



D3.4 Report on the recently started projects - 1st call

WP3 Joint Research Projects

WP4 Joint Integrative Projects

Responsible Partner: Sciensano

Contributing partners: WBVR, SVA, 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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Introduction

In the 'Guidelines for project leaders to report on JRP' (D3.1) and the 'Instructions for monitoring of and reporting on JIPs' (D4.1) a first reporting quickly after the start of the projects is mentioned. This document summarizes the results of the online questionnaire that was sent out on February 28th to the leaders of projects that were to start in January 2018 (11 JRP and 2 JIP). The survey was set up in Questback.

The objective of this first reporting activity is to obtain practical information about specific issues of the projects (see further). Also, it is considered useful to build and maintain a productive relationship between the EJP management, particularly WP3 and WP4 leaders, and the project leaders.

This report was sent to the Project Management Team for approval and to all project leaders on May 18th, 2018. Two videoconferences in which the results were presented, were organized on June 1st. The questionnaire and the slides used during the videoconferences are included as an annex.

Every respondent answered the questionnaire about the following topics:

- Start of the project and kick off meeting
- Staff recruitment
- Ethical implications
- Integrative activities
- Project management
- Internal and external communication
- Data management plan
- EJP management

Results of the survey

Start of the project and kick-off meeting

The official starting date was January 1st, 2018 and most projects were able to start on time (nine did so in January). The start of two projects was slightly delayed to allow all their consortium partners to be ready.

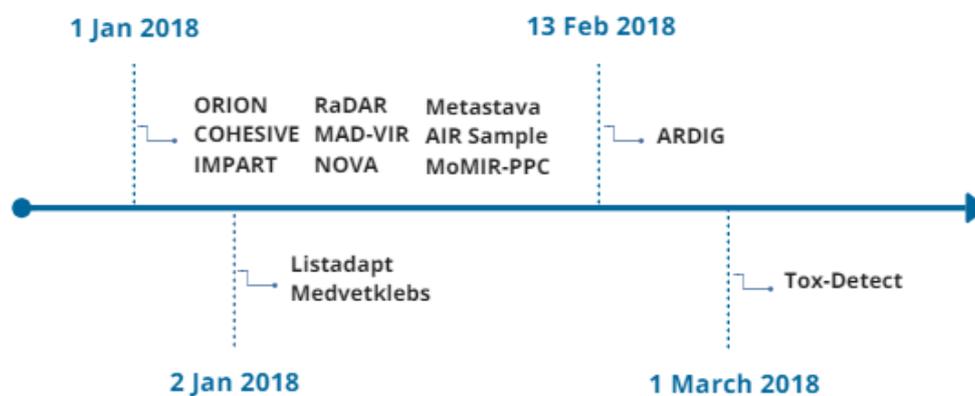


Fig. 1: Timeline of the start-up of the two JIPs and 11 JRPs.



Moreover, every project had its kick-off meeting during the first three months of the EJP. The last kick-off meeting took place on April 18th (ORION), but a pre-kick-off meeting with the project (deputy) WP leaders had already been organized on January 24th.

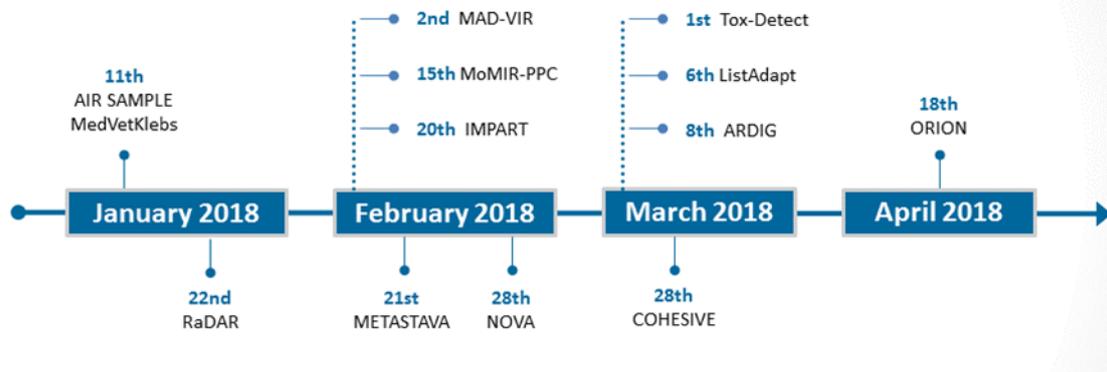


Fig. 2: Timeline of the kick-off meetings.

