

The Regensburg Model:

Emission trading between countries based on a global CO₂ budget, national emission pathways and gradual climate justice

Authors:

Manfred Sargl, Andreas Wolfsteiner and Günter Wittmann

We should like to thank Jens Hirsch and Sebastian Wolfsteiner for their contributions to this article.

Contact to all authors: save-climate@email.de

CONTENTS

- 1 The properties of CO₂ emissions and their implications
 - 2 Why a top-down approach?
 - 3 Proposals for the distribution of the CO₂ budget
 - 4 The Regensburg Model
 - 4.1 Basic idea of the Regensburg Model
 - 4.2 Core element of the model: Regensburg Formula
 - 4.3 Gradual adjustment towards equal emission rights (convergence)
 - 4.4 Emission trading between countries
 - 4.5 Comparison of Regensburg Model and other Future Convergence Models
 - 5 Application of the Regensburg Model
 - 6 Conclusion
- Figures
- Notes
- References