Platform for Innovation of Procurement and Procurement of Innovation

Deliverable 1.3 Project Summary Report (1)

PiPPi

GA No 826157

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Content

Platform for Innovation of Procurement
and Procurement of Innovation

European Commission

Horizon 2020
European Union funding
for Research & Innovation

1. Project Summary report 1 - conclusions

The PIPPI project consists of 7 Work Packages, each with a set number of tasks, of which several are clearly linked with each other. The nature and content of the project means that some tasks and activities follow from each other, whereas others will run throughout the whole project, in some cases because results from other activities are considered and processed. The picture below illustrates the relation between the WPs and some of the tasks, showing how PIPPI will innovate procurement (WP2, WP3 and WP4) and involve more actors (i.e. partners, stakeholders etc.) in the procurement of innovation (WP5, WP6 and WP7). This will in turn ensure that the potential of- and challenges with, innovation procurement is disseminated amongst the various stakeholder clusters and actors in the EU health sector.

Pert chart illustrating the relations between the WPs and tasks
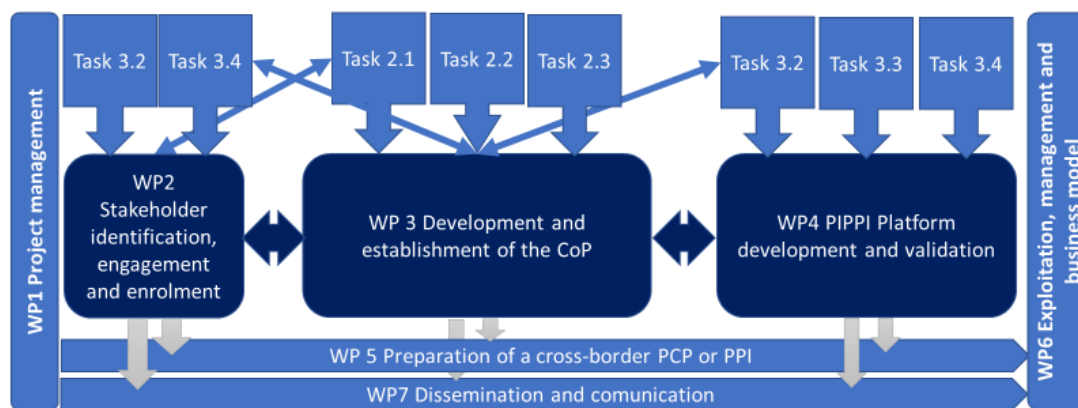
The conclusions from the first (internal) reporting period covered by D 1.3 has indicated that the project is running relatively according to plan. The concerns identified are minor and to be expected in a project with this complexity and magnitude. Nevertheless, the continuous detailing and execution of tasks are capturing and dealing with identified concerns at the moment of writing (May 2019) as well as continuously.

The only more identified issue is that there is a need for a slight time adjustment in deliverable 6.1 (see WP6). This is due to the WP team identifying that the content of this deliverable would be greatly strengthened if it could be coordinated, and therefore postponed, with D6.2 and D6.3 in order to also include results from activities now planned to occur just before its submission. Thus, a contact will be taken with the EU to kindly request a correction to the original submission deadline.

2. Major activities, accomplishments & decisions made – WP and WP leader

WP1 Project Management - SLL

The project's Kick off meeting was held Dec 3th-4th in Vienna and a second face to face project meeting was held in Rotterdam March 28th-29th (see appendix for the agenda). In addition, continuously, bi-weekly virtual meetings have been held in order to support and follow the project's progress against the original plan, knowledges sharing, detailing and implementing project actions.

The majority of the project management has been focusing on building the team, further detailing and calibrating dependencies the action plan as well as building the local competence teams. Also, the Data Management Plan (DMP) has been developed (to be submitted at the same time as this report). The DMP will be a continuous work with detailing and building the content as the project develops.

Contacts and opportunity for collaborating and leverage with the Horizon 2020 project of EURIHPI has been initiated.

Picture 1: Participants at team meeting in Rotterdam March 28th-29th

Identification and report on concerns

No major concerns have been raised in WP1. Project management has been progressing smoothly. To a large extent this is due to the project's set up and organisation. Regular project meetings are held via video conference, and complemented with a number of physical meetings, have allowed the PM team to keep track of the progress. However, the inclusion of coordination of the Data Management Plan as a task in WP1 could mean substantial work

needed. Discussions are therefore ongoing to ensure that the work on controlling and overseeing data collected is spread amongst the partners.