Staff recruitment

New employees are recruited for all the projects with the exception of RaDAR. In total, ca. 65 persons will be hired to work on the two Joint Integrative Projects and 10 Joint Research Projects. Note that for the project MoMIR-PPC, the final number of scientists that would be recruited was at the time of reporting still under discussion.

As of the day of drafting this document, nine projects recruited new staff (16 persons) and the three others just started the recruitment process.

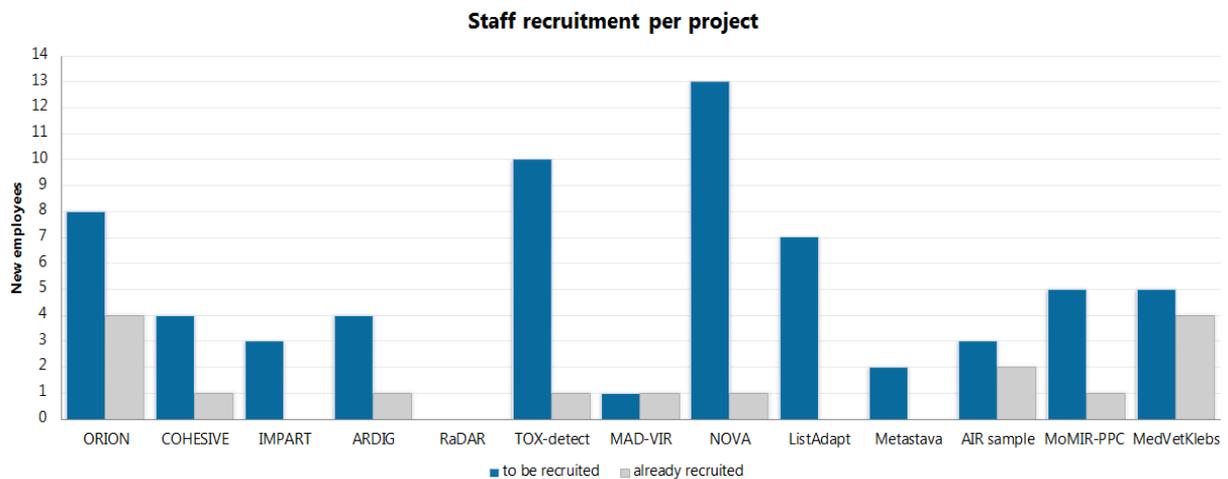


Fig. 3: Number of new employees the projects plan to recruit and already recruited.

Ethical implications

Some projects have to deal with scientific activities that may have ethical implications (treatment of personal data, animals, environment & health and safety, possible misuse, etc.). In such cases, the concerned project partners should have the necessary authorizations from local (regional, national) authorities.

At the moment of the survey, five projects confirmed that all the partners had the necessary authorizations. For five others, this had not been discussed yet within the project consortium. Also, one project reported that all the necessary authorizations had not been obtained but that the



involved partners were in the process of obtaining them. Finally, two projects reported that no ethical implications had been identified.

