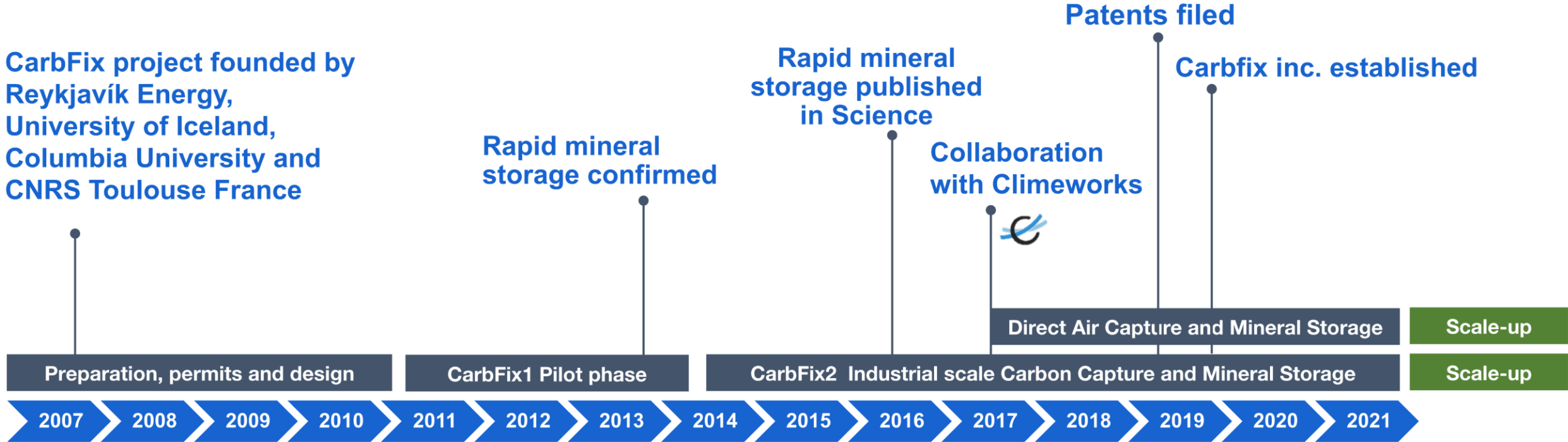
<https://www.sigurdur-gislason.com>

Einn af stofnendum og stjórnendum CarbFix verkefnisins frá 2005-2020






CarbFix project founded by Reykjavík Energy, University of Iceland, Columbia University and CNRS Toulouse France



11 PhD students trained. Up to 100 papers published by the CarbFix group and collaborators from various universities and research institutes in Europe and USA

Natural analogues, laboratory experiments, hydrology, injections, monitoring, reaction path and reactive transport modelling