WP2 Stakeholder identification, engagement and enrolment - ICS-HUVH
Interviews started as planned with stakeholders, to identify best practices, and a bibliographic review on patient inclusion criteria has been completed. Feedback has been collected and a first fill-in of the inventory by stakeholders have been done. The WP2 team has also developed the inventory structure and distributed it between the partners to initiate the trial and fill in.

Interviews with key professionals from VH (Vall d'Hebron) are now finished, with the aim of describing how innovation is approach in our hospital and defining the relationships between the hospital and most relevant stakeholder in our healthcare ecosystem. The team is currently (end of May 2019) conducting the analysis of information obtained from these interviews. The inventory of stakeholders in the WP leader´s ecosystem is under process. In addition, the WP2 team have conducted a meeting with the legal department of Vall d'Hebron and solved data protection concerns related to the Spanish legislation. Deliverable 2.4 (report on procedures and criteria to identify/recruit patient stakeholders) has been completed and discussed with the rest of partners. They have also presented and discussed the project with heads of main units of VH, including managers of the hospital. Finally, a strategy for contacting stakeholders have been prepared, which includes a draft with the information that will be send to them (including data protection issues).

Identification and report on concerns
The creation of a comprehensive inventory has brought up a concern regarding the feasibility of partners to conduct the set of activities required to fill out the inventory (i.e., difficulties to identify key people at respective hospital with regular contact with stakeholders; leading to a creation of an inventory that is not comprehensive enough). This needs to be solved by October and the suggested action is to give individualised support to partners to assist them in the process; to ask partners, in global meetings, about problems they are experimenting in the process and to provide further directions about the process in points identified as bottlenecks.

WP3 Development and establishment of the CoP - SLL
The focus has been on developing workshop material and templates to be used for gathering and compiling current best practices, regarding how to address procurement of Innovation/addressing unmet needs and identifying unmet needs collecting within the Consortium partners. This has been done and on-going by execution of workshops at majority of the partner sites. The team is also initiating opportunities for leveraging learning, tools and processes from other EU/local/regional initiatives.

Identification and report on concerns
The WP3 leader position has been temporarily vacant due to staffing changes at the Karolinska. Temporarily resource have stepped in for support. Enrollment of continuous resource is ongoing.

WP4 PIPPI platform development and validation – OSR
The team has been collecting successful case studies on procurement and collaboration

platforms, methodologies, tools and their functionalities. They have also been finalizing the benchmark by identifying examples of best practices focused on tools that support activities for procurement innovation like engage and collaborate with different stakeholder and finally disseminate results (best practices in terms of innovation procurement). In addition, the mapping of best practices (tools) into the CoP process as a base, has been done, focusing on the functionalities initially anticipated to be used in the PIPPI Platform.
Deliverable 4.1 has been completed and will be delivered (May 31st).

Identification and report on concerns
The main issues in WP4 concern how to best time the identification the PIPPI's end-user needs within all stakeholders. This means that there needs to be an understanding of the CoP phases (especially demand identification & definition) in order to identify properly possible tools to use. This relates intimately to the result and learnings from WP2 and WP3.

WP5 Preparation for execution of a cross- border PCP – SLL
WP5 has done limited work so far, which is according to plan. There are relations to WP3 activities with initial identification of a current short list inventory of unmet need identifies among the Consortium partners, in relation to digital health and care services.
Thus, no major milestones or achievements have been reached yet.

Identification and report on concerns
With limited activity at this point there has not been any raised of concerns.

WP6 Development of the business model, business plan and operating model - ICS-HUVH
Work as begun on the business plan to be able to define better the subcontractor tasks.

Identification and report on concerns
There is a concern regarding the creation of the optimal business model and its timing. The conclusion is that the creation of the platform and better knowledge of platform features (the definition of the features included in the platform will help to develop the business model and define the subcontractor tasks). For this reason, a petition to the European Commission will be made for delaying, on order to harmonize the deadline of deliverables of WP6.

WP7 Dissemination and Communication – MUV
The URL "PIPPI-project.eu" was bought by the MUW. This URL will be linked to a MUW PIPPI project website. Development of the website is ongoing. Material and templates have also been developed to be used for gathering and compiling (past and future) communication and dissemination activities. These will be used for the dissemination progress report (Deliverable 7.1). Also, the Dissemination and Communication Plan (Deliverable 7.5; end of month 7) has been drafted and sent out for feedback among the Consortium partners. Links between WP2 and WP7 have been discussed and feedback has been given to deliverable 2.4 (stakeholder involvement) and 9.1 (data management plan). In addition, a leaflet was developed for translation into local languages for being used in the stakeholder interviews. Multiple dissemination activities have taken place, captured in a detailed log, with majority of partners been active with press releases and presentations in regional, national and international settings.

