

Nutrient Management and Nutrient Recovery Thematic Network (NUTRIMAN)

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Abstract text

Agriculture and food industry have a high dependence on resources in their production and strive for long-term sustainability. In this context, there is an urgent need to optimise resource use and smooth the transition to a knowledge-driven agriculture. Therefore, it is essential to spread knowledge and information about the insufficiently exploited N/P recovery innovations (technologies, products, practices) that are already commercially and market “ready for practice” to agricultural practitioners. The objective of NUTRIMAN is to improve the exploitation of these commercially and market ready-for-practice cases of N/P nutrient management/recovery potential that are not yet sufficiently known by practitioners. Our action will create new opportunities for farmers to develop connections between matured research results with market competitive and commercially useful results, and farming practice in the priority area of nutrient management and nutrient recovery. NUTRIMAN takes a bottom-up approach to identify incentives and bottlenecks for adoption and to prioritise technologies/products that will ensure greater willingness to utilise innovations and improve multiplier effects. The project targets large scale uptake of the recovered N/P innovative fertilisers, produced from unexploited resources of organic or secondary raw materials in line with the circular economy model, that are efficiently used by farmers from both economic and environmental standpoints. The NUTRIMAN project results will be effectively disseminated and exploited through a multilingual web platform, www.nutriman.net multilingual abstracts in the EIP-AGRI format and best practice field demonstrations for farmers. As a result, this action contributes to the successful deployment of the vast reservoir of existing matured research results that already reached full industrial and market competitive commercial level on the N/P recovery theme.

References

Someus E. (2019). <https://nutriman.net/project>, consulted at 03/09/2019.