

# **Mandy Hinzmann**

MA (Sustainability Economics) BA (International Political Management) Fellow

## Team

Research & Policy Analysis

#### Topics

Resource Conservation + Circular Economy Cities Plastics

Mandy Hinzmann is a Fellow at Ecologic Institute. Her main research fields are circular economy, resource conservation, waste avoidance, eco-innovations and sustainable consumption. She is further interested in the nexus of resource conservation and climate protection policies. She works in German and English and has good knowledge of Spanish.

Her work focuses on the analysis of policy options aimed at conserving natural resources and establishing a circular economy. In particular, she investigates approaches to foster a circular textile economy. On behalf of the European Commission, Mandy Hinzmann co-authored a <u>study on textile</u> fibre recycling in the EU. For this, she analysed policy measures to promote high-quality textile recycling and to make the fashion industry more circular and sustainable. In the follow-up project to <u>Circular City Berlin</u>, Mandy Hinzmann will work on innovative concepts for the collection, sorting, recycling and reuse of discarded textiles.

Mandy Hinzmann also works on the topic of plastic pollution. She is currently coordinating the Ecologic Institute's contributions to the Citizen Science project "<u>Plastic Pirates â[]] Go Europe!</u>". In addition, she supports research on circular economy approaches for plastics in the research program "<u>Plastic in the Environment</u>", funded by the German Federal Ministry of Education and Research (BMBF).

Before joining Ecologic Institute, Mandy Hinzmann worked at the <u>Helmholtz Centre for Environmental</u> <u>Research</u> (UFZ) in the Department of Environmental Politics.

Mandy Hinzmann studied Sustainable Economics at the University of Kassel (Germany). Prior to this she studied International Political Management at the Bremen University of Applied Science (Germany) and completed a semester abroad at the University of ConcepciÃ<sup>3</sup>n (Chile).

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**Projects Publications Presentations** 

# Selected projects by Mandy Hinzmann

## **Circular Economy & Green Innovations**

## **Technical, Regulatory, Economic and Environmental Effectiveness of Textile Fibres Recycling**

## Duration

Sep 2020 - Oct 2021

## Funding

European Commission, <u>Directorate-General for Internal Market, Industry, Entrepreneurship and</u> <u>SMEs</u> (DG GROW), International

## **<u>Circular City Berlin â</u>** From potential towards implementation (CiBER 1)

#### Duration

Jul - Dec 2020

## Funding

Der Regierende Bürgermeister von Berlin, <u>Senatskanzlei Wissenschaft und Forschung</u>, Germany

## **Combating Plastic Pollution**

## Plastic Pirates â [] Go Europe!

## Duration

Apr 2020 - May 2023

## Funding

Federal Ministry of Education and Research (BMBF), Germany

## Plastic Pirates â 🔲 Go Europe! â 🔲 German campaign

Duration

Jul 2020 - Mar 2022

## Funding

Federal Ministry of Education and Research (BMBF), Germany

## Scientific Coordination of Research Projects on "Plastics in the Environment â[] Sources â[]¢ Sinks â[]¢ Solutions" (PlastikNet)

#### Duration

Sep 2017 - Jun 2023

## Funding

Federal Ministry of Education and Research (BMBF), Germany

## **Nexus Climate Protection & Resource Conservation**

# Identifying and Assessing Interactions between International Climate and Resource Policy (ICARE)

## Duration

Oct 2018 - Jan 2022

## Funding

German Environment Agency (UBA), Germany

## <u>Transformation to Climate Resilient and Resource-conserving</u> <u>Infrastructure (TRAFIS)</u>

## Duration

Jan 2016 - Nov 2019

## Funding

German Environment Agency (UBA), Germany

## **Sustainable Resource Policies**

**DYNAmic policy MIXes for Absolute Decoupling of Environmental Impact of** 

## EU Resource Use from Economic Growth (DYNAMIX)

#### Duration

Sep 2012 - Mar 2016

#### Funding

European Commission, <u>Directorate-General Research & Innovation</u> (DG Research & Innovation), International

## **<u>Research Network in Climate, Resource Efficiency and Raw Materials</u> (<u>RECREATE</u>)**

#### Duration

Jul 2013 - Jun 2018

#### Funding

European Commission, <u>Directorate-General Research & Innovation</u> (DG Research & Innovation), International

## Selected publications by Mandy Hinzmann

## **Circular Economy**

Duhoux, Tom et al. 2021: Study on the technical, regulatory, economic and environmental effectiveness of textile fibres recycling. Final Report to the European Commission, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs. European Commission: Brussels.

Hirschnitz-Garbers, M., Araujo Sosa, A., Hinzmann, M., Exploring perspectives on climate-resourcenexus policies: barriers and relevance in different world regions, J.sustain. dev. energy water environ. syst., 1090408, DOI: https://doi.org/10.13044/j.sdewes.d9.0408

Hirschnitz-Garbers, M. and Hinzmann, M. (2021). ZirkulĤre Innovationen im Bereich Bauen in Berlin â□□Potenziale und Governance-AnsĤtze (Wissen. Wandel. Berlin. Report Nr. 6). Berlin: Ecologic Institute, Forschungsverbund Ecornet Berlin.

## **Plastic Governance & Waste Avoidance**

Mederake, Linda; Hinzmann, Mandy; Langsdorf, Susanne (2020): Hintergrundpapier: Plastikpolitik in Deutschland und der EU. Ecologic Institut: Berlin.

Fischer, Susanne; Mandy Hinzmann and Martin Hirschnitz-Garbers (2017). Stepping up Waste

Prevention â C Challenges and Opportunities for National Waste Prevention Programmes. RECREATE Project Policy Brief No. 7.

## **Green Innovations**

Hinzmann M, Ittner S, Kiresiewa Z and Gerdes H (2021). An Acceptance Analysis of Subsoil Amelioration Amongst Agricultural Actors in Two Regions in Germany. Front. Agron. 3:660593. doi: 10.3389/fagro.2021.660593

Frelih-Larsen, A.; Hinzmann, M.; Ittner, S. (2018). The 'Invisible' Subsoil: An Exploratory View of Societal Acceptance of Subsoil Management in Germany. Sustainability 2018, 10, 3006. doi:10.3390/su10093006

Hinzmann, Mandy (2018): Die Wahrnehmung von In-Vitro-Fleisch in Deutschland: Analyse der gesellschaftlichen Diskurse. Kurzanalyse im Projekt Ressourcenpolitik 2 (PolRess 2). www.ressourcenpolitik.de

Hinzmann, M. und Hirschnitz-Garbers, M. (2015): Argumentation für nachfrageseitige Innovationspolitik aus der Perspektive der Ressourcenpolitik. Kurzanalyse 23 im Projekt Ressourcenpolitik: Analyse der ressourcenpolitischen Debatte und Entwicklung von Politikoptionen (PolRess).

## Selected presentations by Mandy Hinzmann

## Speech: Fostering the Circular Economy in the Textiles Sector

## Date

13 October 2021

## Location

online, Ghana, Switzerland

# Speech: Transforming Infrastructures towards Sustainability â la lessons learnt from ICT-based peer-to-peer carsharing service Drivy in Germany

## Date

24 October 2017

## Location

Geneva, Switzerland

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