

# Comparison of Preparatory Signal Detection Techniques for Consideration in the (Post-) Kyoto Policy Process

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## Abstract

Knowledge provided so far of how to go about uncertain emissions and emission changes under the Kyoto Protocol is believed to be appropriate for putting the (post-) Kyoto policy process on a sound basis. Unfortunately, this is not the case. Here we compare six techniques to deal with uncertain emissions and emission changes from a pure technical point of view. Adding the philosophical dimensions underlying these techniques allows us to generate indispensable knowledge for deciding on how to go about uncertainty, and the Protocol from a more general point of view, in the (post-) Kyoto policy process.

## Key words:

Kyoto Protocol, greenhouse gas emissions, emission limitation and reduction commitments, uncertainty, compliance, detection of emission changes