



**smart AKIS**  
Smart Farming Thematic Network



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### 365ActiveBox



Title	365ActiveBox
Title (native language)	
Category	<ul style="list-style-type: none"> <li>Farm Management Information System</li> </ul>
Short summary for practitioners (Practice abstract) in English)	By linking up the 365ActiveBox with the 365Active App and evaluating data within the 365FarmNet platform, a farm-wide overview of all operations on the farm and in the field, of plant production and animal husbandry is provided. This results in a high level of transparency for the farmer, for instance relating to routing, working hours, fertilisation measures, animals and machines. The farmer is able to recognize efficiency potential, to document automatically and is enabled to trace and check measures and activities at any time. The 365ActiveBox can be used independent of the location, manufacturer and machines which ensures a high level of flexibility.
Short summary for practitioners	
Website	<a href="http://www.365farmnet.com/produkt/365activebox/">www.365farmnet.com/produkt/365activebox/</a>
Audiovisual material	
Links to other websites	
Additional comments	
Keywords	Farming practice
Additional keywords	Digitalization of analog machines, automatic documentation, data evaluation, identification of disruptive factors
Geographical location (NUTS)	DE

Other geographical location	
Cropping systems	
Field operations	Tillage   Sowing   Transplanting   Fertilization   Pesticide application   Weed control   Crop protection   Irrigation   Harvesting   Crop and soil scouting
SFT users	Farmer   Buyer
Education level of users	All
Farm size (ha)	0-2   2-10   10-50   50-100   100-200   200-500   >500

## Company info

Company name	365FarmNet
Address	Hausvogteiplatz 10, Berlin, Germany
Website	<a href="http://www.365farmnet.com/">www.365farmnet.com/</a>
Patent status	

## Effects of this SFT

Productivity (crop yield per ha)	Some increase
Quality of product	Some increase
Revenue profit farm income	Some increase
Soil biodiversity	Some increase
Biodiversity (other than soil)	Some increase
Input costs	Some decrease
Variable costs	Some decrease
Post-harvest crop wastage	Some decrease
Energy use	Some decrease
CH4 (methane) emission	Some decrease
CO2 (carbon dioxide) emission	Some decrease
N2O (nitrous oxide) emission	Some decrease
NH3 (ammonia) emission	Some decrease
NO3 (nitrate) leaching	Some decrease
Fertilizer use	Some decrease
Pesticide use	Some decrease
Irrigation water use	No effect
Labor time	Some decrease
Stress or fatigue for farmer	Some decrease
Amount of heavy physical labour	No effect
Number and/or severity of personal injury accidents	Some decrease
Number and/or severity of accidents resulting in spills property damage incorrect application of fertiliser/pesticides etc.	No effect
Pesticide residue on product	No effect
Weed pressure	Some decrease
Pest pressure (insects etc.)	Some decrease
Disease pressure (bacterial fungal viral etc.)	Some decrease

## Information related to how easy it is to start using the SFT

This SFT replaces a tool or technology that is currently used. The SFT is better than the current tool	no opinion
The SFT can be used without making major changes to the existing system	no opinion
The SFT does not require significant learning before the farmer can use it	disagree
The SFT can be used in other useful ways than intended by the inventor	agree
The SFT has effects that can be directly observed by the farmer	agree
Using the SFT requires a large time investment by farmer	disagree
The SFT produces information that can be interpreted directly	no opinion

[View this technology on the Smart-AKIS platform.](#)

SMART AKIS PARTNERS:



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