Obtention of ethical authorizations

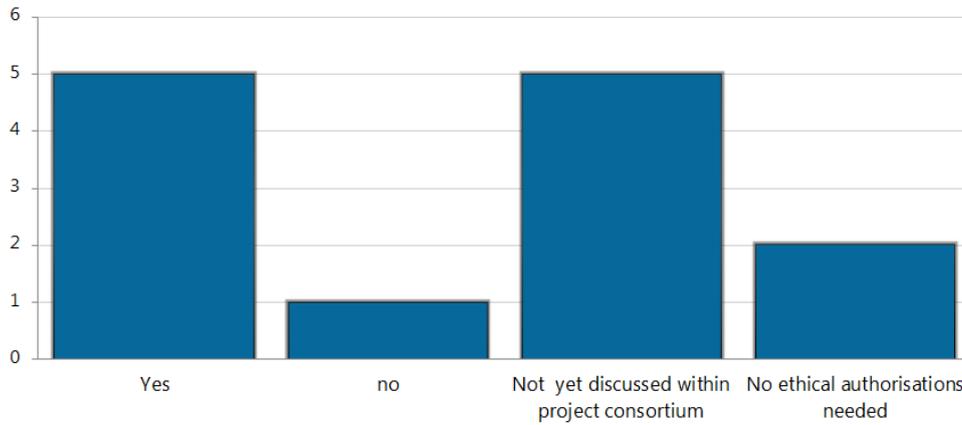


Fig. 4: Number of projects that obtained, did not obtain or still need to discuss the necessary authorizations from local (regional, national) authorities for ethical implications.

Integrative activities

Project leaders from JRPs were asked whether there are any activities in the project that could be considered integrative activities, such as harmonization of protocols, developing shared infrastructures or alignment of work processes. This was the case for nine projects out of the eleven. The below scheme lists the most important integrative activities per project:

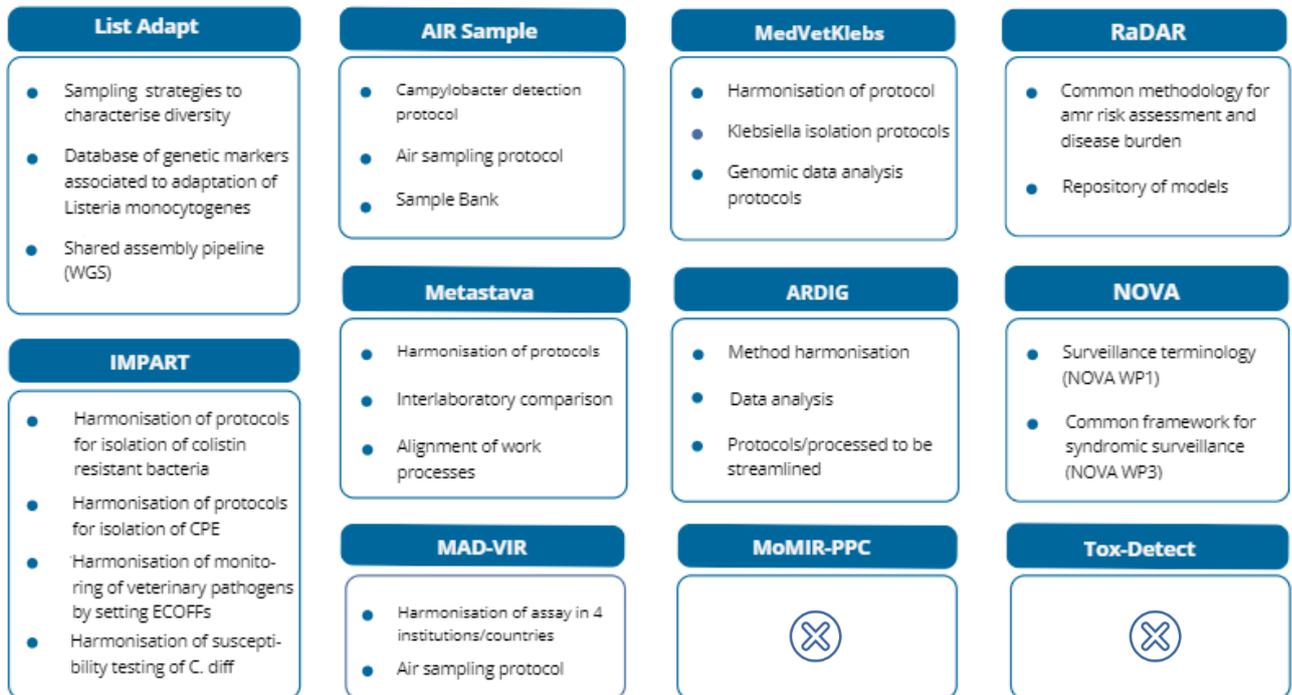


Fig. 5: Overview of the integrative activities of the 11 JRPs.

