AMOC in Focus

A JPI Joint JPI Climate & JPI Oceans Initiative on the Atlantic Meridional Overturning Circulation

Expert Writing Teams

	Name	***Affiliation***
Co-Chair	**Gerard McCarthy**	Maynooth University (Ireland)
Co-Chair	**Hans-Otto Pörtner**	Alfred Wegener Institute (Germany)
Chapter 1 Overview: Lead Authors	**Stefan Rahmstorf**	Potsdam Institute for Climate Impact Research (Germany)
	Camille Parmesan	French National Centre for Scientific Research (France) University of Texas at Austin (USA)
Chapter 1: Authors	Arne Biastock	GEOMAR (Germany)
	Antje Voelker	IPMA (Portugal)
	Øystein Skagseth	Institute of Marine Research (Norway)
	Anne-Marie Treguier	University of Brest (France)
	Didier Swingedouw	CNRS – EPOC (France)
	Filipa Naughton	IPMA (Portugal)
	Jens Terhaar	University of Bern (Switzerland)
Support Unit for Chp 1	Lena Jakob	Alfred Wegener Institute (Germany)
	Kirsty Morris	Maynooth University (Ireland)
	Elvira Poloczanska	Consultant to Alfred Wegener Institute (Germany)

Chapter 2 State of the AMOC: Lead Authors	**Penny Holliday**	National Oceanography Centre (United Kingdom)
	Audrey Morley	University of Galway (Ireland)
Chapter 2: Authors	Karin Margretha H. Larsen	Faroe Marine Research Institute (Denmark / Faroe Islands)
	Ben Moat	NOC (United Kingdom)
	Igor Yashayaev	Bedford Institute of Oceanography (Canada)
	Elaine McDonagh	NORCE (Norway)
	Johanna Baehr	Hamburg University (Germany)
	Leandro Ponsoni	VLIZ (Belgium)
	Ana Machado	University of Lisbon (Portugal)
	Dorotea Iovina	CMCC (Italy)
	Ulysses Ninnemann	UIB (Norway)
	Andreas Macrander	Haf og vatn (Iceland)
	Sjoerd Groeskamp / Femke de Jong	NIOZ (Netherlands)
Support Unit for Chp 2	Catherine O'Beirne	Maynooth University (Ireland)
	Kirsty Morris	Maynooth University (Ireland)
Chapter 3 Future AMOC weakening: Lead Authors	**Marion Devilliers**	Danish Meteorological Institute (Denmark)
	Jon Robson	University of Reading (United Kingdom)
Chapter 3: Authors	Rym Msadek	CERFACS (France)
	Marius Arthun	UIB (Norway)
	Andreas Born	UIB (Norway)
	Chuncheng Guo	DMI (Denmark)
	Simona Masina	CMCC (Italy)
	Andre Düsterhus	DMI (Denmark)

	Enda O'Dea	Met Éireann (Ireland)
Support Unit for Chp 3	Catherine O'Beirne	Maynooth University (Ireland)
	Kirsty Morris	Maynooth University (Ireland)
Chapter 4 Are we approaching a tipping point?: Lead Authors	**Gerrit Lohmann**	Alfred Wegener Institute (Germany)
	Paul Myers	University of Alberta (Canada)
Chapter 4: Authors	Tido Semmler	Met Éireann (Ireland)
	Annalisa Bracco	CMCC / GeorgiaTech (Italy)
	Maya Ben-Yami	PIK (Germany)
	Steffen Olsen	DMI (Denmark)
	Leonard Borchert	University of Hamburg (Germany)
	Caroline Katsman	KNMI (the Netherlands)
Support Unit for Chp 4	Catherine O'Beirne	Maynooth University (Ireland)
	Jaee Nikam	MEOPAR (Canada)
	Elvira Poloczanska	Consultant to Alfred Wegener Institute (Germany)
Chapter 5 Impacts and risks: Lead Authors	**Katinka Bellomo**	University of Padua (Italy)
	Jorge Assis	University of Algarve (Portugal)
Chapter 5: Authors	Panos Athanasiadis	CMCC (Italy)
	Maya Buchanan	WSP (USA)
	Youyu Lu	Bedford Institute of Oceanography (Canada)
	Neil Banas	University of Strathclyde (United Kingdom)
	Amaury Laridon	VUB (Belgium)
	Frederic Cyr	University of Newfoundland and Labrador (Canada)
	Susana Costas	CIMA (Portugal)

Support Unit for Chp 5	Lena Jakob	Alfred Wegener Institute (Germany)
	Jaee Nikam	MEOPAR (Canada)
	Elvira Poloczanska	Consultant to Alfred Wegener Institute (Germany)
Chapter 6 The human dimension, responses and solutions: Lead Authors	**Siri Eriksen**	Norwegian University of Life Sciences (Norway)
	Zinta Zommers (tbc)	United Nations Office for the Coordination of Humanitarian Affairs
Chapter 6: Authors	Felix Schaumann	ETH Zurich (Switzerland)
	Manjana Milkoreit	University of Oslo (Norway)
	Luke Kemp	University of Cambridge (United Kingdom)
	Jesse Abrams	University of Exeter (United Kingdom)
	Steven Dauwe	VLIZ (Belgium)
	Elisabeth Gilmore	Carleton University (Canada)
	Halvard Buhaug	NTNU (Norway)
	Christian Hald-Mortensen	DTU (Denmark)
	Renske de Winter	Deltares (Netherlands)
Support Unit for Chp 6	Lena Jakob	Alfred Wegener Institute (Germany)
	Jaee Nikam	MEOPAR (Canada)
	Elvira Poloczanska	Consultant to Alfred Wegener Institute (Germany)