

# Open Virtual Mobility

## Output O7.A1.3: Design of evaluation instruments and periodical progress reports to guide project implementation

- Final draft -

Outcome # Activity # Name of Output	
Document submission and review information	
Declared due date of deliverable	1 November 2019
Reviewed due date of deliverable	15 November 2019
Actual submission date	First released September 2018 First update December 2019
Organisation name of lead contractor	Beuth University of Applied Science Berlin
Revision	Final
Author and reviewer information	
Name of the author	Gemma Tur and Santos Urbina
Affiliation of the author	University of the Balearic Islands
Name of the reviewer	George Ubachs
Affiliation of the reviewer	EADTU

**Copyright licence:** This work is licensed under a Free Culture Licence [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/).

*The creation of these resources has been (partially) funded by the ERASMUS+ grant program of the European Union under grant no. **2017-1-DE01-KA203-003494**. Neither the European Commission nor the project's national funding agency DAAD are responsible for the content or liable for any losses or damage resulting of the use of these resources.*

---

## Imprint

**Imprint:** This publication is the final draft by the Open Virtual Mobility, URL: <https://www.openvirtualmobility.eu/> Erasmus+ strategic partnership founded by the European Commission 2017 - 2020 under **2017-1-DE01-KA203-003494**. This paper is the final document produced as part of Outcome O7 “Quality Assurance, Dissemination and Sustainability” and aims at the design of evaluation instruments and periodical progress reports to guide project implementation by means of an internal review of a survey including questions related to qualitative and quantitative criteria.

## PDF download

A full-text PDF of this report is available as a free download from:

<https://www.openvirtualmobility.eu>

## Social media

Find us on Twitter: @openVM\_erasmus

Give us your feedback on social media with the following hashtag: #openvirtualmobility

## Suggested citation

Tur, G., Urbina, S. & Ubachs, G. (2019, December 16th). *Open Virtual Mobility. Output 07.A1.3: Design of evaluation instruments and periodical progress reports to guide project implementation*. Retrieved from <https://www.openvirtualmobility.eu>

## Corresponding author

Gemma Tur

[gemma.tur@uib.es](mailto:gemma.tur@uib.es)

University of the Balearic Islands

Calvari, 1, 07800 Ibiza

Balearic Islands, Spain

---

<b>Executive summary</b>	<b>4</b>
What are the objectives covered in this paper?	4
Who is this paper for?	4
What topics are addressed in this paper?	5
<b>Contributors</b>	<b>5</b>
<b>Acknowledgements</b>	<b>5</b>
<b>1. Aims and Scope</b>	<b>7</b>
<b>2. Background and rationale (State of the Art)</b>	<b>7</b>
Teamwork	7
Measuring qualitative and quantitative indicators in the OpenVM project	9
<b>3. Methodology</b>	<b>10</b>
<b>4. Results</b>	<b>11</b>
<b>5. Conclusions</b>	<b>11</b>
<b>6. References</b>	<b>12</b>
<b>Attachments</b>	
Attachment 1	12
Attachment 2	14
Attachment 3	15

---

## A. Executive summary

The first section briefly introduces teamwork in the context of distributed leadership, and enumerates the qualitative and quantitative indicators that need to be addressed in a survey aimed at monitoring the work process in a European project. The background offers a brief reference to literature on teamwork and the following sections present the internal process of validation – which is presented in the final appendix section, along with the diverse drafts resulting from the various iterations. The last section of the document presents a selection of the results of its implementation from which we can learn that teamwork has been carried out smoothly with some critical points related to workload and time pressure.

## B. What are the objectives covered in this paper?

There is a sole aim in this draft: to document and present a survey addressed at monitoring the work carried out in an international project from the partners' point of view.

## C. Who is this paper for?

This paper is for anyone involved in E+ projects, MOOCs and in general, online learning in HE institutions and open education. Although the project mood might seem to be a responsibility for leaders, the distributed approach, presented in the second milestone work of this output, allows the involvement of all participants at all levels. Therefore, this paper may answer to the interest of a wide variety of target agents:

- A. Higher Education Educators
- B. Primary, Secondary and Tertiary student teachers
- C. Higher Education Students (BA and MA)
- D. International Offices, Teacher training units/centres
- E. HE leaders
- F. Career Service Units
- G. Researchers and Research Units
- H. Internship providers
- I. Open Education Communities
- J. Policy makers
- K. e-learning designers
- L. and, other practitioners involved in Open Education, online learning and HE.

---

## D. What topics are addressed in this paper?

The literature review briefly presents teamwork from the perspective of distributed leadership, addressed in previous stages of this Output such as O7.A1.1 and O7.A1.2.

## E. Contributors

Gemma Tur holds a PhD of Educational Technology from the University of the Balearic Islands (UIB), Spain. She works as a Lecturer in the Department of Applied Pedagogy and Educational Psychology of the UIB and collaborates in research in the Educational Technology Group of the same university (GITED- GTE). She is the coordinator of diverse programs in the Ibiza off-campus centre such as Early Childhood, Primary and Secondary Teacher Education courses and the Open Senior University. She has participated in many international conferences such as the PLE Conference, EDEN, EDUTEC, EDMEDIA and EDULEARN. Her research interests include e-portfolios and Personal Learning Environments, social media for learning and reflexive aims, and in general, technology enhanced learning in Teacher Education.

Santos Urbina holds a PhD on Education Sciences from the University of the Balearic Islands (UIB), Spain. He works as a Professor in the Department of Applied Pedagogy and Educational Psychology of UIB and he is a member of the Educational Technology Research Group at the same university. During the last 10 years he has been director of the Virtual Campus of the UIB. His preferred fields of research are focused on the design, production and use of didactic media, virtual campuses, technology-enhanced learning environments and the curricular integration of ICT.

George Ubachs is the Managing Director of EADTU, the European Association of Distance Teaching Universities. He is responsible for the development and support of the EADTU network, policies and execution of its goals in online, open and flexible higher education. He is coordinator of international academic cooperation networks on networked curricula, virtual mobility, QA in online education and on business models for lifelong learning. George Ubachs is the coordinator of the E-xcellence movement on quality assurance in online, open and flexible education and leading the ICDE-UNESCO focal point for QA in online education in Europe. He also coordinates the EMPOWERing universities network of a 100 experts that represent 12 specific fields of expertise related to online, open and flexible education. As coordinator of these two dedicated networks he works closely with the EUA, ENQA, ESU, ICDE and Unesco.

---

## F. Acknowledgements

The draft has been reviewed by internal partners and the object of interesting debates about its aims. Special thanks to Ilona Buchem, who as project leader, inspired the initial steps of this milestone work. The authors would like to thank all partners and in particular, to Roma3 colleagues (Antonella Poce, Francesco Agrusti, Francesca Amendoni and Maria Rosaria Re) and Cineca (Chiara Carlino) for their important contribution.

## 1. Aims and Scope

The aim of this draft is to present the survey which monitors the progress of the work done in the partnership. The survey is aimed at exploring participants' perceptions on the quality of work and personal relationship from a qualitative approach and on work rhythm and number of aims achieved from a quantitative perspective. As a fit-for-purpose instrument it is developed following the DBR cycle as stated in O7.A1.1 and its construction answers to the mandate of the QAF strategy for the OpenVM E+ project.

## 2. Background and rationale (State of the Art)

### 2.1. Teamwork

The literature on teamwork has a lot in common with the theoretical framework on distributed leadership, and at the present time, the former is part of the related-concepts most commonly studied in the research on the latter. As distributed leadership is characterised as individuals in interaction, teamwork skills are particularly important for a successful distributed leadership approach (Bennet, Wise, Woods & Harvey, 2003, p. 11). Team work involves the understanding of the new concept "followership" whose focus is on their fluency, interaction and the two-way direction of leadership.

Two kinds of teams can be distinguished, according to Bennet, Wise, Woods and Harvey (2003): the teams with a formal structure and the ones that are created *ad hoc* for concrete tasks. Both kinds of groups will work well in open climates, based on trust, mutual help and support, which altogether will help ad hoc groups to achieve an *agreed modus operandi* (Bennet, Wise, Woods & Harvey, 2003, p. 9).

Based on Bennet et al. (2009), teamwork dynamics in the context of distributed leadership can be described with the following characteristics:

- collaboration and multiple and diverse expertise from all partners who at the same time share common aims
- conflict negotiation, through a collegial and constructivist process
- relationships based on trust, protection and mutual support
- common aims, values and beliefs prioritising group goals than those individuals

Agile development software has been an approach to the current needs presented by complex and variable software development. This successful approach has been widely extended to other fields that requiring both high productivity and quality at even a higher speed of work (Melo et al., 2013).

In agile development, the size of the team seems a key element, and although it has been said that a small size would be preferable, it has also been stated that teams can be scaled up to 150 members (Lalsing, Kishnah & Pudaruth, 2012). In spite of this, two basic principles have been considered: each member of a team only reports to one person and a person can only receive reports from a maximum and of seven people. To sum up, the ideal number of people in a team is between three and seven and research has shown that if there are 9 or more, productivity decreases (Abilla, 2006; Lalsing, Kishnah & Pudaruth, 2012).

Along with the size of the team, other human factors are paramount for successful agile management as stated by Lalsing, Kishnah and Pudaruth (2012). One of these elements is the cognitive engagement or flow which has been defined by authors (ibid, p. 120) as “the rational state in which a person in an activity is totally absorbed, totally focused, has full engrossment, and eventually acquires success in the process”. Flow has been related to higher productivity and innovation although it is difficult to measure and requires a psychological approach.

Another relevant element is the communication factor, which is also a complex element. In large teams its becomes more difficult to manage communication as it grows geometrically and not lineally which means that proportionally there are many more lines of communication between six people than between three. The following figure graphically represents this fact:

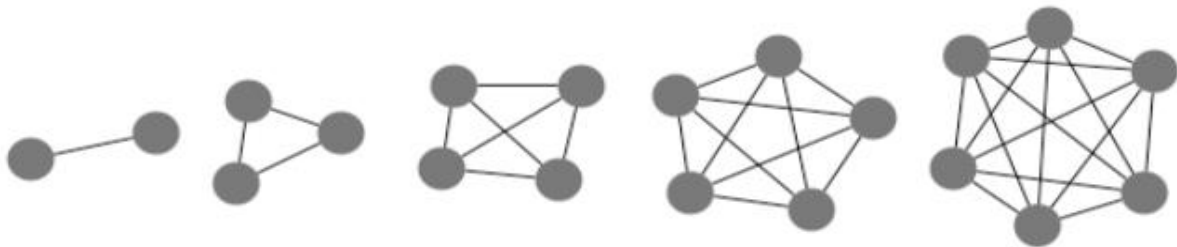


Figure 1. Overview of communication channel complexity ( $N \times (N - 1) / 2$ ) (Lalsing, Kishnah & Pudaruth, 2012, p. 120).

Efficiency and productivity have also been related to a sense of belonging, social events and well-being as well as other aspects such as recognition and appreciation. Based on another study by Sudhakar et al. (2011), Lalsing, Kishnah and Pudaruth (2012, p. 121) summarise the following soft factors that may impact a team’s productivity:

- Team climate: common perceptions to achieve project aims
- Team diversity: the variety of skills, expertise, background and gender or race
- Team innovation: new perspective to problem solving
- Team member competencies and characteristics: Technical and personal skills of partners that may influence familiarity and collaboration.
- Team leader behaviour: people management needed.

- 
- Top management support: Commitment to the project

The twelve principles of the Manifesto for Agile Software Development are the following (Beck et al, 2001):

1. “Satisfy the customer through early and continuous delivery of valuable software
2. Welcome changing requirements, even in late development
3. Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.
4. Business people and developers must work together daily throughout the project.
5. Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.
6. The most efficient and effective method of conveying information to and within a development team is face-to-face conversation.
7. Working software is the primary measure of progress
8. Agile processes promote sustainable development. The sponsors, developers, and users should be able to maintain a constant pace indefinitely.
9. Continuous attention to technical excellence and good design
10. Simplicity—the art of maximizing the amount of work not done—is essential
11. Best architectures, requirements, and designs emerge from self-organizing teams
12. At regular intervals, the team reflects on how to become more effective, then tunes and adjusts its behaviour accordingly.”

