

Statement 03 December 2018

My name is Kristin Casper. I serve as Greenpeace International's litigation counsel for the climate justice and liability campaign.

During the morning of 29 August 2018 national inquiry hearing, Honorable Commissioner Cadiz asked Mr. Richard Heede about the development and funding of the Carbon Majors research. Since I have first-hand knowledge of the research due to my former role as legal counsel for Greenpeace International, I provided an oral statement to the Commission in the afternoon of 29 August 2018. This statement was given based on my knowledge of the development of Mr. Heede's independent Carbon Majors research and the involvement of Greenpeace International in commissioning verification of the methodology and results. Honorable Commissioner Karen Lucia S. Gomez-Dumpit requested that my oral statement be submitted in writing for the record. I trust that this written statement provides the necessary and additional information for the Honorable Commission to fully conduct its inquiry.

I understand that the Climate Justice Programme (CJP), an international non-profit organisation working to combat climate change, in collaboration with Friends of the Earth International (FOEI), commissioned research by Richard Heede in 2003. Mr. Heede was the principal and often sole investigator for Climate Mitigation Services at this time. As documented in publicly available information, Mr. Heede's early research appeared in FOEI's 2004 report entitled, "Exxon's Climate Footprint."¹ I further understand that CJP made a decision to focus upon the broader set of Carbon Majors in 2004, partly as a result of Mr. Heede's initial research on Exxon.² It is notable that many years passed before CJP began to actively worked with Mr. Heede on the Carbon Majors research.

In 2011, CJP and Greenpeace International began the process to commission Mr. Heede to write the *Carbon Majors: Accounting for carbon and methane emissions 1854-2010 Methods & Results Report* (marked as UUUU to UUUU-103).³ To my knowledge, this was Greenpeace International's first formal

¹ Friends of the Earth International, *Exxon Mobil's Historic Contribution to Climate Change Assessed for the First Time*, 29 Jan. 2004, available at: <https://www.foei.org/press/archive-by-subject/climate-justice-energy-press/exxon-mobils-historic-contribution-climate-change-assessed-first-time>; Friends of the Earth International, *Exxon's Climate Footprint: The Contribution of ExxonMobil to Climate Change Since 1882*, Jan 2004, available at: https://friendsoftheearth.uk/sites/default/files/downloads/exxons_climate_footprint.pdf.

² Heede, Richard, ExxonMobil Corporation: Emissions Inventory 1882-2002: Methods & Results, 17 Dec. 2003, available at: <http://www.climatemitigation.com/climate-mitigation-services-publications.html>.

³ Richard Heede, *Carbon Majors: Accounting for carbon and methane emissions 1854-2010 Methods & Results Report*, 7 April 2014, available on Greenpeace

interaction with Mr. Heede. Greenpeace International also commissioned a peer-review of the *Methods & Results Report* by Ecofys, a leading consultancy on energy and climate matters, to ensure verification of the methodology and results by an independent third body. The methodology and results of the work were independently developed by Mr. Heede and subject to peer-review by Ecofys. Mr. Heede was treated as an independent expert throughout the work.

At Greenpeace International, we recognized that Mr. Heede's research could be of value to many stakeholders and sought to ensure it would be able to withstand the strictest scrutiny, hence our support for commissioning the *Methods & Results Report* and funding the peer-review by Ecofys. Greenpeace International and the regional and national Greenpeace offices adhere to very strict quality standards for any research they commission and publish, and the organization's efforts rely on independent and robust research.

Mr. Heede, in a new role as co-founder and director of the Climate Accountability Institute, submitted an article on the Carbon Majors research to the peer-reviewed journal *Climatic Change* on 05 March 2013. The article was accepted by *Climatic Change* on 14 October 2013. The *Guardian* published the first news article on the Carbon Majors research on 20 November 2013.⁴ On 22 November 2013, Mr. Heede's article on the Carbon Majors was published in the online version of *Climatic Change*, and published in print in January 2014. The title of this paper is *Tracing Anthropogenic Carbon Dioxide and Methane Emissions to fossil fuel and cement producers, 1854-2010* (marked VVVV to VVVV-14).⁵ CJP and Greenpeace International were not involved in the drafting and peer-review of this article. However, Mr. Heede acknowledged, as is customary in scientific journals, the supporting funding from CJP and Greenpeace International for his Carbon Major research.

Directly following the publication of the *Guardian* article, Greenpeace International published a briefing on the Carbon Majors research⁶ and the first version of the *Methods & Results Report*. An updated version of the *Methods &*

International, <http://www.greenpeace.org/archive-international/Global/international/briefings/climate/2013/MRR-8.3-7Nov13.pdf>.

⁴ Suzanne Goldenberg, *Just 90 companies caused two-thirds of man-made global warming emissions*, The Guardian, 20 November 2013, available at: <https://www.theguardian.com/environment/2013/nov/20/90-companies-man-made-global-warming-emissions-climate-change>.

⁵ Richard Heede, *Tracing Anthropogenic Carbon Dioxide and Methane Emissions to fossil fuel and cement producers, 1854-2010*, *Climatic Change* (2014) 122:229–241, available at: <https://link.springer.com/content/pdf/10.1007%2Fs10584-013-0986-y.pdf>.

⁶ Greenpeace International, *Who is Responsible for Climate Change?*, 20 November 2013, available at: <https://www.greenpeace.org/archive-international/Global/international/briefings/climate/2013/Carbon-Major-factsheet.pdf>.

Results Report, with only a one change to a photo on the cover page, was posted on the Greenpeace International website on 07 April 2014.⁷

Finally, Greenpeace Southeast Asia also invited Mr. Heede to present his research at a forum on human rights and climate change hosted by the honorable Commission on Human Rights of the Philippines in May 2015.



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⁷ Richard Heede, *Carbon Majors: Accounting for carbon and methane emissions 1854-2010 Methods & Results Report*, 7 April 2014, available on Greenpeace International, <http://www.greenpeace.org/archive-international/Global/international/briefings/climate/2013/MRR-8.3-7Nov13.pdf>.