

Evaluation and management of Arsenic contamination in agricultural soil and water - AgriAs

Deliverable 6.5 Exploitation of the technology innovation

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¹ PU=public, RE= Restricted to a group specified by the consortium (including the Commission Services), CO= Confidential, only for members of the consortium (including the Commission Services)

Public Summary

Deliverable 6.5 *Exploitation of the technology innovations* describes how AgriAs results and recommendations can be used after the project and what kind of impacts and benefits can be expected for arsenic risk management on national and EU-levels.

Principles and rules for the exploitation and dissemination of the AgriAs results were agreed between the partners in the Consortium Agreement, in particular concerning access rights for other participants and publication of data related to results. Following basic information regarding the Exploitation Plan was gathered from the partners:

1. Background included,
2. Results capable of commercial applications,
3. Basic routes for exploitation of the results (estimates):
 - a. potential customers,
 - b. application areas and benefit for customers,
 - c. market size,
 - d. competing products,
 - e. protection methods,
 - f. timetable for commercial use,
 - g. ownership
4. Preliminary contributions to policy development

Basic market study was also conducted and it has been described in deliverable 1.4: Market study of low-cost arsenic removal techniques.

The report consists of the evaluation of water treatment technologies, which were developed and tested during the project for potable water with high content of arsenic. In addition, a description of a model for risk assessment of arsenic in agricultural soils developed in the project was assessed. The report also provides basic information of possible routes for exploitation of the results.