Experts have observed some metrics (Stackify, 2017), among which the following may help to monitor both project and software development and efficiency and productivity of work done:

- Meeting times. Stick to scheduled times, and if they are too long it may mean topics were not sufficiently prepared.
- Time spent on a subtask. Subtasks have to be carefully planned and there should exist a way to communicate to others that a subtask has been completed and the subsequent ones can then be developed.
- Burndowns. Burndowns measure tasks completed in scheduled periods
- Customer satisfaction, which can be understood here as partners’ satisfaction through the project development.

## 2.2. Measuring qualitative and quantitative indicators in the OpenVM project

In OpenVM project, as an internal consortium which each distinct expertise, we strive to work closely together according to distributed leadership. To monitor the progress of the work carried out in the

partnership the survey will include qualitative and quantitative indicators based on the brief literature review presented above: the former are about the team's attitude towards their own work; the latter is about the criteria to measure efficacy and efficiency of team's work. The criteria included in the survey are the following:

Qualitative indicators:

- Mood in the team (positive, negative)
- Activity/output quality rating
- Value for end-user/target groups
- Agility of work/development
- Congruence with the work plan

Quantitative indicators:

- Ratio of the hit deadlines versus missed deadlines
- Ratio of solved problems to open issues
- Velocity as the average amount of work per output/activity completed in a time frame
- Utilization as total effort spent by activity vs. total budgeted effort for the activity
- Number of requests to change the scope and/or process of work per output

### 3. Methodology

Since it is an internal instrument for the partnership, the survey will be tested in three iterations reviewed by internal partners as concluded after the assessment of the QAF strategy in O7.A1.1 (Buchem, Tur & Urbina, 2018; Tur, Urbina & Ubachs, 2018). The first draft included the criteria mentioned in the previous section and is commented on in an online meeting with partners. After its first implementation in February 2018, it is commented on by partners and includes new additions, which are tested in a second round in April 2018. Then, the Project Management Team suggests that it could include a new section that would make partners document their dissemination activities. The third iteration is implemented and with no other comments by partners is considered in its final edition and consequently the survey is conducted every two months from June 2018 until the end of the project.

The following figure represents the DBR cycle for the construction of the instrument:

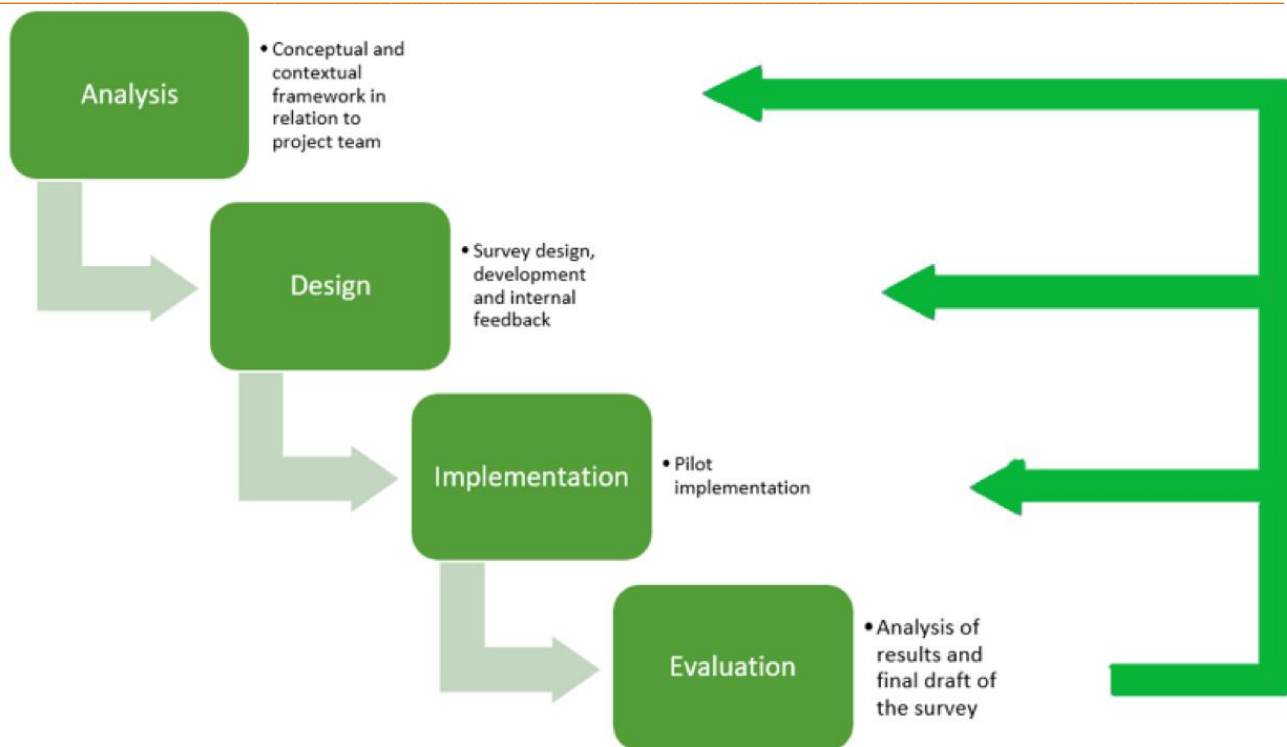


Figure 1. DBR cycle for the survey construction on qualitative and quantitative aspects on teamwork

## 4. Results

### 4.1. Instrument construction

The results of the iterative process of design, review and new iteration is the definitive survey that is developed in this output and presented as attachments at the end of this document. The final draft is the joint presentation of questions in Attachment 2 and 3, whereas Attachment 1 presents the first design which is reviewed in the following cycles.

The design and piloting test was carried out between February and April 2018, and the final draft has been implemented since June 2018. In the piloting process, some questions were doubled to add for ask for the same aspect both regarding the team and whole partnership and project. The following figure shows the process and agents involved.

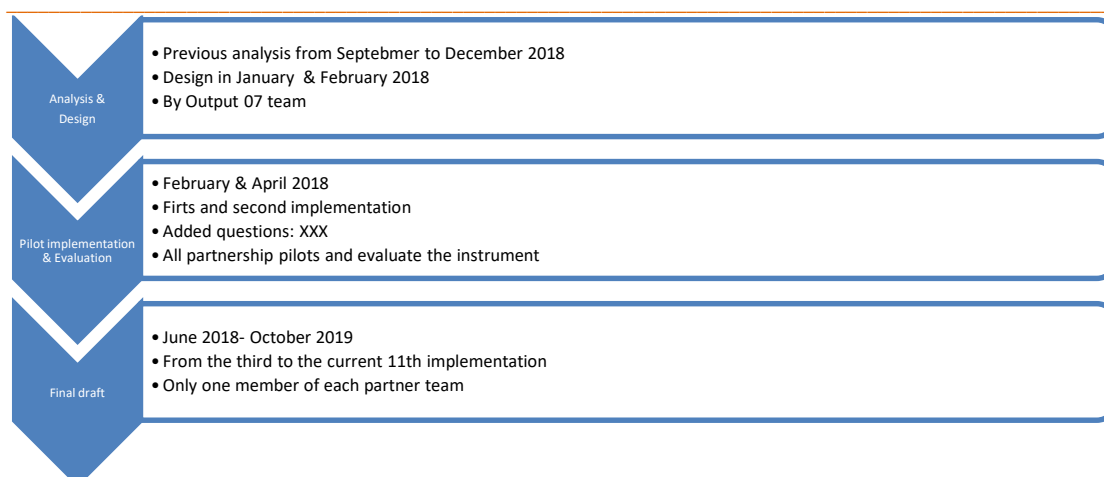


Figure 2. Calendar and agents for the main tasks in the DBR cycle for the instrument

## 4.2. Instrument implementation

As for the results of its implementation, data reveal a progressive construction of the team as well as an increasing understanding of the project and its overall quality and pace of work. The following observations can be made based on data obtained (see figures from X to X):

- Results show general satisfaction through time regarding the team and project mood
- A positive impact of face-to-face meetings hosted by partners can be observed and answers show a notable increase of positive feelings towards the team and the work carried out by the whole partnership, in particular during 2018.
- In early 2018 when the first steps of the partnership were still being developed, results reveal some levels of uncertainty, whereas in later survey implementations there is an increasing progressive team feeling, relying on one another's work increases productivity and makes for a more agile work rhythm.
- Also, there seems to be a constant presence of concerns about workload
- Progressive cohesion of the groups turns into higher levels of satisfaction with the team's own work
- Surveys close to deadlines and holidays seem to get rather lower levels of satisfaction
- Two slightly negative results in April 2018 and June 2018 were solved via emails
- One harder issue solved via interviews and negotiated alternatives in June 2019

### General data

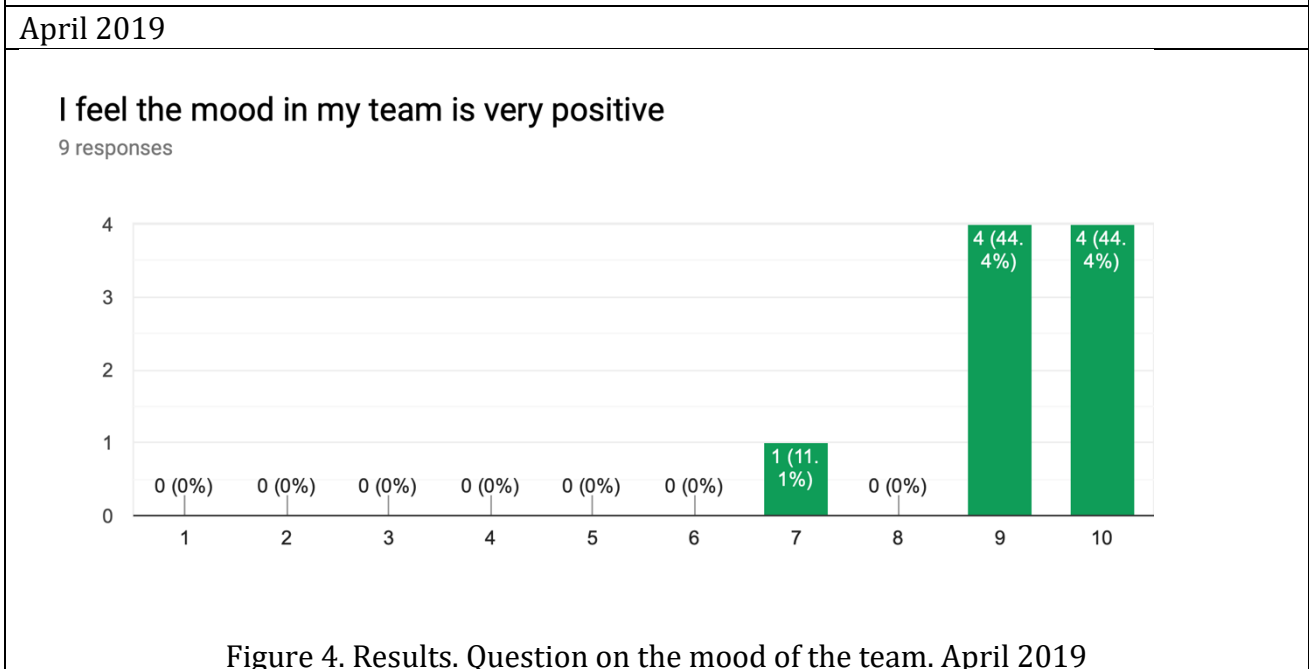
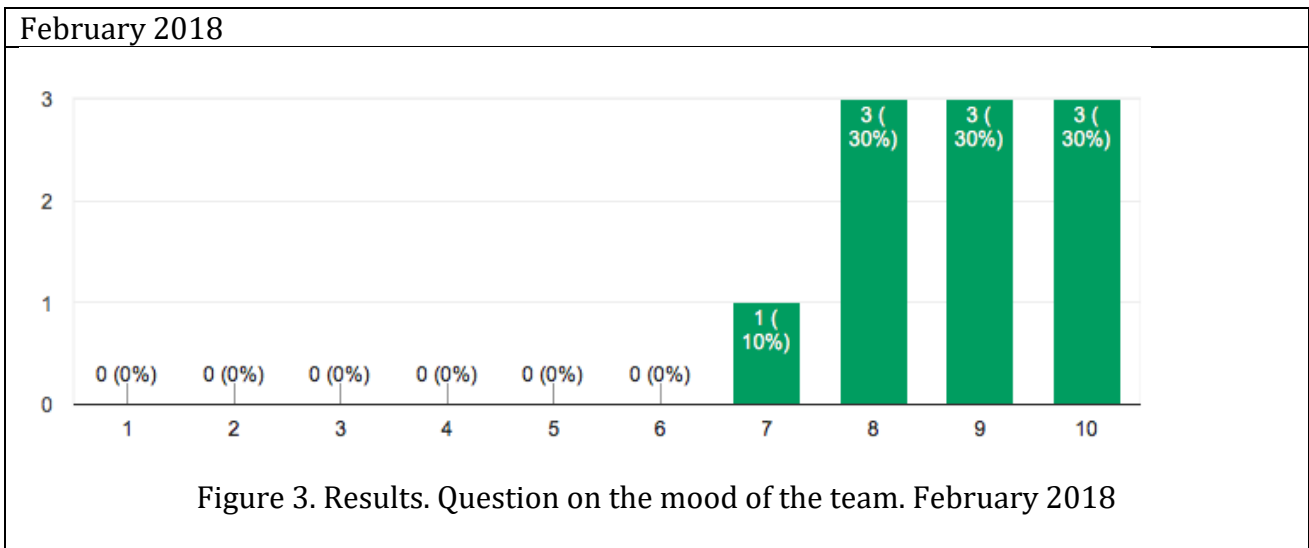
The survey has been answered by nine partners (only one member per partner team answers the survey) in 11 editions from February 2018 to October 2019. To show evolution of data we have selected the following editions:

