

**INCORPORATION OF ENVIRONMENTAL DAMAGE VALUATION IN
SITING PROCEDURES**

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ABSTRACT

Zone restrictions for siting productive facilities as well as emission limit values (ELVs) differ substantially from optimal sustainable development (OSD) conditions. It is proposed to include environmental damage valuation for the identification of best available siting (BAS) within siting/permitting process. BAS is shown equally beneficial to best available technology (BAT) requirement. In practice if BAT, BAS and environmental quality objectives (EQOs) are incorporated in the siting/permitting process, they increase the efficiency of pollution control policies such as an environmental taxation, and transferable discharge permit towards OSD.