



Multimedia Library Collection: Art & Graphics

The Misunderstanding: Waste

Koppelkamm, Leo

Will our waste be the sediment of the Anthropocene? The world's population produces 3.5 tons of waste every day. This number is expected to double by 2025 and the impact on our planet is already noticeable. Plastics in the ocean combine to form giant islands of waste and are then broken down into microscopic particles that will eventually find their way back into our food supply. On land, open landfills and incineration plants without filters contaminate the groundwater, air, and soil. Industrialized countries are responsible for the majority of today's waste, but Asia and Africa are not far behind. We need to start dealing with our resources more responsibly and produce more goods that are fully biodegradable and can be reused indefinitely.



Waste

Leo Koppelkamm

Drawn by Leo Koppelkamm , 2014.



This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).

The Misunderstanding: Waste

Text and images by [Leo Koppelkamm](#)

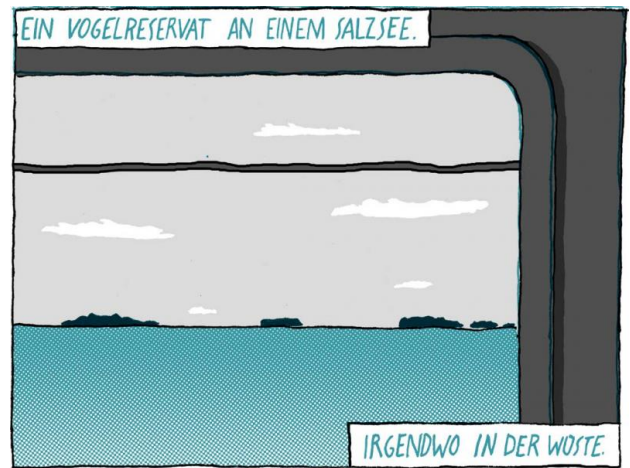
University of the Arts (UdK), Berlin



The Misunderstanding



Drawn by *Leo Koppelkamm* , 2014. This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/) .



A bird sanctuary near a saltwater lake.
Somewhere in the desert.



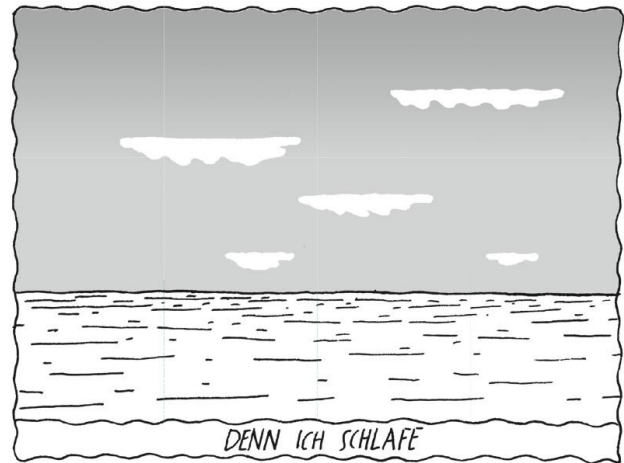
Drawn by *Leo Koppelkamm*, 2014. This work
is licensed under a [Creative Commons Attribution-
NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).



It's a long trip, but I don't mind.



Drawn by *Leo Koppelkamm* , 2014. This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/) .



Because I can sleep.



Drawn by *Leo Koppelkamm*, 2014. This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).



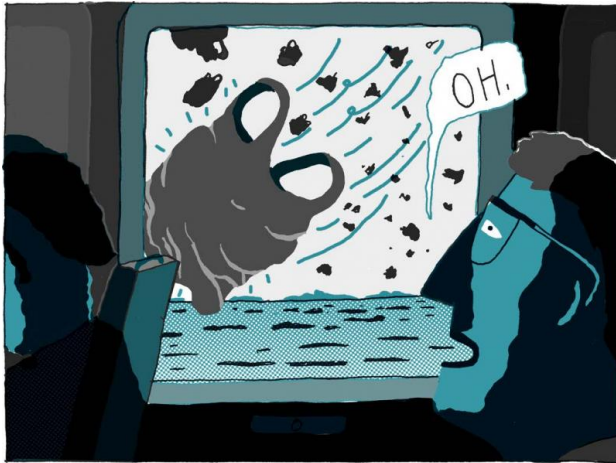
At some point, my girlfriend wakes me up:
 “Hey look, the first ones!”



Drawn by *Leo Koppelkamm*, 2014. This work
 is licensed under a [Creative Commons Attribution-
 NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).




Drawn by *Leo Koppelkamm* , 2014. This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/) .



“Oh.”

Drawn by *Leo Koppelkamm*, 2014.  This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).

 This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).



We didn't see any birds on our trip.
But we sure did see plenty of plastic bags.

Drawn by *Leo Koppelkamm*, 2014.  This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).

Artist's Comment:

While researching this topic, I was reminded of an experience I had while traveling through Morocco with friends. The waste that accumulated in the cities and villages were hauled out into the sand dunes as the wind carried loose plastic bags into the desert. These were spread so far and wide that it was possible to recognize that one was approaching a new village by the density of plastic in the wind.

How to cite

Koppelkamm, Leo. "The misunderstanding: Waste." Environment & Society Portal, Multimedia Library, 2014. <http://www.environmentandsociety.org/node/6632/>.

The comic also appears in Alexandra Hamann, Reinhold Leinfelder, Helmuth Trischler, and Henning Wagenbreth, eds., *Anthropozän – 30 Meilensteine auf dem Weg in ein neues Erdzeitalter. Eine Comic-Anthologie* (Munich: Deutsches Museum, 2014).



This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License](#) .

Further readings:

- [Sources and Literature for the Anthropocene Milestone Comics](#)

Related links:

- Welcome to the Anthropocene. The Earth in Our Hands. Special exhibition at the Deutsches Museum
<http://www.deutsches-museum.de/en/exhibitions/special-exhibitions/archive/2015/anthropocene/>
- Welcome to the Anthropocene. The Earth in Our Hands. Virtual exhibition on the Environment & Society Portal
<http://environmentandsociety.org/node/6354>
- Comic-Anthology, Deutsches Museum Website
<http://www.deutsches-museum.de/sammlungen/entdecken/comics/>
- National Ocean Service - "What is the Great Pacific Garbage Patch?"
<https://oceanservice.noaa.gov/facts/garbagepatch.html>
- National Science Foundation - "The Great Pacific Garbage Patch explained"
https://www.nsf.gov/news/mmg/mmg_disp.jsp

Websites linked in image captions:

- <http://www.deutsches-museum.de/de/ausstellungen/mensch-umwelt/umwelt/wachstum/>