

WHAT IS UNIQUE ABOUT THE DST FRAMEWORK?

- The tools presented in the framework are more than of academic interest: They have proved themselves in practice.
- It is possible to find and compare tools relevant to a wide range of farming systems.
- The framework provides contact information for advisors who can assist in handling the tools.
- It is very quick and easy to use – you can find the tool you are looking for within few minutes.



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DECISION SUPPORT TOOLS

Nutrient and
Pesticide applications
in Europe

WHAT IS A DECISION SUPPORT TOOL?

Decision support tools (DSTs) are used by farmers, farm advisers and water managers to make better decisions concerning effective and efficient use of fertilizers and pesticides. The tools are often computer based and dynamic allowing users the opportunity to assess the impact of different management strategies.

THE DECISION SUPPORT FRAMEWORK

The framework is a web-based interactive platform that functions as a catalogue of 30 decision support tools commonly applied in practical farming. The framework provides a platform for all farmers, farm advisers, researchers, software developers and policy makers to find and compare DSTs across Europe. The framework is a product of case studies and research, where relevant tools across Europe were identified and intensively tested in different countries based on their suitability for managing nitrate and pesticide losses to water. The catalogue of the framework provides a resource to help users build new or improve existing tools. Logos of a few selected tools in the Framework are illustrated on the right.

HOW TO USE THE FRAMEWORK

The framework can be accessed through www.dstframework.com

By simple drop-down menus you are guided through the framework that finds the relevant selection of DSTs whether you are interested in tools for nutrients or pesticides and whether you are searching for advisory tools or tools with training opportunities.

Once the framework selects the relevant DSTs it provides you with a “Compare” functionality that redirects you to a table that allows a quick comparison.

From the list of relevant DSTs you can click on the decision support tool logos to obtain more detailed information about each tool – who to contact, does the tool get updated with the newest knowledge or can the tool be used for further education.

If you would like to know more on how to navigate in the framework then watch this [demonstration video](#) or read this [manual](#).

The framework is still open, so more tools can be added. Contact gclements@clm.nl for more information.



Plant Protection Online



Mark Online



Düngeplanung



Farmscoper



Environmental Yardstick



SIRIS