Hólmfríður Sigurðardóttir manager of CarbFix 2007-2010

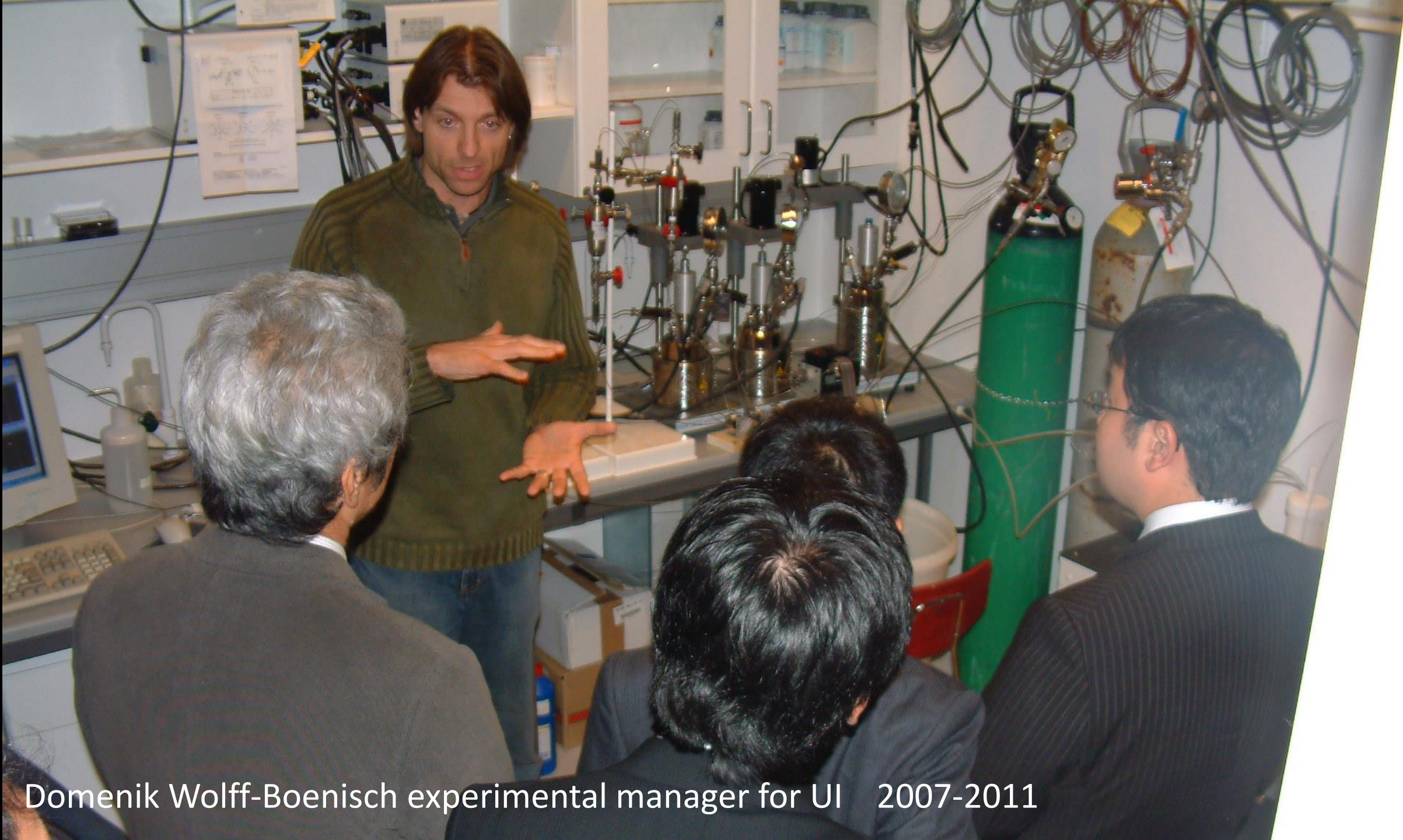


Edda Lilja Sveinsdóttir manager 2010-2011



Edda Sif Aradóttir (Iceland) 2007 – 2011 then manager of CarbFix 2011-2020 and CEO of Carbfix the company form 2020

23 May 2007



Domenik Wolff-Boenisch experimental manager for UI 2007-2011

Bergur Sigfússon technical manager of CarbFix1 injection 2011



6. Oct. 2008

Ingvi Gunnarsson technical manager of CarbFix1 injection 2012

Helgi Alfreðsson (Iceland) 2007 - 2015.

Therese Kaarbø Flaathen (Norway) 2006 - 2009.

Gabrielle Jarvik Stockmann (Denmark) 2007 - 2012



SRG 27 Sept. 2007

Snorri Guðbrandsson (Iceland) from 2007 - 2013



5. Sept. 2007



Iwona Monica Gałeczka (Poland) from 2009 - 2013.



Anja Leth (Denmark) 2010 – 2012
Jonas Olsson (Denmark) 2010 – 2014 Hvanná



SRG 17 March 2011

Kiflom Mesfin during the first trial CarbFix1 2011



Sandra Ósk Snæbjörnsdóttir (Iceland) from 2012-2017

Deirdre Elizabeth Clark (USA and Canada) from 2014-2019 & 2019-2020 processing samples at the HN-31 monitoring well



Photo: Prathep Moola



Martin Voigt (2018 to present), Viggó Marteinsonn microbiologist at Matis Iceland and Iwona Gałeczka sampling the seawater-basalt- CO_2 experimentl fluids and gases



Martin Voigt (Germany) 2018 – present, and Elizabeth Jane Phillips (Canada) 2021-2022 at the CarbFix2 injection well

The CarbFix project was a joint effort by many collaborators and students including: Eric Oelkers from CNRS, Kristjan Guy Burgess and Örnolfur Thorsson from the Icelandic President's Office, Wally Broecker, Klaus Lachner, Juerg Matter and Martin Stute from Columbia University; **Chiara Marieni** from CNRS Toulouse France; Einar Gunnlaugsson, Grimur Björnsson, Thorleifur Finnsson, Holmfrídur Sigurdardóttir, Eiríkur Hjálmarsson, Edda Sveinsdóttir, Ingvi Gunnarsson, Edda Aradóttir, Bergur Sigfusson, Bjarni Júlíusson, Trausti Kristinsson and Einar Thrastarson from Reykjavik Energy; Domenik Wolff-Boenish, Andri Stefansson, Eydis Eiríksdóttir, **Martin Voigt**, **Marie-Anne Ancelline**, **Elizabeth Phillips** and Thorsteinn Jonsson from the University of Iceland; Gudni Axelsson, Thrainn Frídríksson, Björn Hadarson, Hjalti Franzson and Vigdís Hardardóttir, from the Icelandic GeoSurvey; Teitur Gunnarsson and Magnus Arnarsson from Mannvit Engineering ; Susan Stipp and Knud Dideriksen University of Copenhagen; Jordi Bruno and Fidel Grandia from Amphos 21 Barcelona; Benedicte Menez, Rosalia Trias, Emmanuelle Gerard and Paul le Campion from the microbiological group from various parts of France. Non-conventional isotopes by **Kevin Burton Oxford and Durham University**, **Philipp Böger von Strandmann UCL**.

**Mörg doktorsverkefnanna voru grunnvísindi,
önnur meira tæknileg, eða blanda þar af.
Hópurinn var alþjóðlegur, og íslensku nemarnir voru
þjálfaðir að hluta erlendis.**

degree between the CarbFix University partners.

The CarbFix project received funding from the European Commission through the projects CarbFix (EC coordinated action 283148), Mir, Min-GRO (MC-RTN-35488), Delta-Min (ITN-GA-2008-215360), and CO₂-REACT (EC Project 317235). Nordic fund 11029-NORDICCS; **the Icelandic GEORG geothermal research fund (09-01-003 and 09-02-001)**; and the U.S. Department of Energy DE-FE0004847. After commencing its industrial scale preparations, the CarbFix2 project received grants from the European Union's Horizon 2020 research and innovation program under grant agreements No. 764760 S4CE and 764810 CarbFix2.



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