



**OPEN
BODEM
INDEX**

Soil quality evaluation tool

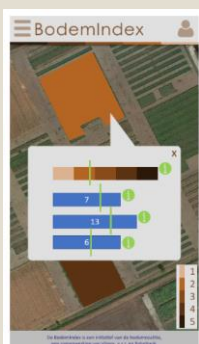
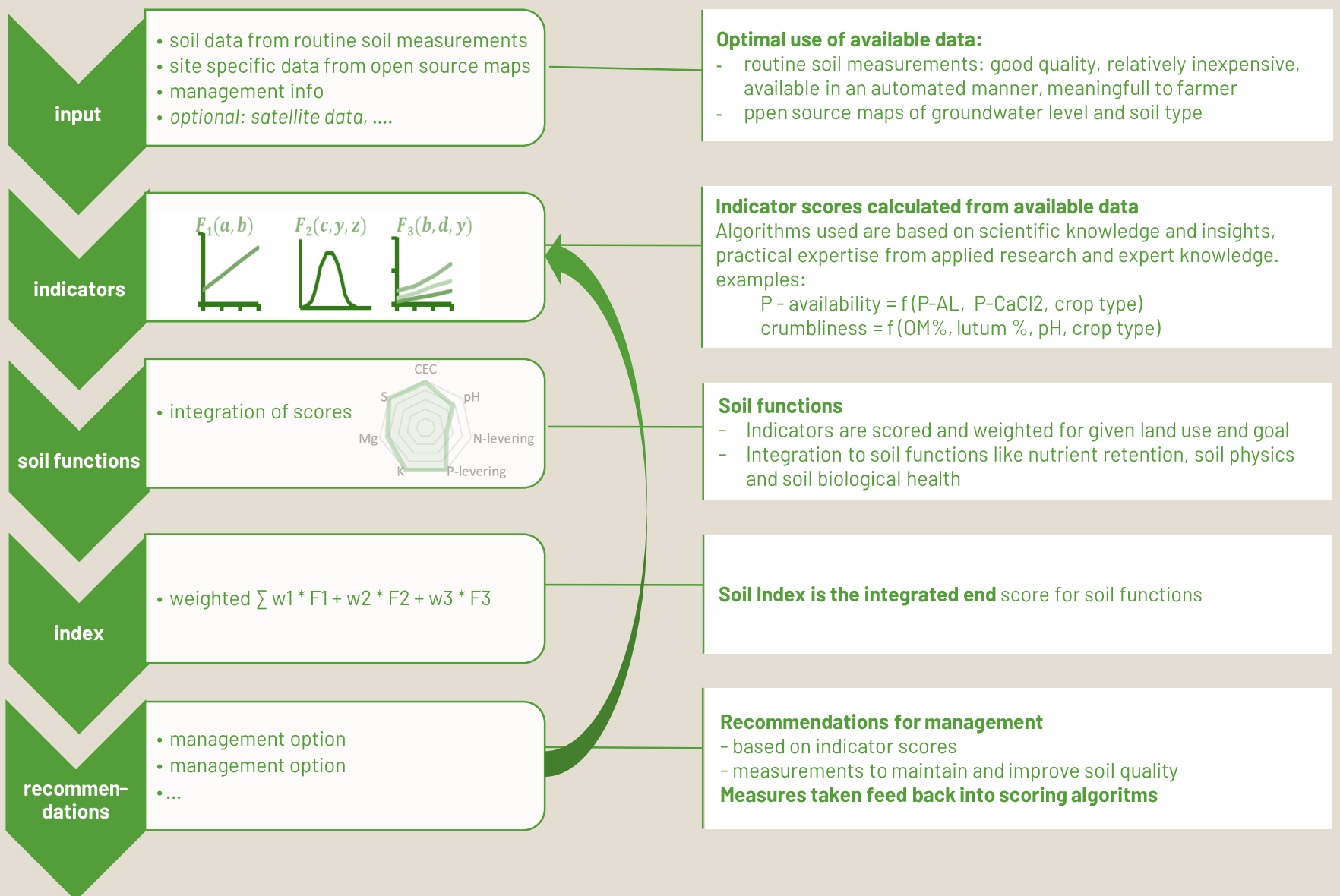
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Awareness of the importance of soil quality for sustainable production is growing. Farmers ask for online applications supporting management decisions. Current tools are either visual field tests or research based. Spatial scale, accuracy, acceptability and input requirements vary highly.

We present the **OpenBodemIndex**

- provide insight in the good and weak properties of the soil
- specify management options for a sustainable soil quality
- easy to use
- outcomes are directly understandable for farmers
- input requirements for the farmer are minimal



Farmers, soil experts and other stakeholders are involved from the start. → prerequisite for a successful development, implementation and adoption of the OpenBodemIndex in the Dutch agricultural practice in coming years.

The various components (data, algorithms/ calculation rules, online OpenBodemIndex) are worked out in a technical infrastructure. → includes a website with background information and online environment for sharing of algorithms and a user forum. www.openbodemindex.nl

Open bodemIndex is developed as an opensource tool for soil quality evaluation. We value contributions and suggestions from users and (soil) experts and other stakeholders to further improve and optimise the algorithms for the calculation and weighting. Please join!

Join!