



Mainstreaming precision farming

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<https://ec.europa.eu/eip/agriculture/en/focus-groups/mainstreaming-precision-farming>

How to organise the data capture and processing to mainstream the application of precision farming for an optimisation of inputs and yield?

The [final report](#) [1] of this Focus Group has been published.

Get all the information at a glance in the [Precision Farming factsheet](#) [2].

Tasks:

- **Identifying** and **assessing** the different systems and use of data handling in precision arable farming and precision livestock farming.
 - **Looking** at where compatibility issues need to be resolved as well as potential solutions.
 - **Collecting** existing or potential solutions to processing large volumes of data from different types of precision farming sensors as well as existing or potential solutions to integrating these data into user-friendly farm management support systems.
 - **Collecting** existing or potential solutions to integrating precision farming systems into small and medium-sized holdings.
 - **Listing** fail factors that limit the use of the identified techniques/systems by farmers and summarise how to address these factors as well as explore the role of innovation and knowledge transfer in addressing these fail factors.
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Results:

- [Starting paper \(EN\)](#) [3]
- [Final Report \(EN\), summary \(ES\)](#) [4]
- [Factsheet \(EN, FR, PT\)](#) [2]

Focus Group members:

| Surname, first name | Profession | Country |
|---------------------|------------|---------|
| Bahr, Claudia | Scientist | Germany |

| Surname, first name | Profession | Country |
|--|--|----------------|
| Forristal, Dermot | Expert from agriculture organization, industry or manufacturing; expert from NGO; scientist | Ireland |
| Fountas, Spyros | Scientist | Greece |
| Gil, Emilio Contact this member [5] | Scientist | Spain |
| Grenier, Gilbert | Farm advisor; expert from agriculture organization, industry or manufacturing; scientist | France |
| Hoerfarter, Rita | Farmer; farm advisor; other type of advisor; expert from agriculture organization, industry or manufacturing | Denmark |
| Jonsson, Anders Contact this member [6] | Farm advisor; expert from agriculture organization, industry or manufacturing; scientist | Sweden |
| Jung, András | Expert from agriculture organization, industry or manufacturing; scientist | Hungary |
| Lokhorst, Kees | Scientist | Netherlands |
| Mazur, Piotr Contact this member [7] | Farm advisor; expert from agriculture organization, industry or manufacturing | Poland |
| Mertens, Kristof | Expert from agriculture organization, industry or manufacturing; scientist | Belgium |
| Mottram, Toby Trevor Fury | Farmer; expert from agriculture organization, industry or manufacturing; scientist | United Kingdom |
| Nacke, Eberhard | Expert from agriculture organization, industry or manufacturing | Germany |
| Paree, Peter Contact this member [8] | Farm advisor; expert from agriculture organization, industry or manufacturing; other | Netherlands |
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| Pickel, Peter | Expert from agriculture organization, industry or manufacturing; scientist | Germany |
| Sileikyte, Egle | Farm advisor | Lithuania |
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| Facilitation team | | |
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| (Stubbe, Frank) | Task manager | Belgium |
| Gaetje, Emilie Contact this member [11] | Backup | Germany |

[Access the collaborative area](#) [12] *(only for members)*

Resources from the Focus Group members:

[FAO brochure: National e-agriculture strategy](#) [13] (2017)

Further reading:

[B2B event Smarter Farming](#) [14]

[Final conference of the EU-PLF project Bright Farm by Precision Livestock Farming](#) [15]

[EIP-AGRI Brochure Shaping the digital \(r\)evolution in agriculture](#) [16]

[EIP-AGRI Factsheet Digital evolution](#) [17]

[SFATE smart farming training for employment portal](#) [18]

Links

[1] <https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-focus-group-precision-farming-final>

[2] <https://ec.europa.eu/eip/agriculture/en/content/eip-agri-factsheet-precision-farming>

[3] http://ec.europa.eu/eip/agriculture/sites/default/files/fg_precision_farming_starting_paper.pdf

[4]

<https://ec.europa.eu/eip/agriculture/en/content/eip-agri-focus-group-precision-farming-final-report>

[5] <https://ec.europa.eu/eip/agriculture/en/user/9101/contact>

[6] <https://ec.europa.eu/eip/agriculture/en/user/11259/contact>

[7] <https://ec.europa.eu/eip/agriculture/en/user/7870/contact>

[8] <https://ec.europa.eu/eip/agriculture/en/user/5032/contact>

[9] <https://ec.europa.eu/eip/agriculture/user/723/contact>

[10] <https://ec.europa.eu/eip/agriculture/en/user/2270/contact>

[11] <https://ec.europa.eu/eip/agriculture/en/user/5021/contact>

[12]

<https://ec.europa.eu/eip/agriculture/content/collaborative-area-focus-group-mainstreaming-precision-farming>

[13]

https://ec.europa.eu/eip/agriculture/sites/default/files/2017-faobrochure-national_eiagriculture_strategy.pdf

[14] <https://ec.europa.eu/eip/agriculture/en/event/b2b-event-smarter-farming>

[15] <https://ec.europa.eu/eip/agriculture/en/event/final-conference-eu-plf-project-bright-farm>

[16] <https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-brochure-shaping-digital-revolution>

[17] <https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-factsheet-digital-evolution>

[18]

<https://ec.europa.eu/eip/agriculture/en/find-connect/online-resources/sfate-smart-farming-training-employment-portal>