

2027 IPCC Methodology Report on Carbon Dioxide Removal Technologies, Carbon Capture, Utilization, and Storage for National Greenhouse Gas Inventories (Additional guidance)

List of Coordinating Lead Authors (CLAs) and Lead Authors (LAs)

Cross-cutting Framework for CDR and CCUS and CO ₂ Streams						
	Chapter	Last name	First Name	Role	Gender	Country
1		Banja	Manjola	CLA	F	Albania
2		Irving	William		M	United States of America
3	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 1 Introduction	Glossary	Smith	LA	M	United Kingdom
4			Khan		F	United States of America
5			Mostefaoui		F	France
3			Akan		F	Türkiye
5			Hausfather		M	United States of America
6		Volume 1 General Guidance and Reporting, Chapter 4 Key categories	Tanabe		M	Japan
7			Jörß		M	Germany
8			Fernandez		M	Denmark
9		Volume 1 General Guidance and Reporting, Chapter 8 Reporting guidance and tables	Hanle		F	United States of America
10			Dawidowski	RE	F	Argentina
11	Volume 1 General Guidance and Reporting, Chapter 1	Gois Ferreira	Vitor		M	UNFCCC

CO ₂ Utilization						
	Chapter	Last name	First Name	Role	Gender	Country
1		Gomez	Dario	CLA	M	Argentina
2		Ha	Chia		F	Canada
3	Volume 2 Energy, Chapter 4 Fugitive emissions	Buffi	Marco	LA	M	Italy
4		Chen	Jia		F	China
5		Nielsen	Ole-Kenneth		M	Denmark
6		Zainulin	Stepan		M	Russian Federation
7		Green	Matt		M	United States of America
8	Volume 3 Industrial processes and product use, Chapter 3 Chemical industry	Lopez Blanco	Maria Jose		F	Spain
9		Marek	Ewa		F	Poland
10		Oreggioni	Gabriel David		M	Argentina
11		Parker	Kieran		M	United Kingdom
12		Ross Arbea	Carlos Felipe		M	Chile
13		Sempos	Ioannis		M	Greece
14		Barna	Ligia		F	France
15		De Kleijne	Kiane		F	Netherlands
16		Styles	David		M	United Kingdom
17	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 4 CO ₂ Utilisation	Akimoto	Keigo		M	Japan
18		An	Jinjoo		F	Republic of Korea
19		Azin	Reza		M	Iran
20		Brazzola	Nicoletta		F	Italy
21		Cabezas Parra	Javiera Andrea		F	Chile
22		Essandoh-Yeddu	Joseph Kow		M	Ghana
23		Liu	Wen		M	Singapore
24		Monkman	Sean		M	Canada
25		Pant	Deepak		M	Belgium
26		Thistlethwaite	David Glen		M	United Kingdom
27		Wang	Zheng		M	China
28		Zakkour	Paul		M	United Kingdom
29		Waterson	John	RE	M	United Kingdom
30		Jupesta	Joni		M	Indonesia

CO ₂ Capture and Direct Air Capture						
	Chapter	Last name	First Name	Role	Gender	Country
1		Nakagaki	Takao	CLA	M	Japan
2		Zhu	Songli		F	China
3	Volume 2 Energy, Chapters 2 Stationary Combustion and 3 Mobile Combustion	Krtková	Eva	LA	F	Czech Republic
4	Volume 5 Waste, Chapter 5 Waste incineration and open burning	Singh	Udayan		M	India
5	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 2 Carbon capture	Bhaduri	Gaurav Ashok		M	India
6		Gao	Lin		M	China
7		Hejazi	Bijan		M	Iran
8		Jordal	Kristin		F	Norway
9		Moustafa	Nadine		F	Egypt
10		Oko	Eni		M	United Kingdom
11		Rayson	Mark		M	Australia
12		Thrän	Daniela		F	Germany
13		Zhai	Haibo		M	China
14	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 3 Direct air capture	Kim	Seoni		F	Republic of Korea
15		Mazzotti	Marco		M	Switzerland
16		Omidirad	Reyhan		F	Iran
17		Sandhu	Navjot Kaur		F	Canada
18		Shayegh	Soheil		M	Iran
19		Tsalaporta	Eleni		F	Greece
20		Zhang	Xiwang		M	Singapore
21		Rufford	Thomas E	RE	M	Australia
22		Vishal	Vikram		M	India

Mineral Carbonation						
	Chapter	Last name	First Name	Role	Gender	Country
1	Volume 3 Industrial processes and product use, Chapter 10 Carbonation of cement and lime-based structures	Capon	Rachel	CLA	F	United Kingdom
3		Andrew	Robbie	LA	M	Norway
4		Cordoba	Gisela		F	Argentina
5		Dixit	Anjaneya		M	India
6		Gustafsson	Tomas		M	Sweden
7		Iizuka	Atsushi		M	Japan
8		Neves Junior	Alex		M	Brazil
9		Sanjuán	Miguel Ángel		M	Spain
10		Renforth	Phil		M	United Kingdom
11		Xi	Fengming		M	China
12		González Plaza	Marta	RE	F	Spain

Direct CO ₂ Removal from Water Bodies						
	Chapter	Last name	First Name	Role	Gender	Country
1	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 7 CO ₂ removal through direct capture of CO ₂ from water already processed by inland and coastal facilities	Kvale	Karin	CLA	F	New Zealand
2		Bednarsek	Nina		F	Slovenia
3		Bonou	Frédéric Kpèdonou		M	Benin
4		Ho	David	LA	M	United States of America
5		Yoshida	Hiroshi		M	Japan
6		Holmes	Geoffrey	RE	M	Canada
7		Ramirez-Hernandez	Irma Fabiola		F	Mexico