Project management

On the OneHealth EJP’s website, a members’ area will become available where documents can be shared. Project leaders were asked whether beside this website area, they were planning to use a



specific project management platform. Four project leaders answered yes, seven no and two didn't know so far. However, most of them (11), were expecting support from the EJP management regarding a project management platform.

Use of a specific project management platform

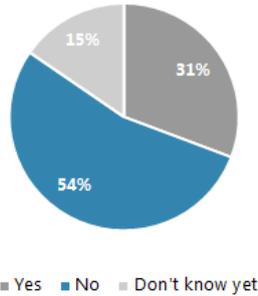


Fig. 6: Distribution of the project consortiums' plans to make specific use of a project management platform.

Support expected from EJP Management

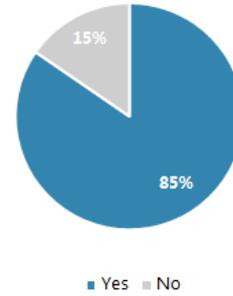


Fig. 7: Overview of the projects' expectations regarding the support of the EJP management for a project management platform.

Moreover, several respondents expected that a project management platform would be available on the OneHealth EJP website. If this would not be the case, the question was raised whether projects could benefit from financial help to buy a license for such a platform or to get access to a specific platform.

Internal and external communication

For the internal communication, Skype (for Business) is the video and teleconferencing tool that most JIPs and JRPs plan to use (61%). One respondent still had to decide on the tool. The other projects are currently teleconferencing by phone or use other tools like WebEx.

Moreover, the figure below gives an overview of the planned interactions between the consortium members of every project.



Fig. 8: Overview of the planned interactions between the consortium members of the projects.

Regarding the external communication (communication network, newsletters and press releases, social media, ...), most of the respondents notified that they have developed a communication plan for their projects (62%).

Video and teleconferencing tool(s) used for JIP/JRP internal Communication

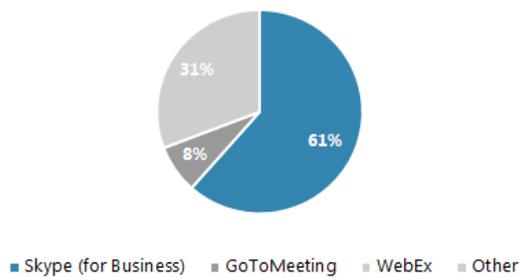


Fig. 9: Overview of the video and teleconferencing tools that the projects plan to use.

Developed communication plan

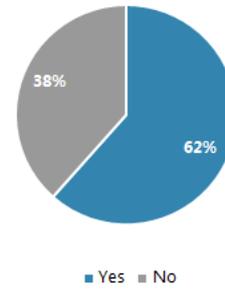


Fig. 10: Overview of the development of a communication plan by the projects.

Data management plan

During the OneHealth EJP pre-kickoff meeting in December 2017, the project leaders were informed that the EJP would have a specific data management plan (DMP) that will allow preserving data generated by all projects in a format that makes future consultation possible. As of the date of the survey, 69% of the project leaders had not yet informed the members of their project consortium. One respondent proposed that this could be done centrally e.g. by the EJP coordinator or support team.

Next, 12 project leaders (92%) reported that they had no experience in developing a data management plan. The only project leader with experience had worked on a previous EU project.

Project consortium members are informed about DMP

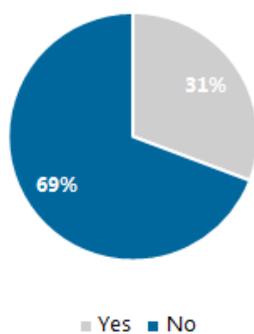


Fig. 11: Overview project consortium members informed about the data management plan.

