

# Responsible for content

**Lead Editors:** Michael Kotzulla, Kevin Hausmann

**Illustrations:** Kristina Juhrich, Michael Kotzulla

Chapter	Contact persons
<b>Executive Summary</b>	<b>Kevin Hausmann</b>
<b>1 - Introduction</b>	<b>Christian Boettcher, Patrick Gniffke, Michael Kotzulla</b>
<b>1.1 - Inventory Background</b>	<b>Dirk Guenther</b>
<b>1.2 - Institutional arrangements</b>	<b>Dirk Guenther</b>
<b>1.3 - Inventory Preparation Process</b>	<b>Kevin Hausmann</b>
<b>1.4 - Methods and Data Sources</b>	<b>Christian Boettcher</b>
<b>1.5 - Key source analysis</b>	<b>Christian Mielke</b>
<b>1.6 - QA/QC and Verification Methods</b>	<b>Stephan Schiller</b>
<b>1.7 - General Uncertainty Evaluation</b>	<b>Kevin Hausmann</b>
<b>1.8 - Assessment of completeness</b>	<b>Kevin Hausmann</b>
<b>2 - Explanation of Key Emission Trends</b>	<b>Patrick Gniffke, Michael Kotzulla, Tobias Vosen</b>
<b>3 - Energy</b>	<b>Christian Boettcher, Kristina Juhrich, Michael Kotzulla, Sebastian Plickert (1.A.1.c)</b>
- Stationary Fuel Combustion	Kristina Juhrich
- Mobile Fuel Combustion	Michael Kotzulla
- Fugitive Emissions from Fuels	Christian Boettcher
<b>4 - Industrial Processes and Product Use</b>	<b>Robert Kludt, Sebastian Plickert, Christian Lehmann, Almut Reichart, Jens Reichel</b>
- Mineral Industry (2.A)	Robert Kludt
- Chemical Industry (2.B)	Jiexia Zheng, Christian Boettcher
- Metal Production (2.C)	Sebastian Plickert, Christian Lehmann, Jens Reichel
- Other Solvent and Product Use (2.D)	Robert Kludt, Michael Kotzulla, Jens Reichel
- Other Product Use (2.G)	Michael Kotzulla, Jens Reichel
- Other (Pulp & Paper, Food) (2.H)	Almut Reichart (2.H.1), Uli Gromke (2.H.2)
- Wood Processing (2.I)	Robert Kludt
- Production of POPs (2.J)	Ulrike Döring
- Consumption of POPs and Heavy Metals (2.K)	Ulrike Döring
- Other Production, Consumption, Storage, (...) Bulk Products (2.L)	Michael Kotzulla
<b>5 - Agriculture</b>	<b>Cora Vos and Claus Roesemann (Thuenen Institute of Climate-Smart Agriculture), Ulrike Döring (UBA), Patrick Gniffke (UBA)</b>
<b>6 - Waste</b>	<b>Kristina Juhrich, Stephan Schiller</b>
5.A, 5.B, 5.D, 5.E.1	Wolfgang Butz, Ulrich Gromke, Tim Hermann, Kai Kessler, Stephan Schiller
<b>7 - Other and natural sources</b>	
- Open Burning of Waste (5.C.2), Building and Car Fires (5.E.2)	Robert Kludt
- Emissions from human re- and transpiration (6.A.1)	
- Ammonia emissions from pets (6.A.2)	
- Forest Fires (11.B)	Katja Oehmichen and Wolfgang Stuemmer (Thuenen Institute of Forest Ecosystems)
- Other Natural Sources (11.C)	Kevin Hausmann
<b>8.1 - Recalculations</b>	<b>Michael Kotzulla</b>
<b>8.2 - Improvements</b>	<b>Kevin Hausmann (co-ordinator), Christian Boettcher, Stephan Schiller, Michael Kotzulla</b>
<b>9 - Projections</b>	<b>Kevin Hausmann</b>
<b>10.1 - Point Sources &amp; 10.2 - Gridded Data</b>	<b>Kevin Hausmann, Ulrike Doering, Stefan Feigenspan</b>
<b>11 - Adjustments</b>	<b>Kevin Hausmann (co-ordinator), Michael Kotzulla (1.A.3.b), Ulrike Doering (3.B, 3.D, 3.I)</b>

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<b>Appendices to the German Informative Inventory Report</b>	<b>Michael Kotzulla (co-ordinator), Christian Mielke (Appendix-5)</b>

All authors from the Umweltbundesamt can be contacted by email: 'givenname.familyname(at)uba.de'.