

The NTM concept

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NTM - a diverse concept

- Homogeneous group of measures?
- Are there common characteristics?
- Classification of NTM?
- Policy instruments?
- Distinction TM/NTM?

The distinction between NTM and policy measures

- Policy instruments are frequently defined as NTM.
- CANTIQUÉ defines all measures that influence drivers behaviour, as NTM.
- In Auto Oil II all measures that changes the use of transport are defined as NTM.
- Merlin clearly point out the importance to separate policy instruments from NTM, as policy instruments often leads to both TM and NTM.

Definitions of TM/NTM

- Technical measures affect the emission factors, but not the activity levels, while NTM affect the activity levels, but not the emission factors.
- Distinction between measures based on how the measures affect prices and demand.
- Technical measures affect the supply side and NTM affect the demand side of produced commodities.

Alternative definition of NTM

A NTM reduces emissions by changing the mix or quantity of input to production, without the requirement of additional input.

(Input and output reflect the firm's production where output is the produced commodity and input is the resources required to the production of the commodity.)

Classification

- Important to classify the Non-technical measures
- Efficiency improvements, substitution and demand measures
- Different classes of NTM might need to be treated differently in IAM

Concluding remarks

- Many different definitions found in the literature review.
- It is important to make a difference between NTM and policy instruments, as policy instruments can lead to both TM and NTM.
- A clear definition and classification of NTM can facilitate the discussions on how to incorporate these measures into IAM.
- One possibility is to define NTM as measures that reduce emissions by changing the mix or quantity of input to production, without the necessity of additional input.

Thank you for your attention!