Identification and report on concerns
No major concerns have been identified in WP7.

3. Further detailed time plan

Gantt chart for month 1-7. Task where analyze of needs for possible adjustments have been identified is marked in red

WP	Tasks	Start Date	End Date	Duration	Status	dec-18	jan-19	feb-19	mar-19	apr-19	maj-19
1	**Project management**										
1.1	Administrative and financial coordination of the consortium	1/12 2018	30/11 2021	36	Pending						
1.2	Daily management and control	1/12 2018	30/11 2021	36	Pending						
1.3	Data Management & ethics	1/12 2018	30/11 2021	36	Pending						
2	**Stakeholder identification, engagement and enrolment**										
2.1	Define and map the stakeholders & detail their relevant scope and role	1/12 2018	30/11 2021	36	Pending						
2.2	Engagement & monitoring of knowledge builders	1/12 2018	30/11 2021	36	Pending						
2.3	Define an appropriate involvement of patients/citizens	1/2 2019	30/11 2019	10	Pending						
3	**Development and establishment of the CoP**										
3.1	Collecting and analysing lessons learned from existing toolbox /knowledge developers	1/12 2018	31/8 2019	9	Pending						
3.2	Identify and define a common framework for an effective sustainable cross-border CoP	1/8 2019	31/3 2020	20	Pending						
3.3	Establish the processes, formats and continuous development for the cross-border CoP	1/11 2019	30/11 2021	24	Pending						
3.4	Development and evaluation of new business models	1/11 2019	31/7 2020	9	Pending						
3.5	Conclusion of preparation for execution of WP5	1/6 2020	31/12 2020	7	Pending						
4	**PIPPI platform development and validation**										
4.1	Inventory of models/technologies for EU procurers	1/12 2018	31/5 2019	6	Pending						
4.2	PIPPI Platform system requirements elicitation	1/12 2018	31/12 2019	13	Pending						
4.3	Technical development of the PIPPI platform	1/1 2020	30/11 2021	23	Pending						
4.4	Platform testing & validation through a cross-border PCP	1/12 2020	30/11 2021	12	Pending						
5	**Preparation for execution of a cross-border PCP**										
5.1	Identify clinical and patient needs and demand	1/12 2018	31/12 2019	12	Pending						
5.2	Define interest and opportunities with supply side/ HC payers	1/11 2019	31/12 2020	13	Pending						
5.3	Feasibility study and preparation of a cross-border PCP or PPI	1/9 2020	30/11 2021	16	Pending						
6	**Development of the business model, business plan and operating model**										
6.1	Development and adaptation of Business Model (BM)	1/7 2018	30/11 2021	22	Pending						
6.2	Development of operating model for PIPPI	1/11 2019	30/11 2021	25	Pending						
6.3	Development of a business plan	1/3 2021	30/11 2021	9	Pending						
7	**Dissemination and Communication**										
7.1	Develop a dissemination and communication plan including a knowledge portal/project website	1/12 2018	30/11 2021	36	Pending						
7.2	Dissemination and communication with stakeholders	1/6 2019	30/11 2021	30	Pending						
7.3	Communication and promotion of the PIPPI project and its results	1/12 2018	30/11 2021	36	Pending						
7.4	Scaling down	1/11 2020	30/11 2021	13	Pending						
8	**Ethics**										
NA	Ethics	1/12 2018	30/11 2021	36	Pending						

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An example of a further detailed action plan: task 3.1

