

## **How to cheat when assessing sustainability impacts**

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### **Description:**

In sustainability impact assessments, the choice of system boundaries, impact areas and indicators has a strong influence on assessment results. Avoiding bias is very difficult. In this masterclass, we will therefore try the opposite and instead “fix” the result of a study to achieve a predetermined outcome. Using the same data, groups of participants will be tasked with “proving” that soil management option A is more sustainable than option B, or the other way around.

Finally, after identifying and successfully manipulating the relevant adjustment screws, we will discuss how to detect this type of bias in studies and how to avoid it in your own assessments.

**Theme:** Solis for society

**Keywords:** Impact assessment; Ecosystem Services; Sustainability; Exante; Agricultural Soil Management

**Type of masterclass:** Tutorial