

# D4.6 Quantitative results of herbicides in environmental samples Workpackage 4

**Responsible Partner: 2-AGES** 

Contributing partners: 7-SZU, 14-UT, 36-INSA





### **GENERAL INFORMATION**

European Joint Programme full title	Promoting One Health in Europe through joint actions on foodborne zoonoses, antimicrobial resistance and emerging microbiological hazards
European Joint Programme acronym	One Health EJP
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## **DOCUMENT MANAGEMENT**

Title OHEJP deliverable	Quantitative results of herbicides in environmental samples			
WP and task	WP4: Determination of the selection pressures in the tested compartments of			
	human, animal and environmental ecosystems			
	Task 6: Quantification of herbicides in agricultural soil			
Leader	Martin Brandtner (2-AGES), Adriana Cabal (2-AGES)			
Other contributors	7-SZU, 14-UT, 36-INSA			
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Туре	R			
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DEC: Websites, patent filings, videos, etc.; OTHER				
Dissemination level	PU			
PU: Public (default)	See updated Grant Agreement			
CO: confidential, only for members of the consortium	Goo apaatod Grant Agreement			
(including the Commission				
Services).				
Dissemination	OHEJP WP 1 □	OHEJP WP 2	OHEJP WP 3 ⊠	
Author's suggestion to inform the following	OHEJP WP 4 □ OHEJP WP 7 □	OHEJP WP 5 ☐ Project Management Tear	OHEJP WP 6 □	
possible interested parties.	Communication Team 🗵			
	National Stakeholders/Program Owners Committee			
	EFSA □ ECDC □ EEA □ EMA □ FAO □ WHO □ OIE □			
	Other	international	stakeholder(s):	
	Social Media:			
	Other recipient(s):			





# D-JRP15-FED-AMR-WP4.6: QUANTITATIVE RESULTS OF HERBICIDES IN ENVIRONMENTAL SAMPLES

#### **Preliminary Remarks**

This deliverable D-JRP15-FED-AMR-WP4.6 relates to WP4 task 6, 'Quantification of herbicides in environmental samples' lead by Martin Brandtner (2-AGES).

This project is an ongoing effort, however, due to the delay in sample collection (arising from COVID-19 restrictions), the progress of this task is behind the original schedule.

#### **Description of action**

The environmental samples (water, soil and manure) were collected from different sources and countries at different time points, as part of the sampling campaign lead by WP2 partners. For more information on the sample collector, sampling timeline, sample distribution, sample transportation, sample identifiers used, please see D-JRP15-FED-AMR-WP2.1, Annexes 1 to 4 and Annexes 6, 7 and 9. All collected samples were sent by the involved institutes within FED-AMR to an 2-AGES-associated sister company in Austria for further herbicide detection in environmental samples as described in D-JRP15-FED-AMR-WP4.1, Annex 3.

#### **Description of deliverable**

This deliverable provides quantitative results of herbicides in environmental samples.

These results will be exchanged with other WPs, namely with WP2, in order to assess if herbicide selection promotes certain antimicrobial resistances and resistance genes in environmental samples.

#### Confidentiality of the deliverable

This deliverable is public, however, results associated to this deliverable are confidential until published, and are shown in **Annex 1** to this deliverable.