WP	Tasks				
3	**Development and establishment of the CoP**	**Subtask**	**Date for hand over**	**Suggested competence profiles to be involved**	**Status**
3.1	Collecting and analysing lessons learned from existing toolbox /knowledge developers				Pending
3.1.1		Define group members	Dec 21 2018		Done
3.1.2		Involve people from procurement	Dec 21 2018		Ongoing
3.1.3		Contact and analysis of existing networks and organisations and use of their results			Ongoing
3.1.4		Browse previous projects - longlist & Shortlist This lists will contain both projects that are completed but also projects that are stuck, ideas within the organisation where you don't know how to go about, or how to take the next step.			Ongoing
3.1.5		Benchmark - ICLEI Platform Find out how it works and success so far - Is it being used and how much. Who has access to the platform?	jan-20		Ongoing
3.1.6		Define methodology		Procurement	Pending
3.1.7		Content Process expertise		Procurement Innovation managers	Ongoing
3.1.8		Stakeholder management Internal & External + Public affairs - important in order to have an efficient work flow. Who knows about and supports the piPPi project within each organization?	jan-20		Pending
3.1.9		The partners will finalise their internal review on what tools, and lessons learned			Ongoing
3.1.10		Define structure for the platform and its services will be identified and prepared for implementation	jan-20		Pending

Appendix 1. Examples of means of support and meeting agendas

Here are some examples of work material during the first months of the project.

In order to assist each partner in identifying potential issues and challenges, the PM team has developed and disseminated a status report to be filled in regularly for each WP leader. The format (see example here to the right) contains a traffic light system for evaluating issues identified and to what extent they need to be dealt with. They are defined as follows: <mark style="background:red">Red</mark>: Significant problem, risk that plans or goals are not met. Immediate actions have to take place. <mark style="background:yellow">Yellow</mark>: Some problems occur, some risk plans och goal are affected. <mark style="background:green">Green</mark>: According tom plan or miner problems that can be handled within the project

Example of a management tool, bi-monthly status reports used by all partners in the PIPPI project

The agenda for the 2-day meeting in Rotterdam March 28th-29th

1st day agenda:
12:00 Welcome lunch

13.30 Welcome and overall status
- ➢ Welcome and introduction (Jan and Martina)
- ➢ Introduction of team members (All) - Name, your background, expectations of this work
- ➢ Presentation of the agenda for the two days (Coordinator)
- ➢ Overall status; on-going work – activities, time & activity plan and looking ahead

14:00 Convey a message – communication exercise

14:30 Presentation of WP7 – activities so far, what is next. *No preparation is needed for the   participants

15:30 WP 2 Presentation - Presentation including different activities - 20 min approx. of WP leader presentation followed by 40 min of discussion.
*All participants should prepare by checking the structure of the inventory and try to fill in to check and comment any problems.
Participants will then be split in groups and asked to answer the following questions :
- ➢ Do you think the inventory contains all needed information? If not, what do you think is missing?
- ➢ Have you face any problem filling in the inventory?
- ➢ Do you know other strategies to identify SH and create the inventory?
- ➢ Data protection problems: brainstorming

Final discussion
Discussion about the deliverable
Other questions

17.00 End of meeting

2nd day agenda:
9:00 WP3: Simulation of workshop of best practices.
* All participants are asked to prepare by considering best practices regarding address procurement of Innovation (PCP/PPI)/ other strategies which address unmet needs"
- ➢ Projects and or processes, example thereof, used until today on how to address procurement of Innovation (PCP/PPI)/ other strategies which address unmet needs
- ➢ Processes/approaches used today for "Identification of unmet needs". Identification here would include activities to identify, select and prioritize unmet needs

10.30 Coffee break

10.45 Presentation of WP 4. The presentation focuses on the benchmark results: tools for collaborative activities that might support procurement innovation processes. No preparation is needed

12:00 Lunch – details to follow

13:00 Summary and moving forward

14:00 End of meeting

Examples of bi-weekly meeting agendas

Agenda March 6th

Progress on actions per WP – Further detailing and next actions
- WP 2 - Vall d´Hebron team (30 min)
    - ➢ Status up-date
- WP 3 – Karolinska team (5 min)
    - ➢ Development of Template for current best Practices & lessons learned
- WP 4 – San Raffaele Team (~45 min)
    - ➢ Benchmarking activity for technical platform
- WP 7 – WMU team (20 min)
    - ➢ Status up-date on logo, web site, communication plan
    - ➢ All share dissemination opportunities ahead/All

Reporting (5 min)
- Deliverable 1.2 Project handbook/management structure – Martina
- Status report process & template

Other - All

Agenda April 10th

Progress on actions per WP – Short updates
- WP 2 & 6 - Vall d´Hebron team Status up-date
- WP 3 – AQuAS(30 min)
    - ➢ Share an example and experience
- WP 4 – OSR team
- WP 7 – WMU team
    - ➢ Status up-date on logo, web site, communication plan
    - ➢ All share dissemination opportunities ahead/All

General Info
- General Assembly April 11th in Rotterdam – PiPPi status report

Other - All