- February 2018, as the very first implementation
- June 2018, as the first implementation with the final draft of the survey, in which some questions about the mood of teams were duplicated in reference to the whole partnership
- April 2019, after second QG and half-way through the project

**Qualitative indicators**

*a) I feel the mood in my team is very positive*

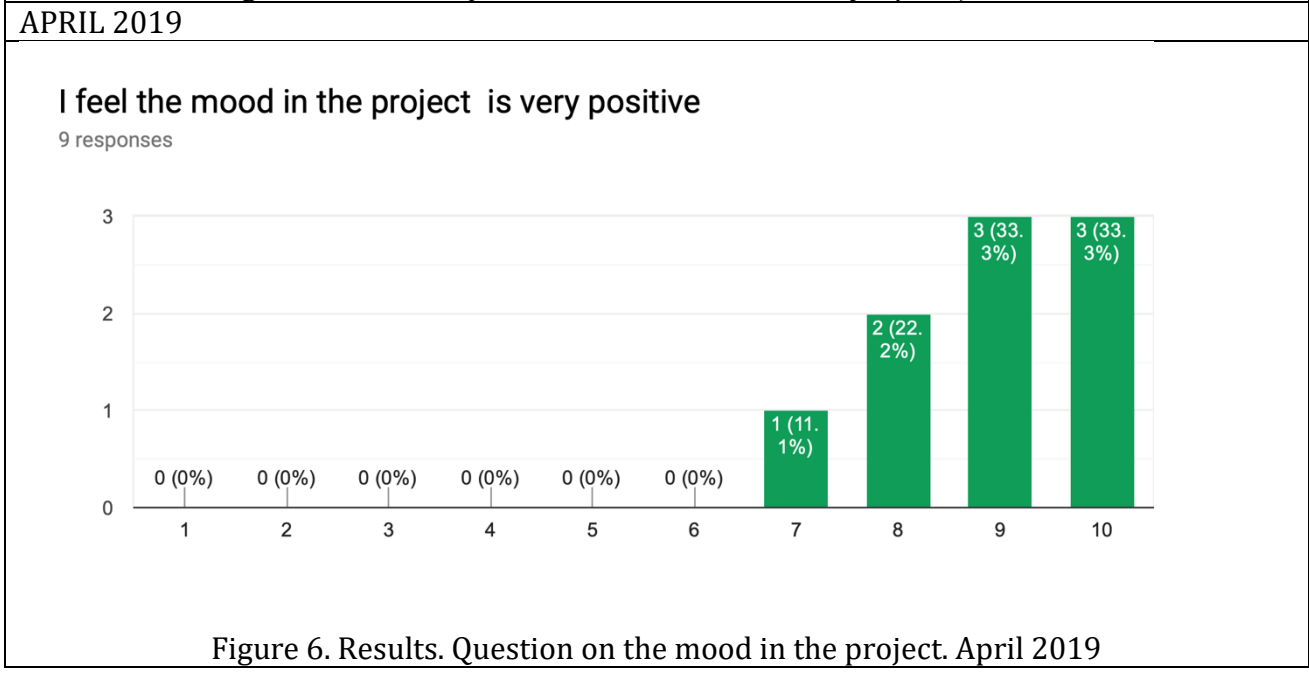
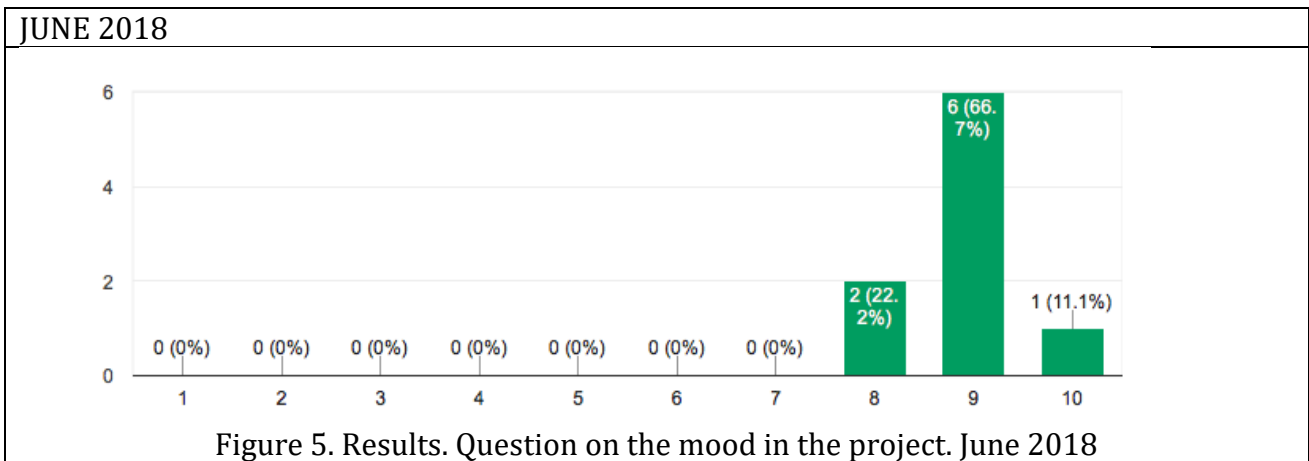
The mood in teams has been positive throughout the whole project, as can be seen from the results in February 2018 (figure 3) and in April 2019 (figure 4).



*b) I feel the mood in the project is very positive*

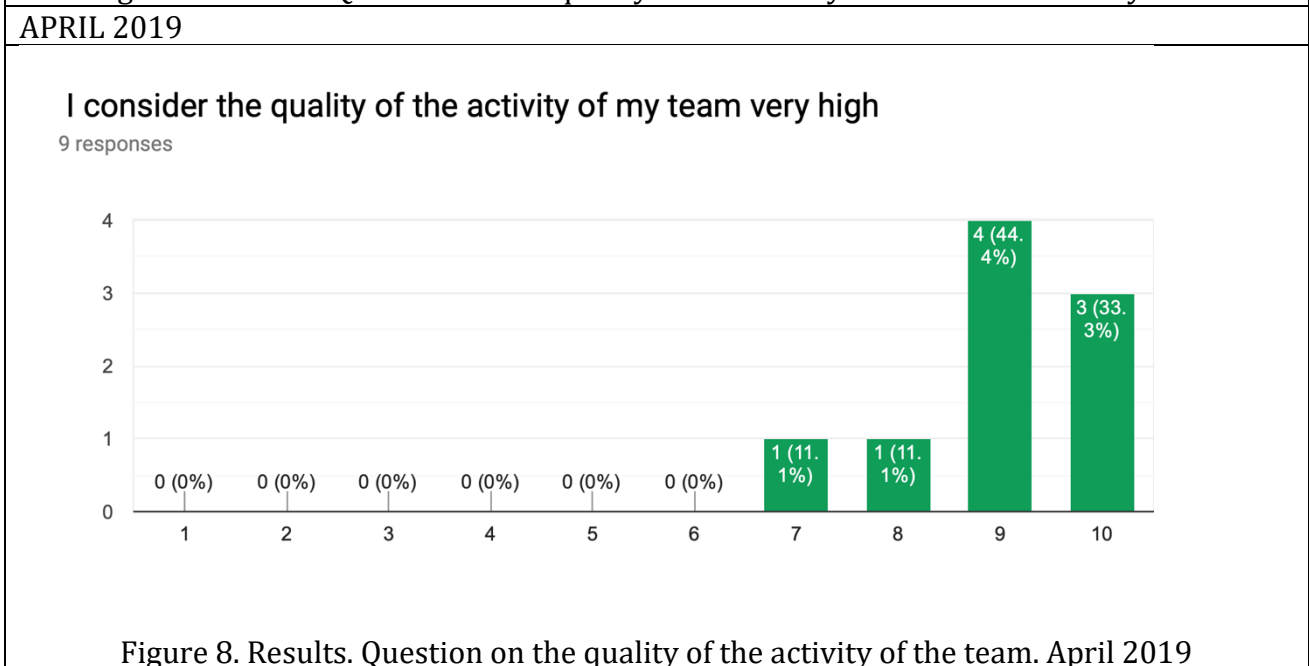
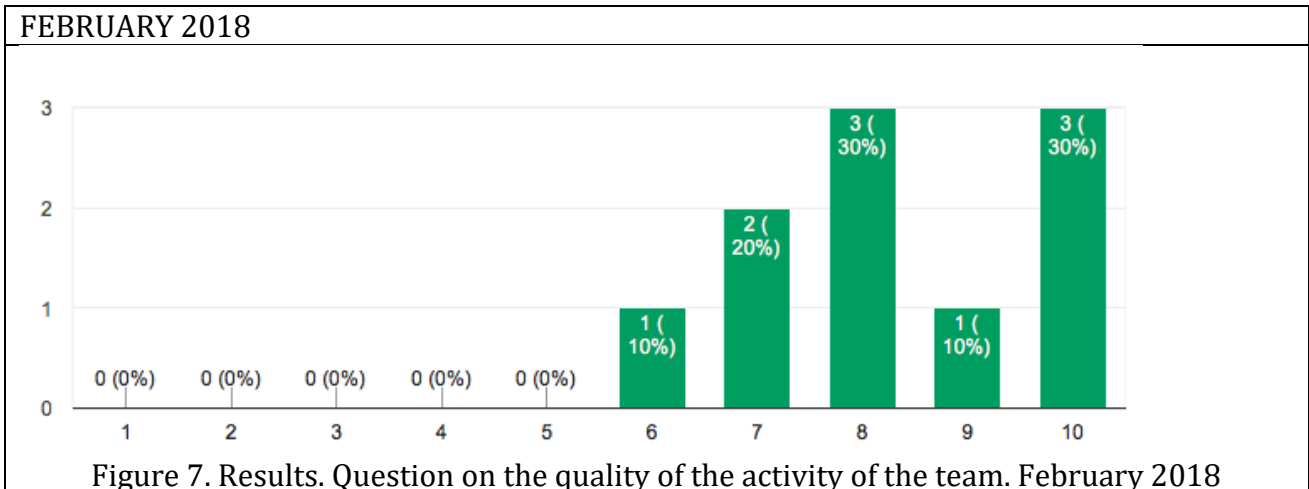
The mood in the whole partnership has been positive throughout (figures 5 and 6).

The feeling towards the whole project is also very positive from the very beginning of the partnership



b) I consider the quality of the activity of my team very high

Throughout the project, teams have perceived their work as high quality (figures 7 and 8).



c) I perceive the work in my team is very valuable for end-user/target groups

The work has been perceived as valuable for target users, although this perception has increased over time, probably due to a better understanding of expected product outcome.