Experience in developing DMPs

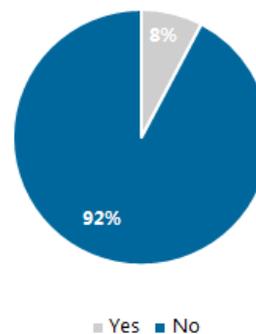


Fig.12: Overview of the project leader's experience regarding the development of a data management plan

The EJP Project Management Team (WP4 team) plans to provide support to partners in developing and implementing their data management plan. Project leaders reported the following expectations in this regard:

- The support should be user-friendly and according to the open access guidelines
- Templates should be available and come with clear guidelines

Following this, 54% of the project leaders reported they would use such a tool while 38% did not know yet.

Likeliness to use a DMP support function

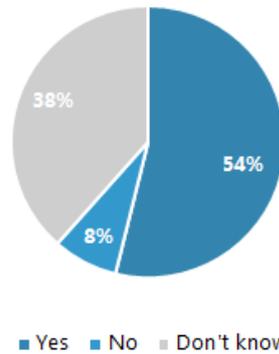


Fig. 13: Likeliness of the project leaders to use a data management plan support function

EJP management

The OneHealth EJP WP3 and WP4 teams are convinced that regular formal and informal contact with the project leaders is useful for both parties. However, a proper level of interaction should be found.

In this context, 92% of the project leaders agreed to invite the WP3 and WP4 teams to the main project meetings but were unsure about who to invite specifically.

Invite the WP3 and WP4 (deputy) leaders to the main project meetings

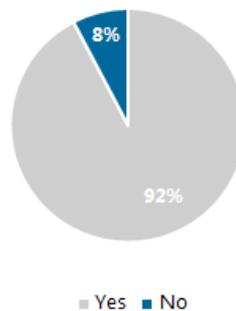


Fig. 14: Willingness of project leaders to have WP3 and WP4 teams participate in project meetings

The following suggestions were made by the respondents to stay in contact with the WP3 and WP4 teams:

- On the OneHealth EJP website a platform or other tool could be placed
- In case a dedicated project forum (mailing group, online forum) is created, WP3 and WP4 team can be invited to participate
- Invitation to annual project meetings
- Organize dedicated tele- or videoconferences with the WP3 and WP4 teams
- An annual meeting such as the pre-kickoff meeting, which was found useful, could be organized

Furthermore, 84% of the project leaders reported they received sufficient support from the EJP management during the first call. However, they highlighted that the time allocated to submit the full proposal and build the consortium was very short.



Sufficient support from EJP management during first call

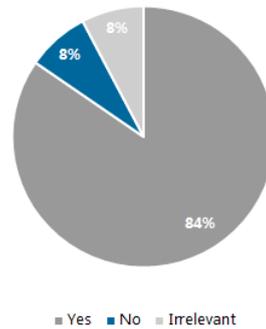


Fig. 15: Project leaders' evaluation of help from the OneHealth EJP management

Finally, the following remarks were made:

- AIR Sample would need help from the EJP coordinator to establish a stakeholder group as their project does not have sufficient resources to invite European poultry producers or regulatory authorities to the dissemination meetings
- A two year project likely is too short as previous experience has showed that the third year was the most productive year
- ARDIG would like other partners, especially from other MS to join the project
- A management platform to share files would be needed



Annexes

Online startup questionnaire for recently started JRPs and JIPs

1. Project name (drop list, see below)

Choose project name

- JIP1 IA1-ORION
- JIP2 IA2-COHESIVE
- JRP1 AMR1-IMPART
- JRP2 AMR2-ARDIG
- JRP3 AMR3-RADAR
- JRP4 ET1-MADVIR
- JRP5 ET1-TOXDETECT
- JRP6 FBZ1-NOVA
- JRP7 FBZ2-LISTADAPT
- JRP8 FBZ2-METASTAVA
- JRP9 FBZ3-AIR SAMPLE
- JRP10 FBZ3-MOMIR PPC
- JRP11 FBZ4-MEDVETKLEBS