CO ₂ Transport, Injection, and Geological Storage						
	Chapter	Last name	First Name	Role	Gender	Country
1		Camobreco	Vincent	CLA	M	United States of America
2		Lee	Joo Yong		F	Republic of Korea
3	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 5 Carbon dioxide transport	Knutsen	Eirik	LA	M	Norway
4		Marold	Haakon		M	Australia
5		Roussanaly	Simon		M	France
6	Volume 6 Carbon Dioxide Capture, Removal, Transport, Utilization, and Storage, Chapter 6 Carbon dioxide injection and geological storage	Akin	Serhat		M	Türkiye
7		Alcalde	Juan		M	Spain
8		Aljameel	Ahmed		M	Saudi Arabia
9		Dixon	Tim		M	United Kingdom
10		Elmaghraby	Rehab		F	Egypt
11		Fatah	Ahmed		M	Sudan
12		Harris	Catrin		F	United Kingdom
13		Hoteit	Hussein		M	Lebanon
14		La Croix	Andrew		M	New Zealand
15		Ma	Jinfeng		M	China
16		Mohammed	Isah		M	Nigeria
17		Mota-Nieto	Jazmín		F	Mexico
18		Pique	Teresa María		F	Argentina
19		Romanak	Katherine Duncker		F	United States of America
20		Snæbjörnsdóttir	Sandra		F	Iceland
21		Bulbul	Sevtac	RE	F	Türkiye
22		Soulaymane	Hamid Abakar		M	Chad

Soils-based CDR (AFOLU)						
	Chapter	Last name	First Name	Role	Gender	Country
1	Volume 4 Agriculture, Forestry and Other Land Use, Chapters 2 Generic Methodologies Applicable to Multiple Land-Use Categories; 4 Forest Land; 5 Cropland; 6 Grassland; 7 Wetlands; 8 Settlements; 9 Other Land; Chapter 11 N ₂ O Emissions from Managed Soils, and CO ₂ Emissions from Lime and Urea Application	Ogle	Stephen	CLA	M	United States of America
2		Romanovskaia	Anna		F	Russian Federation
3		Bernoux	Martial	LA	M	France
4		Cardinael	Rémi		M	France
5		Chiriaco	Maria Vincenza		F	Italy
6		Dietzen	Christiana		F	Denmark
7		Dorvil	Weldenson		M	Haiti
8		Govindaraj Kamalam	Dinesh		M	India
9		Holzer	Iris		F	United States of America
10		Huang	Yuanyuan		F	China
11		Ifo	Suspense Averti		M	Congo
12		Kammann	Claudia Irene		F	Germany
13		Kamruzzaman	Mohammad		M	Bangladesh
14		Karunaratne	Senani		M	Australia
15		Kishimoto	Ayaka		F	Japan
16		Kum	Christian Tegha		M	Cameroon
17		Lehmann	Johannes		M	United States of America
18		Panday	Dinesh		M	Nepal
19		Radic-Schilling	Sergio		M	Chile
20		Ramírez-Iglesias	Elizabeth Del Carmen		F	Ecuador
21		Spence	Adrian		M	Jamaica
22		Sudibyo	Hanifrahmawan		M	Indonesia
23		Sundberg	Cecilia		F	Sweden
24		Thomson	Amanda		F	United Kingdom
25		Vicca	Sara		F	Belgium
26		Yang	Jaeeui		M	Republic of Korea
27		Klumpp	Katja	RE	F	Germany
28		Omwoyo	Anne		F	Kenya

Bioproduct-based CDR (AFOLU)						
	Chapter	Last name	First Name	Role	Gender	Country
1	Volume 4 Agriculture, Forestry and Other Land Use, Chapter 12 Harvested wood products and other biomass products	Matthews	Robert	CLA	M	United Kingdom
3		Bai	Yanfeng	LA	M	China
4		Byrne	Kenneth		M	Ireland
5		Cowie	Annette		F	Australia
6		Pan	Yude		F	United States of America
7		Rüter	Sebastian		M	Germany
8		Soimakallio	Sampo		M	Finland
9		Woolf	Dominic		M	United States of America
10		Brandao	Miguel	RE	M	Portugal
11		Voss-Stemping	Judith		F	Germany

Coastal Carbon Pools (AFOLU)						
	Chapter	Last name	First Name	Role	Gender	Country
1	Volume 4 Agriculture, Forestry and Other Land Use, Chapter 7 Wetlands	Bjønness	Kathrine Loe	CLA	F	Norway
		Krug	Thelma		F	Brazil
3		Baum	Julia	LA	F	Canada
4		Diesing	Markus		M	Norway
5		Hori	Masakazu		M	Japan
6		Kairo	James Gitundu		M	Kenya
7		Kennedy	Hilary		F	United Kingdom
8		Kim	Seungdo		M	Republic of Korea
9		Kroeger	Kevin		M	United States of America
10		Kwon	Bong-Oh		M	Republic of Korea
11		Lovelock	Catherine		F	Australia
12		Nishihara	Naoki		M	Japan
13		Roman-Cuesta	Rosa Maria		F	Spain
14		Zhang	Xiaoli		F	China
15		Arifanti	Virni Budi	RE	F	Indonesia
16		Sanz Sanchez	Maria Jose		F	Spain