FEBRUARY 2018

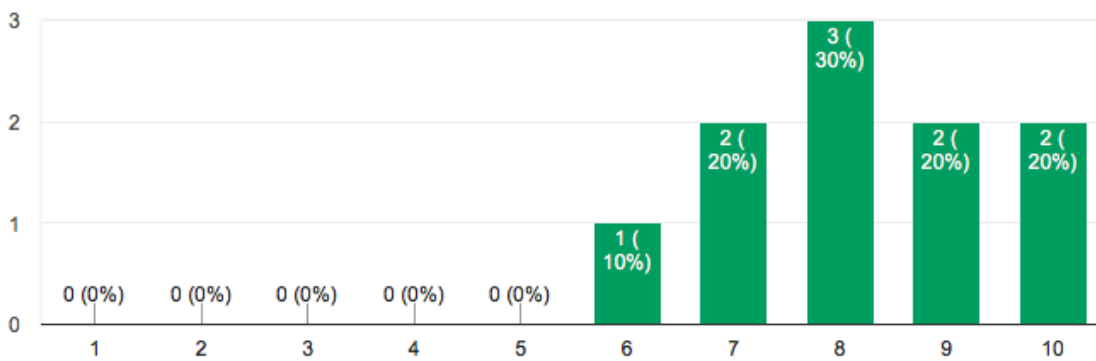


Figure 9. Results. Question on perception of the value for target users of work in the team. February 2018

APRIL 2019

I perceive that the work in my team is very valuable for end-user/target groups

9 responses

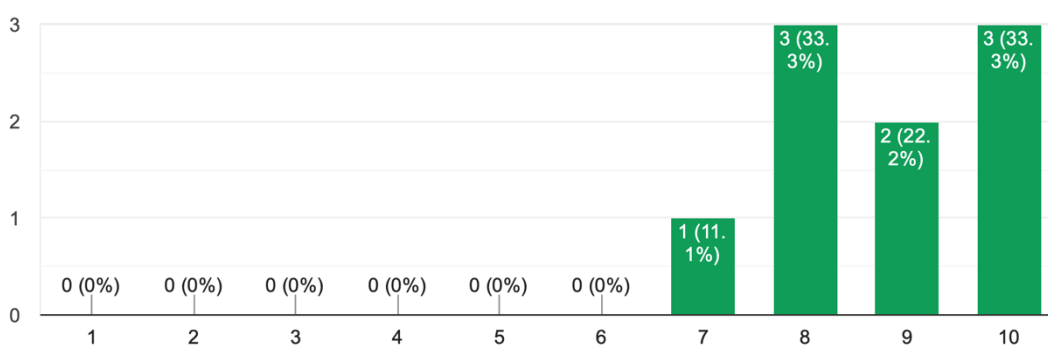
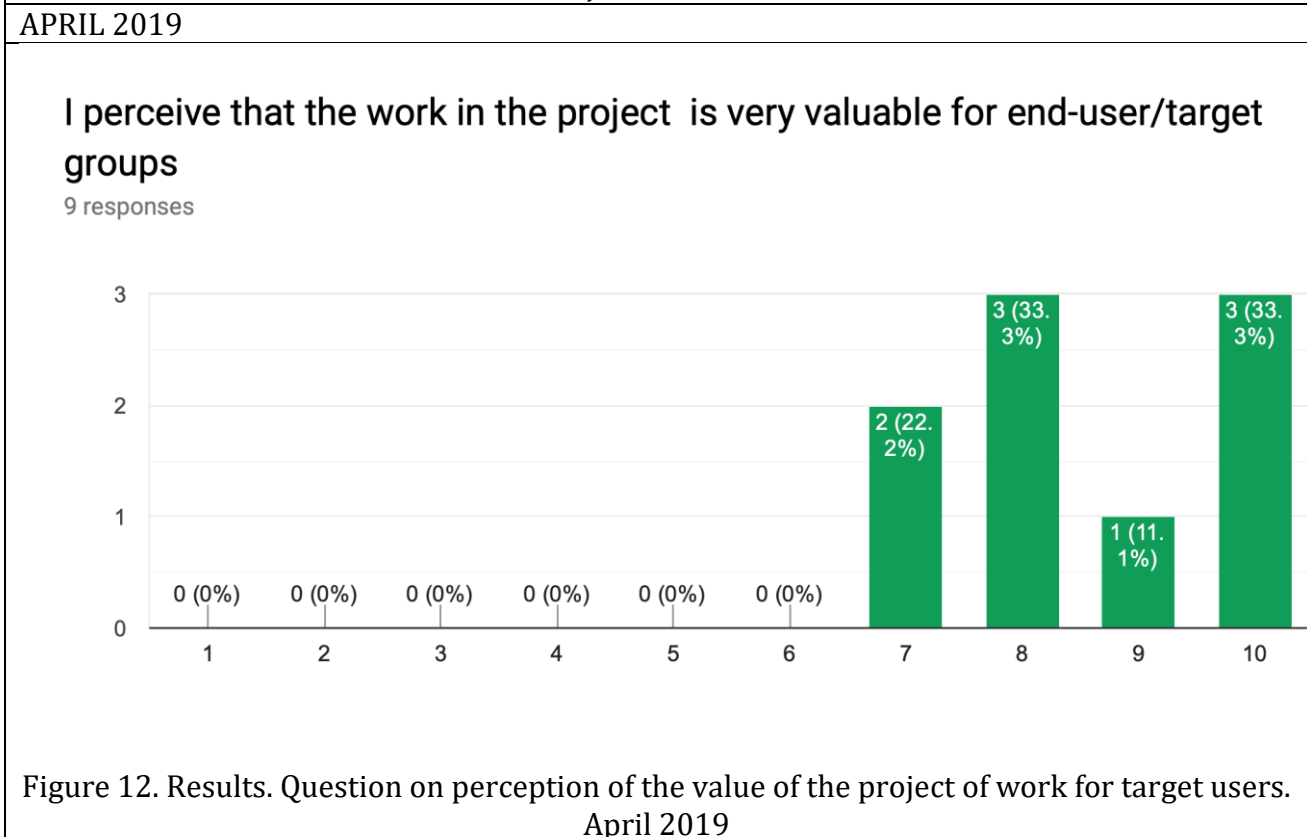
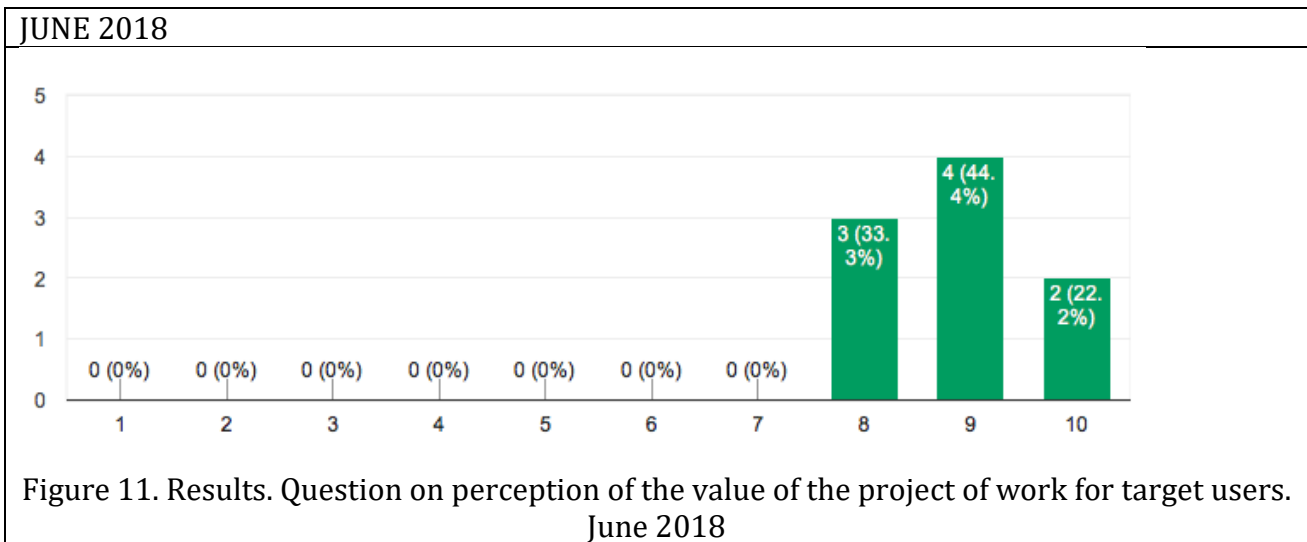
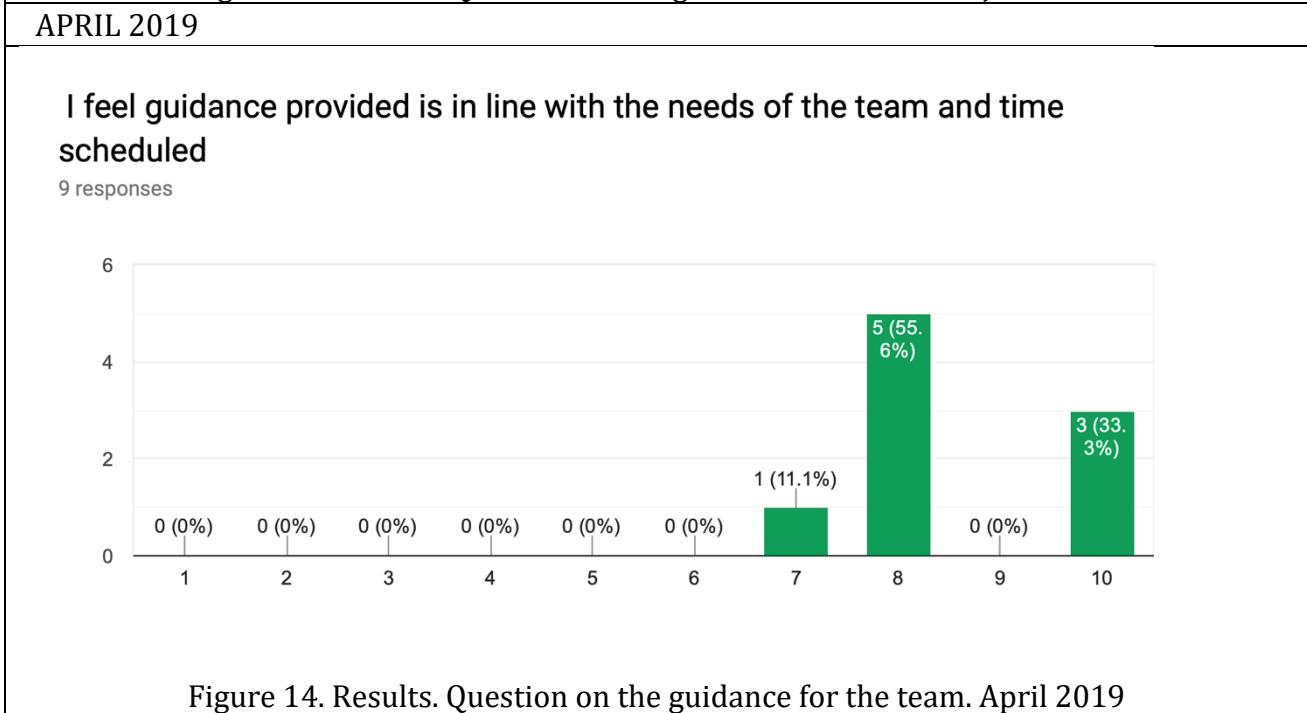
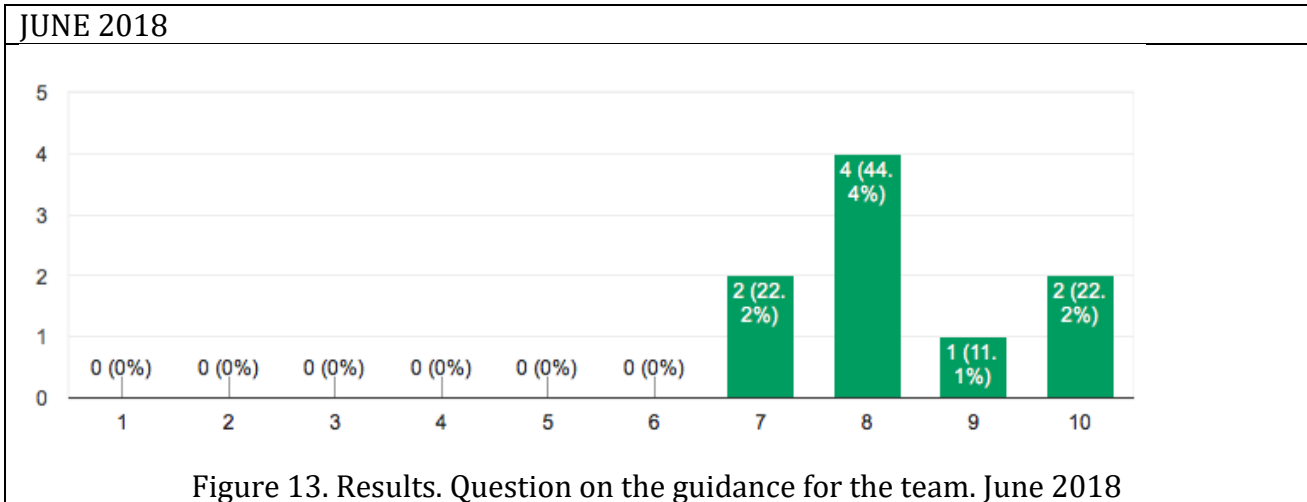