2. Your name: field

3. Email: field

4. When did you start the project? (When do you plan to start?)

- Fixed format
- Free space

5. Do you, or any of your partners, plan to recruit staff to the project?

- Yes / No

If yes, how many persons will be recruited? (Note – number of individuals, not the number of full time equivalents)

- Free space

How many of these are already recruited? (Number of persons=

- Free space

6. When did/will you have your project's kick-off meeting?

- Date format
- Free space



7. If your project deals with activities that may have ethical implications (see ethics self-assessment document: personal data, animals, environment & health and safety, possible misuse, ...), do all partners concerned have the necessary authorisation from local (regional, national) authorities?
- Yes / No
 - It has not yet been discussed within the project consortium
 - Free space
8. If you are running a JRP, are there any activities in the project that could be considered integrative activities, such as harmonisation of protocols, developing shared infrastructures or alignment of work processes? If so, can you list the 3 (or 5) most important ones?
- Not relevant to me - I am involved in a JIP, not a JRP
 - Space to list 5 topics
9. On the OneHealth EJP's website, a members' area will become available where documents can be shared. Beside this website area, do you plan to use a specific project management platform, e.g. one similar to those presented at the pre-kick-off meeting?
- Yes / No
- Do you expect some support on this from the EJP management?
- Yes / No
 - Free space
10. What video and teleconferencing tool(s) do you plan to use for JIP/JRP internal communication?
- Skype (for business) / GoToMeeting / WebEx / other (which one?)
- Do you expect some support on this from the EJP management?
- Yes / No
 - Free space
11. As mentioned at the pre-kickoff meeting in December, the OneHealth EJP will have a specific data management plan (DMP) that will allow preserving data generated by scientific projects in a format that makes future consultation possible.
- Have you yet informed the members of your project consortium about this?
- Yes / No
 - Free space
- Do you have previous experience of developing DMPs, and if so in what context?
- Yes / No
 - Free space
- The EJP Management will provide support to partners in the development and implementation of the DMP. What are your expectations from this support function?
- Free space
- Are you likely to use it?
- Yes / No / Don't know



12. A OneHealth EJP communication plan, including a communication network, website, newsletters and press releases, etc will be developed and social media will be used for external communication.

Have you, or do you plan to develop a communication plan for your own project?

- Yes / No
- Free space

Do you expect some support on this from the EJP management?

- Yes / No
- Free space

13. As WP3 and WP4 (deputy) leaders we are convinced that regular formal and informal contact with you as project (deputy) leader is important. Therefore, we aim to listen in at your consortium meetings on a regular basis, but we want to find the right level of interaction. Can you briefly explain how you will organise the interaction with your consortium members (frequency of meetings at different levels: whole consortium, work package leaders, etc)?

- Free space

We plan to participate on a regular base in your tele- or video conferences or face to face meetings. Do you agree to include us in the invitations of the main meetings?

- Yes / No
- Free space

Do you have other suggestion how to stay in contact with the WP3 and 4 (deputy) leaders?

- Free space

14. During the preparation of your first call proposal, have you had sufficient support from the EJP management?

- Yes / No
- Free space

15. Do you have other general suggestions or remarks you want to share with the Project Management Team (PMT)?

- Free space



Powerpoint presentation

<p>Report on the recently started projects - 1st call</p> <p>WP3 Hein Imberechts Sciensano, BE</p> <p>WP4 Ann Lindberg SVA, SE</p> <p>(1)</p>	<p>Introduction</p> <ul style="list-style-type: none"> February 2018: online questionnaire sent to Project Leaders Results of online questionnaire about the following topics: <ol style="list-style-type: none"> Project Start & Kick off meeting (KOM) Staff Recruitment Ethical implications Integrative activities Project management Internal and external communication Data Management Plan EJP Management <p>(2)</p>
<p>Project start</p> <p>Official starting date: 1 Jan 2018</p> <p>12 Feb 2018: Slightly delayed to allow consortium partners to be ready</p> <p>2 Jan 2018: Litadapt, Mediscience</p> <p>1 March 2018: Tax Detect</p> <p>(3)</p>	<p>Kick off meeting</p> <p>Timeline from January 2018 to March 2018:</p> <ul style="list-style-type: none"> 11th AIR Sample, Mediscience (Jan) 22nd RADAR, 24th ORION (Jan) 2nd MAD-VR, 15th MoMR-PPC, 20th IMPART (Feb) 1st Tax Detect, 8th LitAdapt, 8th ARDIG (Mar) <p>(4)</p>
<p>Staff recruitment</p> <p>Staff recruitment per project</p> <p>In Total: Ca. 65 new employees</p> <p>25% has been recruited so far</p> <p>(5)</p>	<p>Ethical implications</p> <p>Obtention of ethical authorizations</p> <p>Involved partners are in the process of obtaining them</p> <p>(6)</p>



