



**Deliverable WP1.2 Unified  
sampling and experimental  
protocols (according to T1.1)  
Workpackage 1**

Responsible Partner: 2-AGES

Contributing partners: 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

<b>Title OHEJP deliverable</b>	
<b>WP and task</b>	WP1: Project Management and Communication Task 1.1: Coordination of sampling, laboratory experiments and building a database
<b>Leader</b>	2-AGES: Adriana Cabal Rosel
<b>Other contributors</b>	36-INSa: Manuela Caniça, 2-AGES: Krista Rathhammer
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<b>Type</b> <i>R: Document, report</i> <i>DEC: Websites, patent filings, videos, etc.; OTHER</i>	R, DEC, other <b>Save date:</b> 19-Jul-21
<b>Dissemination level</b> <i>PU: Public (default)</i> <i>CO: confidential, only for members of the consortium (including the Commission Services).</i>	PU <i>See updated Grant Agreement</i>
<b>Dissemination</b> <i>Author's suggestion to inform the following possible interested parties.</i>	<div> OHEJP WP 1 <input type="checkbox"/> OHEJP WP 2 <input type="checkbox"/> OHEJP WP 3 <input checked="" type="checkbox"/> </div> <div> OHEJP WP 4 <input type="checkbox"/> OHEJP WP 5 <input type="checkbox"/> OHEJP WP 6 <input type="checkbox"/> </div> <div> OHEJP WP 7 <input type="checkbox"/> Project Management Team <input checked="" type="checkbox"/> </div> <div> Communication Team <input checked="" type="checkbox"/> Scientific Steering Board <input type="checkbox"/> </div> <div> National Stakeholders/Program Owners Committee <input type="checkbox"/> </div> <div> EFSA <input type="checkbox"/> ECDC <input type="checkbox"/> EEA <input type="checkbox"/> EMA <input type="checkbox"/> FAO <input type="checkbox"/> WHO <input type="checkbox"/> OIE <input type="checkbox"/> </div> <div> Other international stakeholder(s):  ..... </div> <div> Social Media: ..... </div> <div> <b>Other recipient(s):</b> ..... </div>
<b>Quality control</b>	2-AGES: Karin Rainer

## D-JRP15- FED-AMR –WP1.2: Unified sampling and experimental protocols

### Preliminary Remarks

The deliverable **D-JRP15-R2-WP1.2** (Unified sampling and experimental protocols) is the outcome of the task **JRP15-R2-WP1-T1.1** (Coordination of sampling, laboratory experiments and building a database), as mentioned in the Annex 7 JRP15-R2-FED-AMR-WP1-T1.1 (Y3).

**WP1-T1.1** was carried out in parallel with tasks JRP15-R2-**WP2-T1**, JRP15-R2-**WP2-T2** and JRP15-R2-**WP4-T1**, whose deliverables are the actual collection of written guidelines for sample collection, sampling and experimental protocols (**D-JRP15-FED-AMR-WP2.1**) and also protocols for analysis of environmental samples (**D-JRP15-FED-AMR-WP4.1**).

### Description of the action

Since the protocols are a core part of the project, the starting point of task **WP1-T1.1** was in M25. This task and also its deliverable had to be postponed to **M33** and **M30**, respectively, due to the extensive research and preparatory work that the consortium members conducted in order to plan and design novel sampling protocols and/or to adjust the existing ones in accordance with the specific requirements of the project and task **WP1-T1.1**.

### Description of deliverable

In collaboration with the Scientific Supervisory Board (SSB), the scientific manager (Manuela Caniça, also task leader) and the deputy task leader (Adriana Cabal Rosel) in **WP1-T1.1** provided the FED-AMR consortium with unified sampling and experimental protocols based on the DPMP guidelines, including quality control steps for sampling, experiments, analyses and data processing.

In task **WP1-T1.1**, the task leader and deputy leader developed a sampling strategy for each of the 11 compartments and designed the laboratory workflow to guarantee a unified processing and analysis of the samples among collectors.

The coordination activities within this task included **1)** the identification of the sampling areas (HOALs/catchment areas) in the four European regions **2)** the selection of compartments to be sampled per European Region and collector (who collects what) **3)** the sampling schedule per collector and compartment within the 1-year crop-growing period **4)** the design of sample distribution in appropriated containers depending of the type of sample and analysis **5)** the guidelines for sample transportation to the laboratory and to other European zones/regions and the sample conservation conditions.

Since **D-JRP15-R2-WP1.2** refers exclusively to coordination activities, no protocol is expected as output and annex of this deliverable. The sampling and experimental protocols will be included as annexes in the corresponding abovementioned deliverables.

Although WP1 involved computer-based work and it was in principle not affected by the CoV shutdown, task **WP1-T1.1** will finished in M33 (previously in M28), since this task was associated to WP2.

## Associated deliverables

### ***D-JRP15-FED-AMR-WP2.1***

List of sampling compartments, points and European test areas and harmonized protocols in alignment with EFFORT project protocols and reference institution protocols (e.g. DTU, Denmark) available in data repository (T2.1, T2.2).

### ***D-JRP15-FED-AMR-WP4.1***

Standardized protocols for sampling and testing of environmental samples.

## Confidentiality of the documents

The current deliverable is public.