Figure 10. Results. Question on perception of the value for target users of work in my team. April 2019

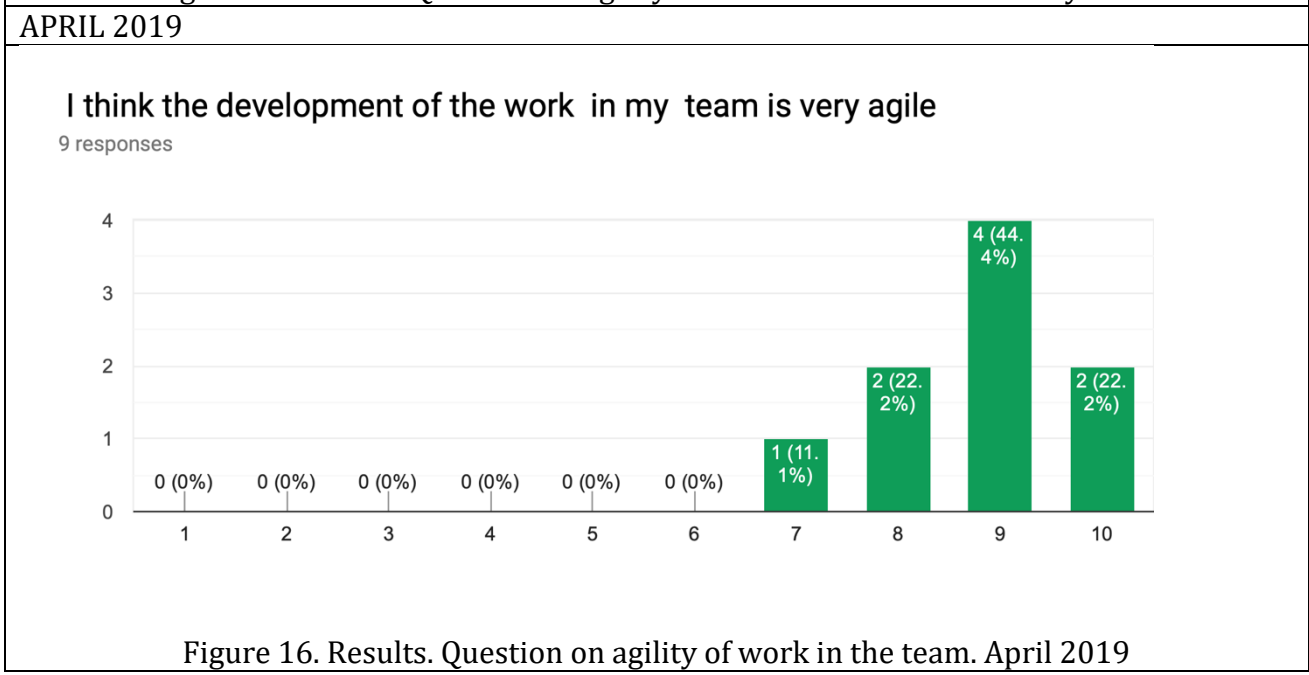
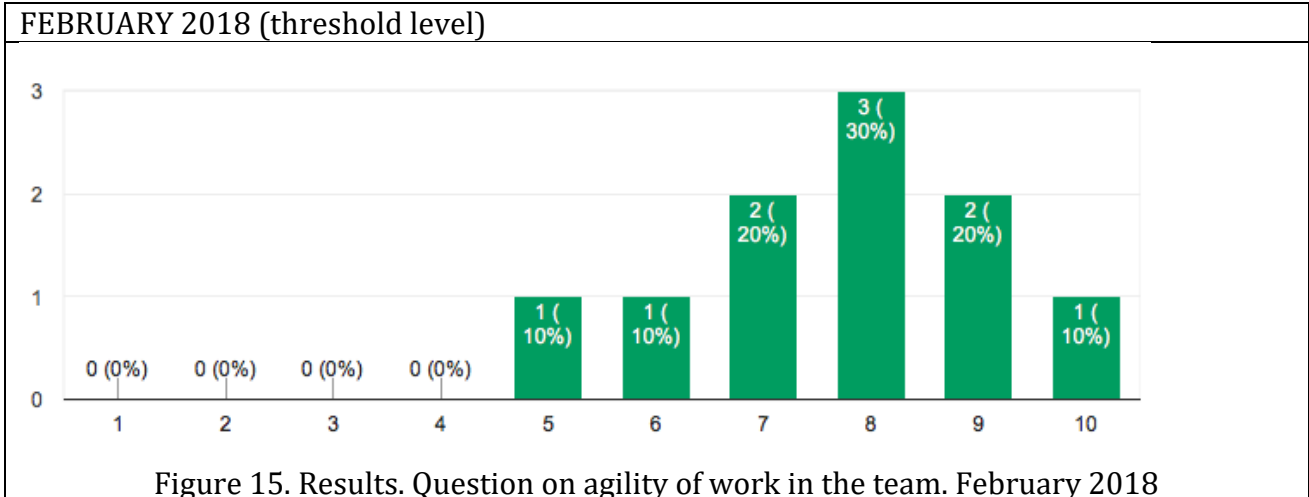
f) I perceive the work in the project is very valuable for end-user/target groups  
Likewise, the work in the teams has been positively perceived over time.



*g) I feel guidance provided is in line with the needs of the team and time scheduled*  
Guidance has been positively perceived the work process (figures 13 and 14).

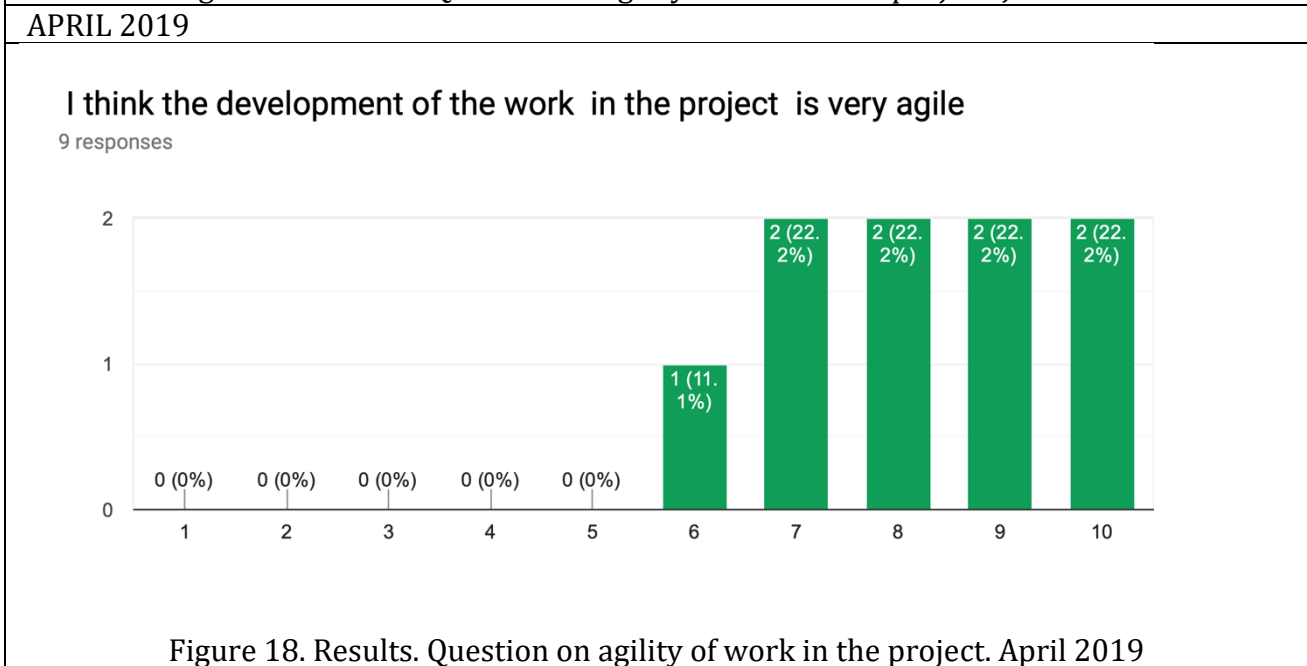
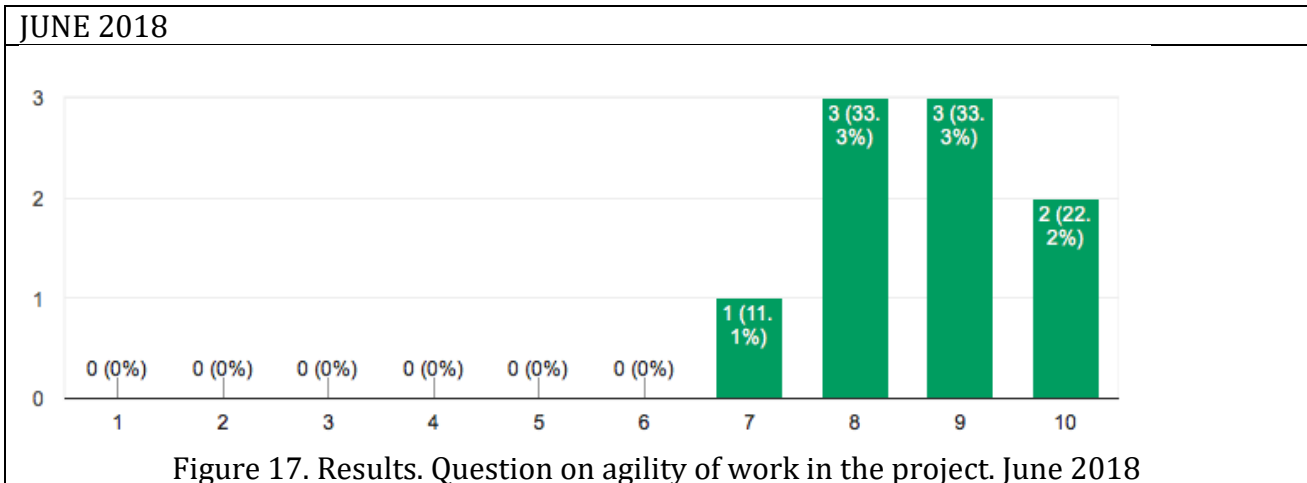


d) I think the development of the work in my team is very agile  
 The agility of work has increased during the work process, probably due to a better understanding of the project and more cohesion and coordination among the different partners.