Integrative activities

Use Adapt <ul style="list-style-type: none"> Setting strategies to characterise diversity Optimal alignment between associated to separate of Likable microorganisms Shared assembly pipeline (MIS) 	All Sample <ul style="list-style-type: none"> Consistent selection criteria AI sampling protocol Sample bank 	Methodology <ul style="list-style-type: none"> Harmonisation of protocols Robust isolation process Genomic data analysis pipeline 	ExDAR <ul style="list-style-type: none"> Common nomenclature for all the assessment and data analysis Repository of models
IMPACT <ul style="list-style-type: none"> Harmonisation of process for isolation of isolates (microbiome) Harmonisation of process for isolation of OIE Harmonisation of process for sequencing of metagenomes Harmonisation of process for sequencing of metagenomes 	Mitigation <ul style="list-style-type: none"> Harmonisation of processes Transferability comparison Alignment of tasks (processes) 	INRA <ul style="list-style-type: none"> Method for normalisation Data analysis Process processes to be determined 	NOVA <ul style="list-style-type: none"> Standardisation of data (NOVA) Common framework for systems availability (NOVA)
IMM-VR <ul style="list-style-type: none"> Harmonisation of process for isolation of isolates AI sampling process 	IMM-PCR	Tool-Cloud	

This meeting is part of the European Union Programme One Health EIP. This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No.779880.

Project Management

Use of a specific project management platform

• YES • NO • DON'T KNOW YET

Support expected from EIP Management

• YES • NO

PLs Understanding: Project management platform available on the OneHealth EIP Website (intranet)

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Communication

Video and teleconferencing tool(s) used for JIP/JRP internal Communication

• Skype for business • Zoom • Other

Developed communication plan

• Yes • No

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Data Management Plan

Project consortium members are informed about DMP

• Yes • No

Experience in developing DMPs

• Yes • No

PLs propose that this could be done centrally by the EIP coordinators

From previous European Project

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Data Management Plan

Likelihood to use a DMP support function

• User-friendly • Open access • Clear Guidelines • Early announcement of deadlines

Support to monitor progress of objectives/milestones

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EIP Management

Invite the WP3 and WP4 (deputy) leaders to the main project meetings

• Yes • No

Sufficient support from EIP management during first call

• YES • NO • SHORT

Project Forum opened to WPLs

Annual meeting with coordinators

EIP reports shared with project WPLs

TC every 3 months

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Conclusion

- Every project has started and had its Kick-off meeting
- Ca. 65 new employees will be hired in total and 25% was already recruited
- 38% of the projects have not yet discussed the obtaining of the ethical authorizations within their consortium, the others have got it or are in the process of obtaining them
- 83% of the projects expect support from the EIP management regarding a project management platform (on the One Health EIP Website)
- Skype (for business) is the video and teleconferencing tool that most projects plan to use (61%)
- 61% of the projects have developed a communication plan

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Conclusion

- 69% of the project leaders did not yet inform the members of their project consortium that the One Health EIP will have a specific data management plan (DMP); most (92%) have no experience in developing DMPs
- Project leaders would like a user-friendly and open access support function, templates, clear guidelines and support to monitor progress of objectives/milestones such as early announcement of deadlines
- 92% of the project leaders agree to invite the WP3 and WP4 (deputy) leaders to the main project meetings but were wondering who should be specifically invited
- 84% of the project leaders reported they received sufficient support from the EIP management during the first call

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