

Quo Vadis MRIO? - Wrap-up of MRIO Showcase Session

Topic: MRIO-showcase III: The role of MRIO in policy

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Environmentally extended multi-region input–output (EE-MRIO) databases are a well described and suitable foundation for global sustainability analyses addressing a wide range of policy and research questions. This wrap-up presentation of the MRIO Showcase Session will summarise and reflect on the latest development in MRIO compilation and policy-relevant applications. The aim is to stimulate a discussion about future options for MRIO analysis.

A central question in MRIO research is what kind of unique information can be produced by EE-MRIO models that cannot be generated by other approaches and whether there is evidence that this information has been used outside of the academic realm. In particular, I will reflect on the question whether EE-MRIO analysis has been used to inform governmental policies. After summarising the progress in EE-MRIO development I present cases with policy-relevant results and describe policy-making processes that have evidently used results from EE-MRIO analyses. By so doing, I identify the additional benefits of EE-MRIO models lacked by other approaches in terms of informing policy analysis.

References:

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- Wiedmann, T. and Barrett, J. (2012) Environmental Extensions and Policy-Relevant Applications of MRIO. In: S. Inomata and B. Meng (Eds.), *Frontiers of International Input-Output Analysis*, Asian International Input-Output Series No. 80, 281-304. March 2012. Development Studies Center, IDE-JETRO, Tokyo. <http://www.ide.go.jp/English/Research/Project/2011/203.html>.