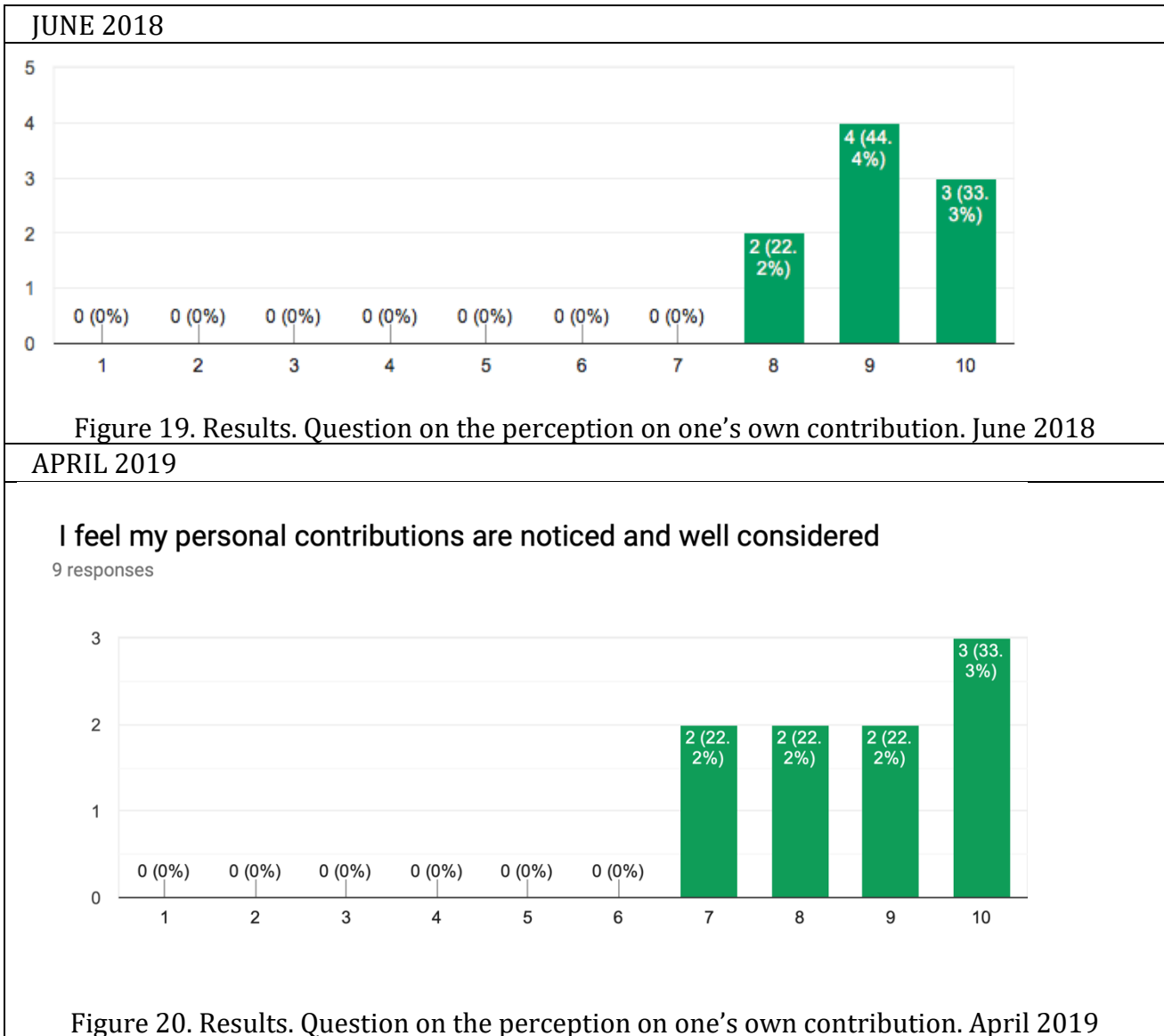
k) I think the development of the work in the project is very agile

Agility in the whole partnership seems to be generally perceived although there is a slight decrease half-way through the project (figures 17 and 18).

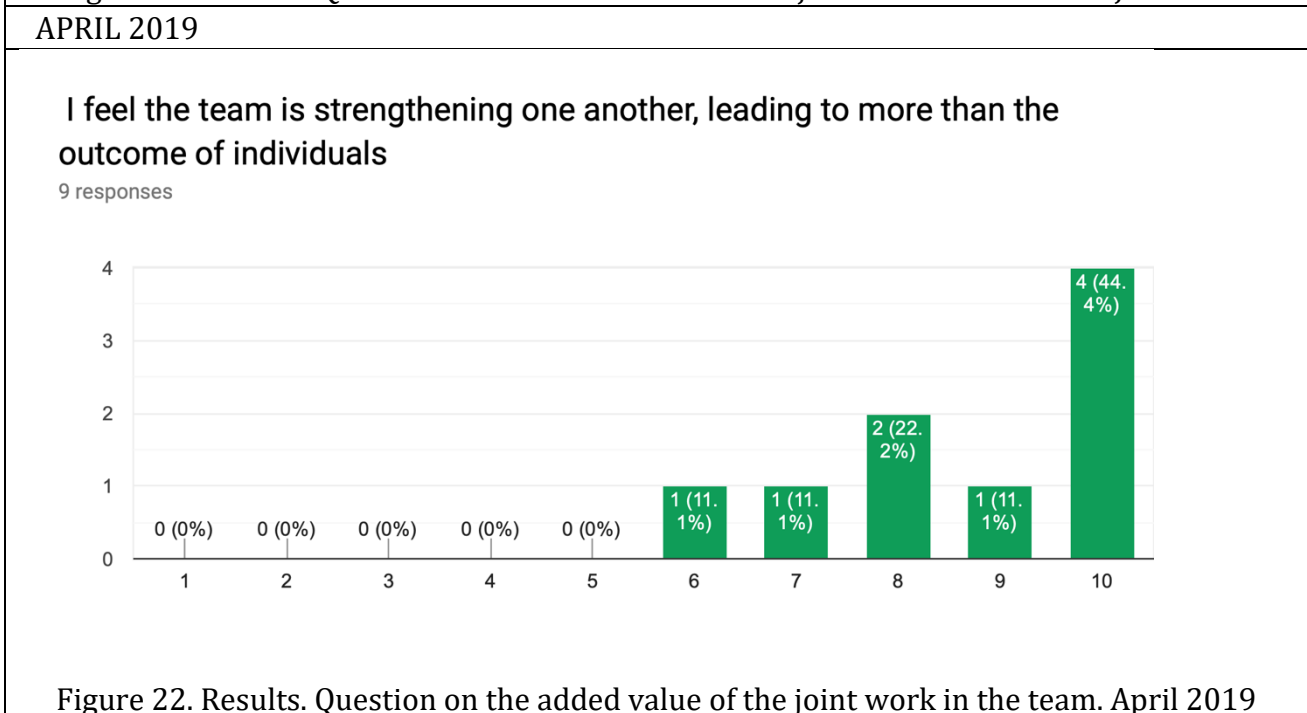
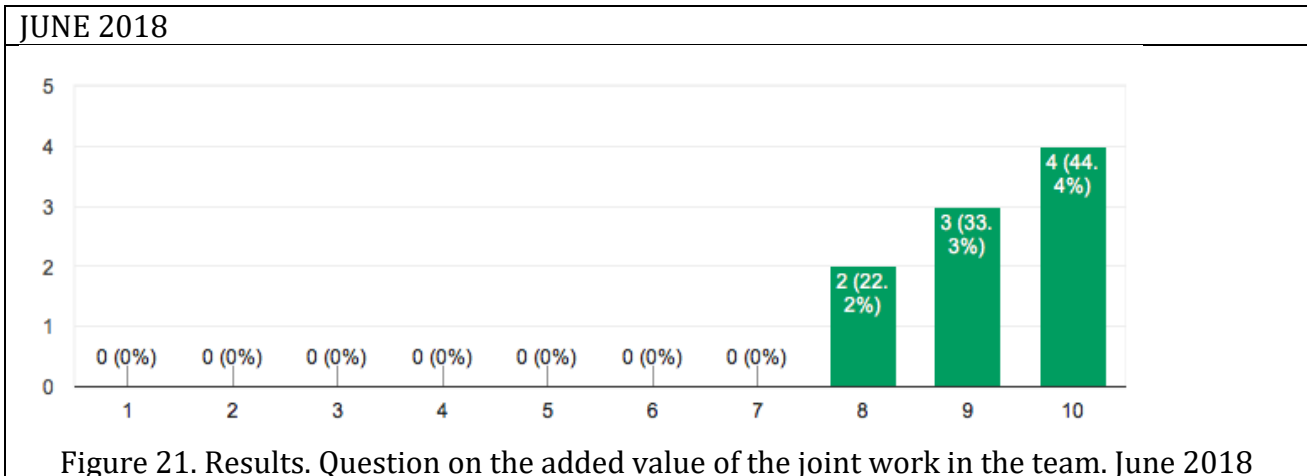


*l) I feel my personal contributions are noticed and well considered*

People feel their contributions are well observed and considered among partners (figures 19 and 20)

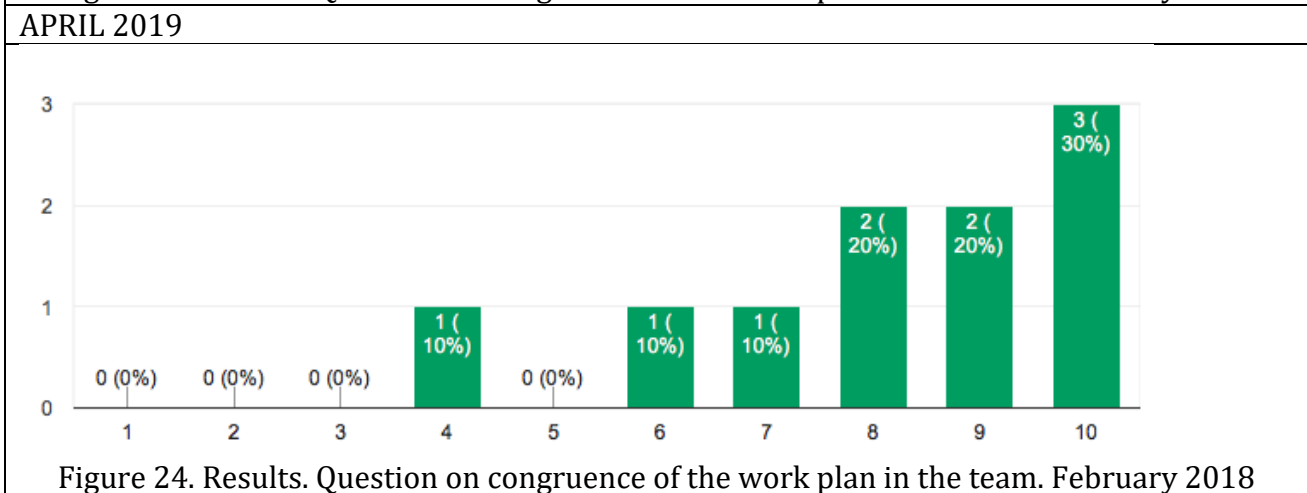
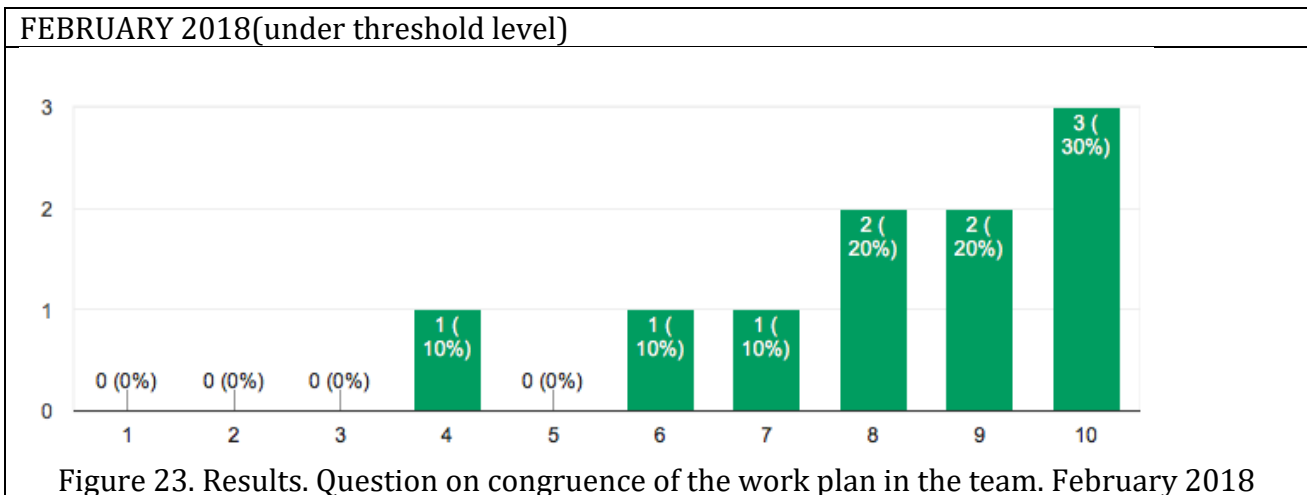


m) I feel the team is strengthening each other, leading to more than the outcome of individuals  
Teams are cohesive and their work is being enriched by the collaborative work although difficulties during the process may have been the cause of a slightly lower perception in April 2019 (figures 21 and 22).



e) I think the work done in my team is very congruent with the work plan

The high complexity of the project products may lead to a slightly negative perception in which one partner could perceive that the plan was not designed at the correspondent level (figures 23 and 24).



