

EVALUATION GUIDELINES: STEPS FOR EVALUATING DSTs ON THE METADATABASE

Step 1:

Go to: <http://henvinet.nilu.no/>

Under "HENVINET TOOLS" on the left menu click "Metadatabase". Review the information on this page.

Click "Go to the MDB login".

Attention: Cookies must be allowed on your Internet browser (your security must be set to Medium).

Step 2:

either

a) Click "Sign-up" if you are a first-time user of the Metadatabase. Enter you details and proceed to **Step 3**

or

b) login if you already are a registered user and proceed to **Step 3**

Step 3:

Click "Modify Data"

Select "decision support tools" from the "select metadatabase" drop-down list

Click "DST"

In the table of DSTs that appears click "edit" next to the desired DST

Step 4:

Click on "Next Page" at the end of the current page (evaluation is on page 2/2)

In this form you see several *fields* and their *attributes*. A *field* is for example "Evaluation - Robustness" (on page 2/2) and its *attributes* are "Low", "Medium" and "High".

The fields that concern evaluation are those starting with the word "Evaluation" (last six on page 2/2). Select one attribute from each of these fields that better evaluate the selected DST (See also 'IMPORTANT' at the end of this document).

Step 5:

Save your work by clicking "Save record" on page 2/2 when you finish.

To view/edit/modify your input

- i) Click on "main" at the upper left side
- ii) Click "Modify Data"
- iii) Select "decision support tools" from the "select metadatabase" drop-down list.
- iv) Click "DST"

IMPORTANT (Explanation of evaluation fields)

User friendliness: How easy is it for the user to use the DST? Consider if training is necessary, or referral to a user manual, or is it intuitive to the user.

Causal Change Approach: How does the DST relate to the Causal Chain?

Robustness: How reliable is the DST? Does the DST perform well not only under ordinary conditions but also under unusual conditions that stress its designers' assumptions?

User Application History: How often has the DST been used?

Applicability: How widely can the DST be applied?

Uncertainty: Has the DST been given a thorough review with regard to uncertainty?