**BASIC ANALYSIS (FEBRUARY 2018)**

The basic semantic analysis allows us to confirm the existence of a generally positive perception by all partners over time (table 1 and 2). All qualifications point to the feeling of quality, coordination, innovation, usefulness and relevance of the project .

POSITIVE	NEUTRAL	NEGATIVE
Interesting (2), inspiring, thought-provoking, Collaborative (3), agile, connected, thorough, important, intensive Innovative (2), valuable, user oriented, interesting, monitored, creative challenging, systematic, Constructive, exciting, relevant, timing reliable, effective, dynamic, TIMING	Time-consuming (2)	

Table 1. Characteristics assigned by partnership. February 2018

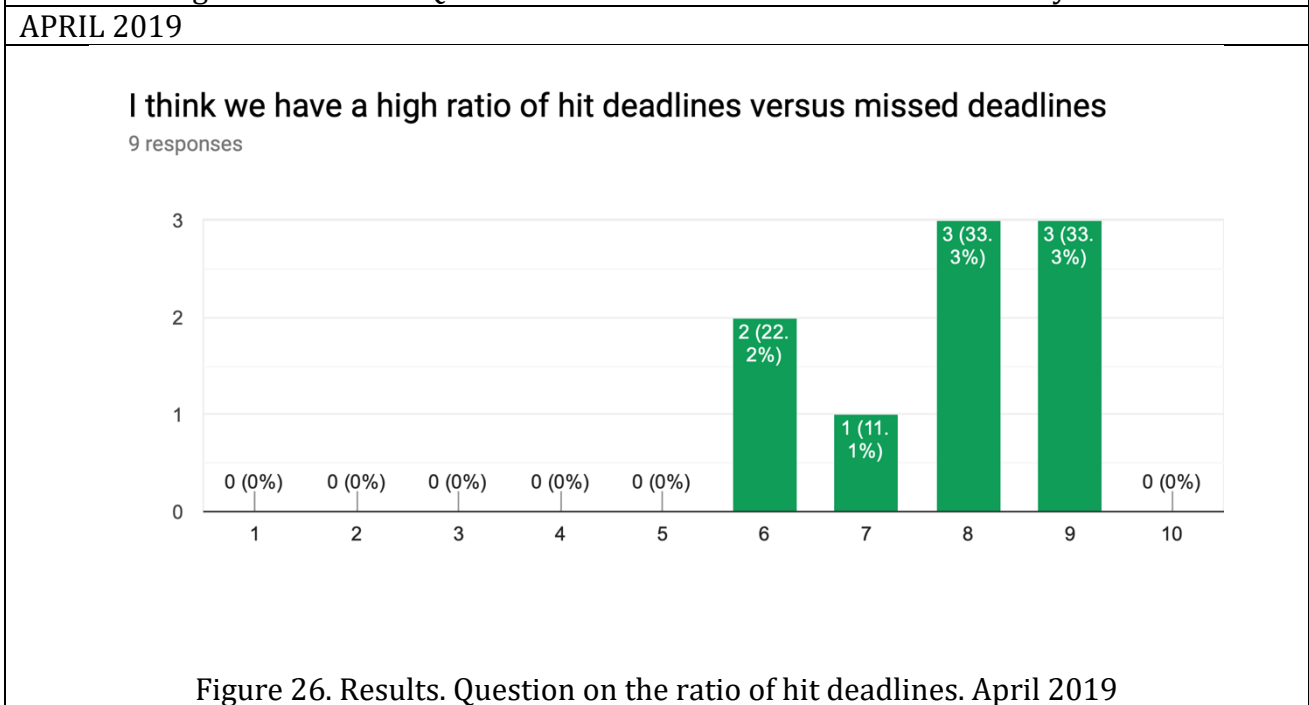
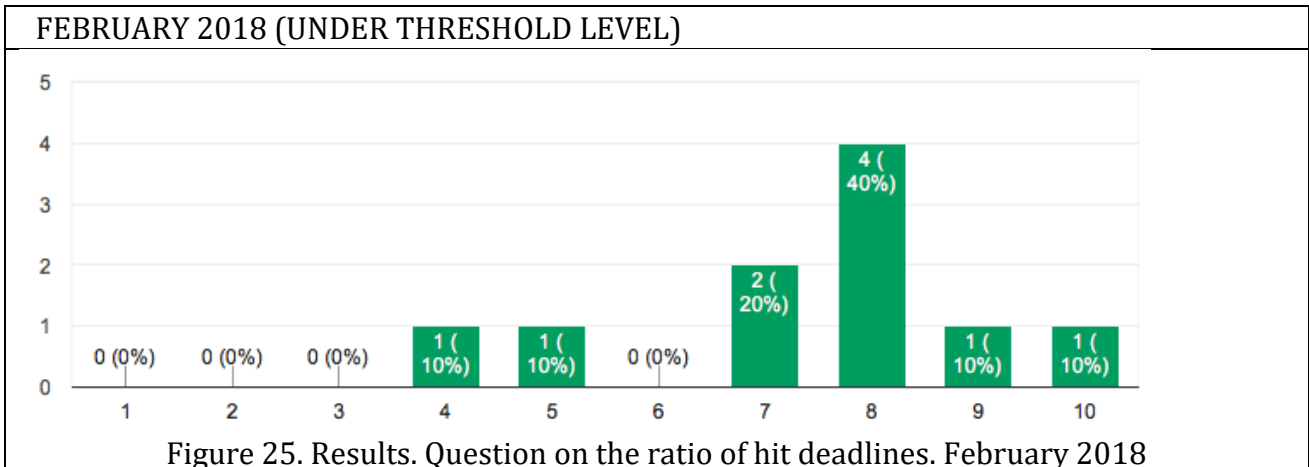
**BASIC ANALYSIS- (APRIL 2019)**

POSITIVE	NEUTRAL	NEGATIVE
Challenging (2) Hard-work Goal-oriented (2) Collaboration (2), strengthening each other positive (2) thinking trust focused shared involved cooperative analysing, improving, friendly constructive productive agile innovative coordinated planned		

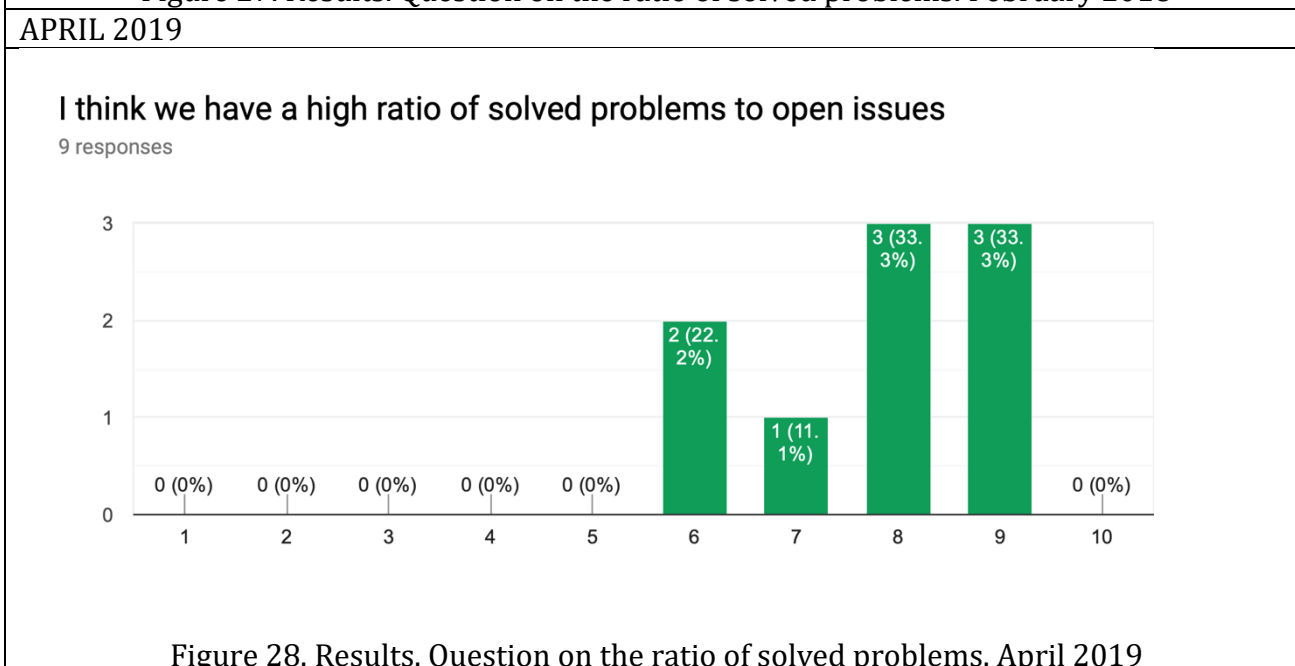
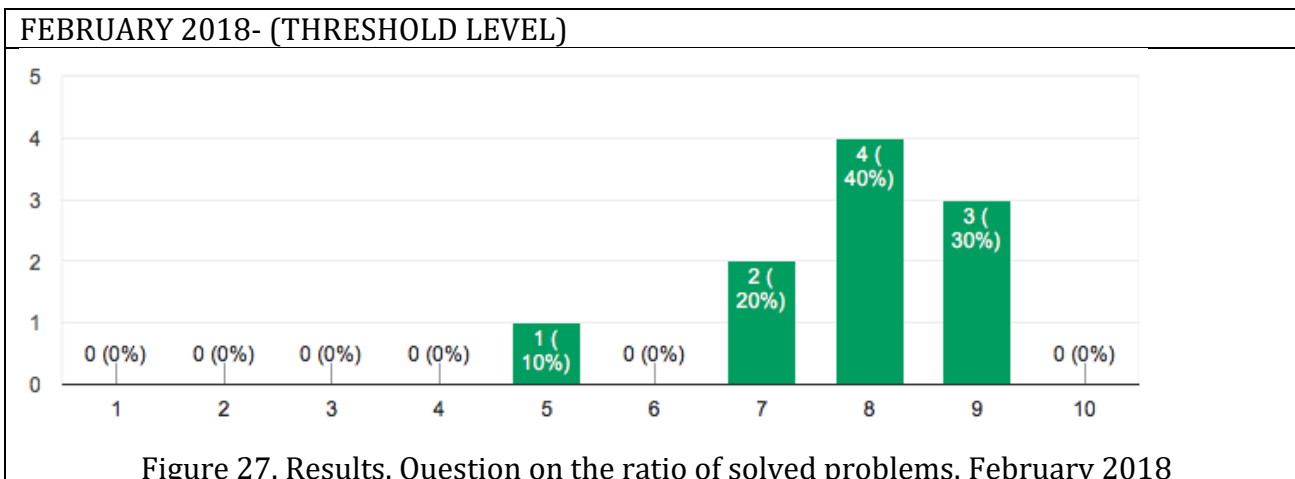
Table 2. Characteristics assigned by partnership. April 2019

**Quantitative indicators**

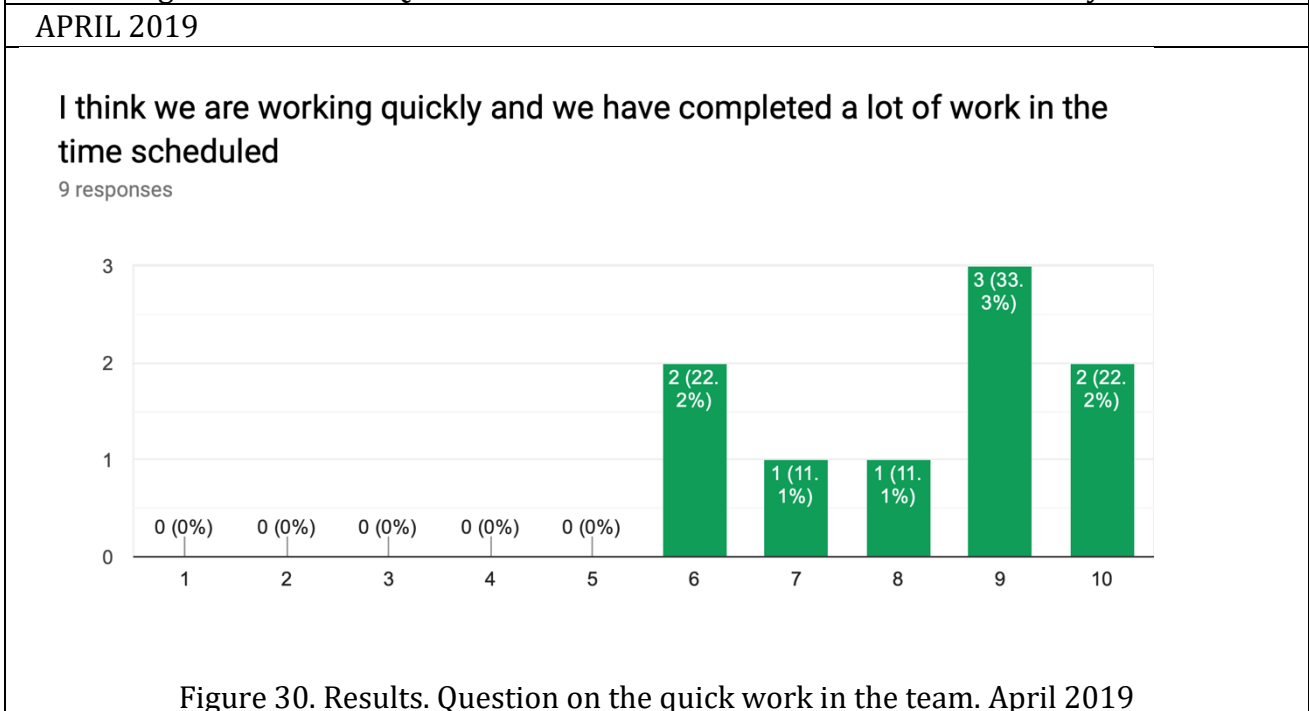
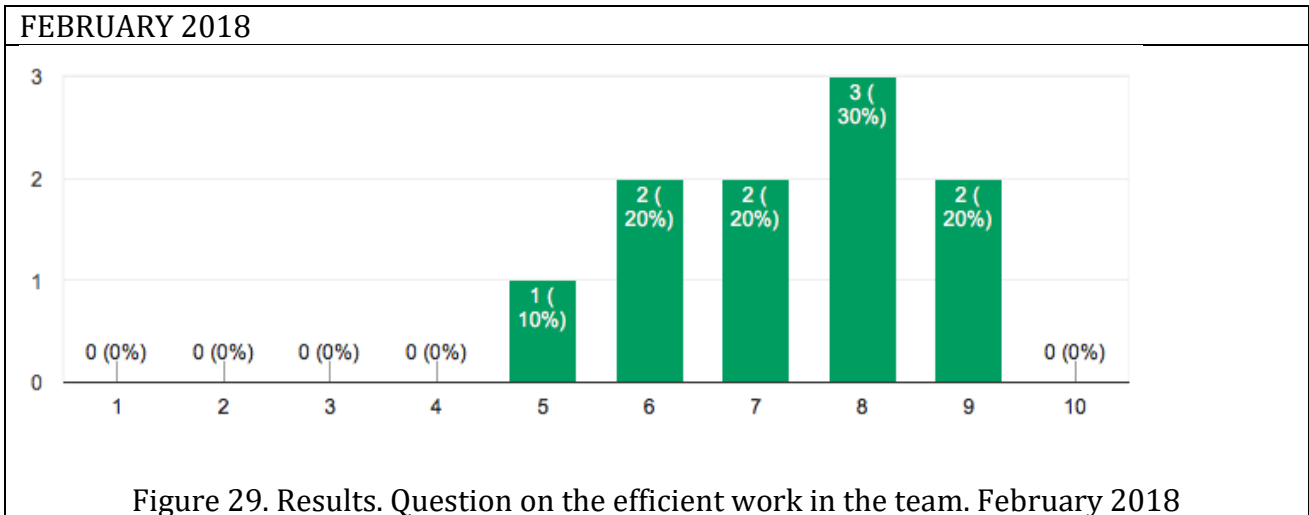
- a) I think we have a high ratio of hit deadlines against missed deadlines  
The progression of work increases over time as can be deduced from the achievements.



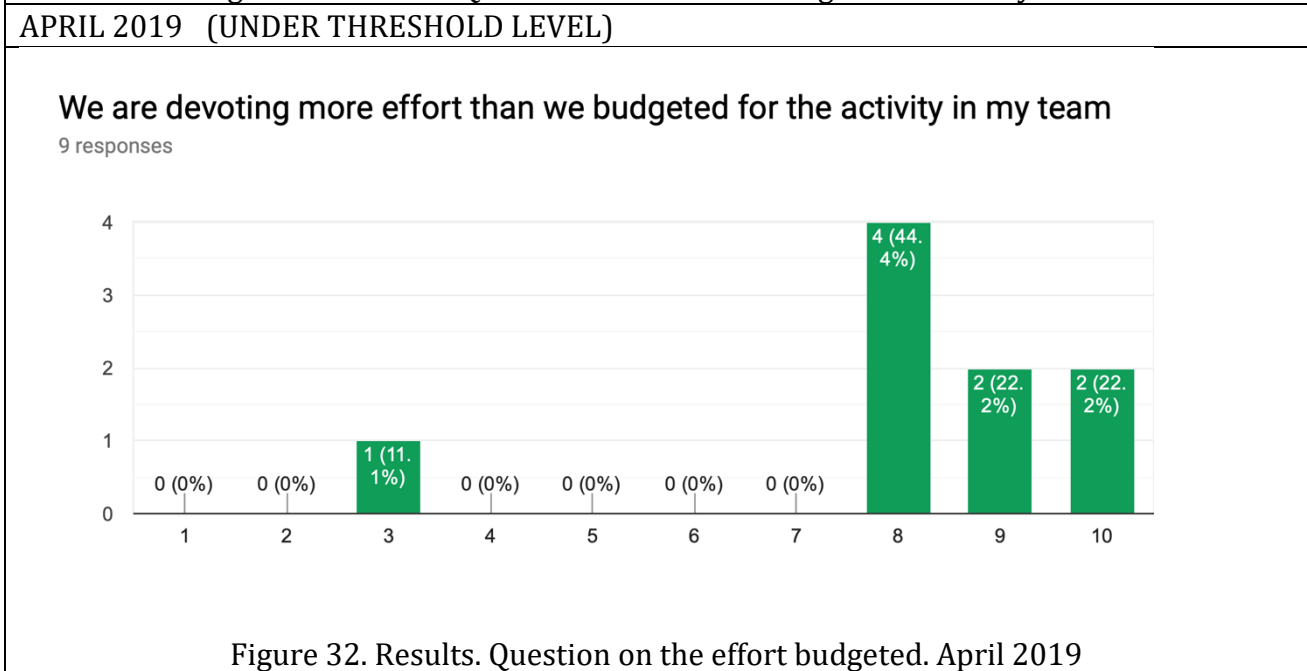
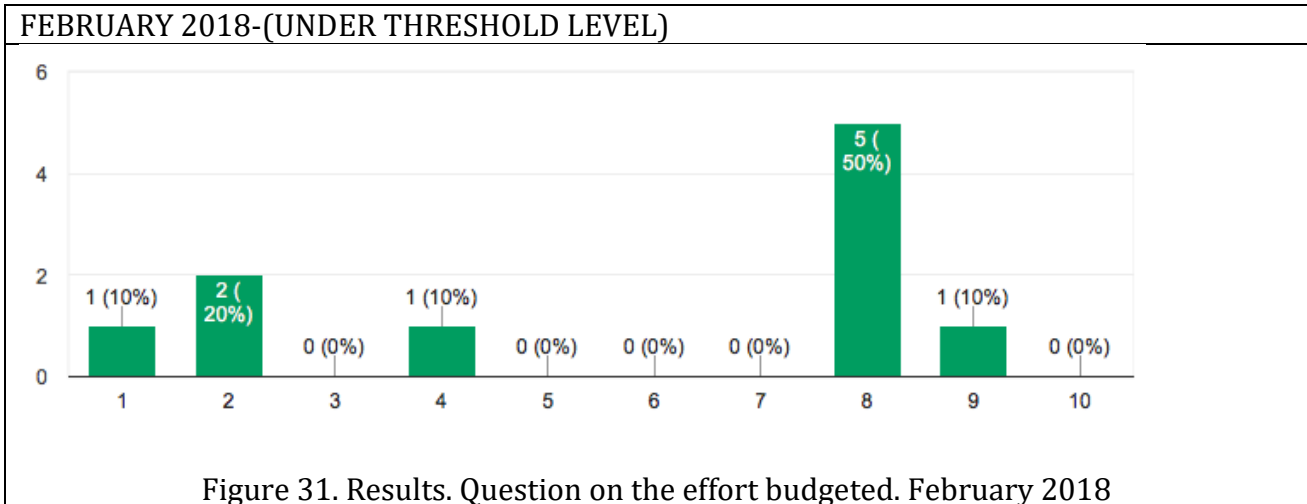
- b) I think we have a high ratio of solved problems to open issues  
As in the previous question, there is an increasing perception of problems being successfully resolved (figures 27 and 28).



c) I think we are working efficiently and we have completed a lot of work in the time scheduled  
During the project, efficient work increases to complete scheduled work (figures 29 and 30)



d) We are devoting more effort than we budgeted for the activity in my Output  
The highly complex work makes partners think that the project should have disposed of a higher budget (figures 31 and 32).



e) We have had low number to change requests to the scope and/or process of work per output  
The increasing understanding of the work allows partners to do what is expected and received few corrections (figures 33 and 34).

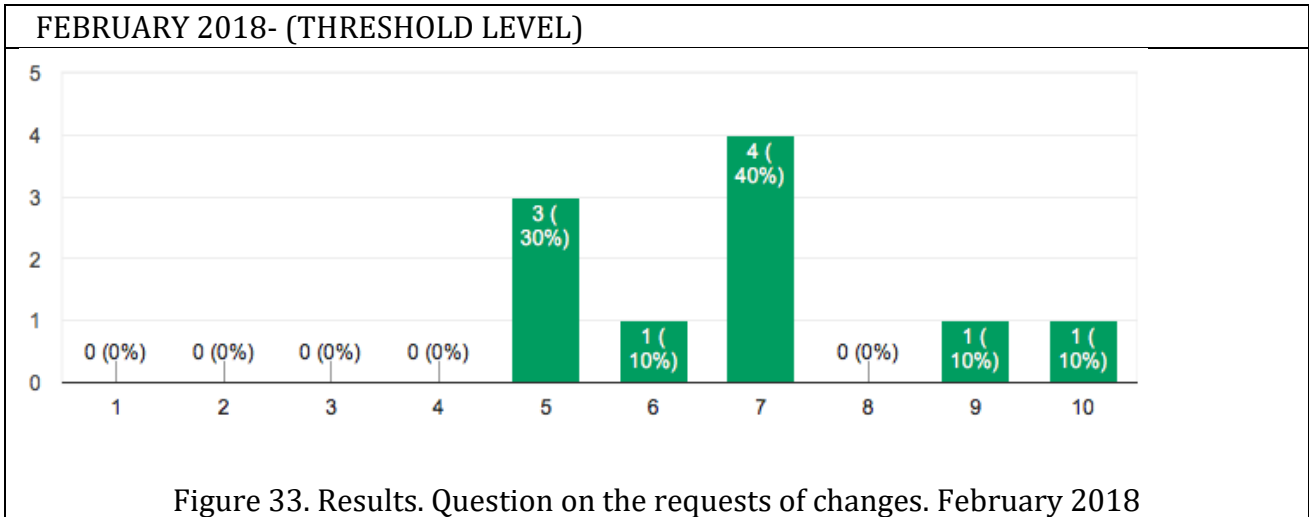


Figure 33. Results. Question on the requests of changes. February 2018

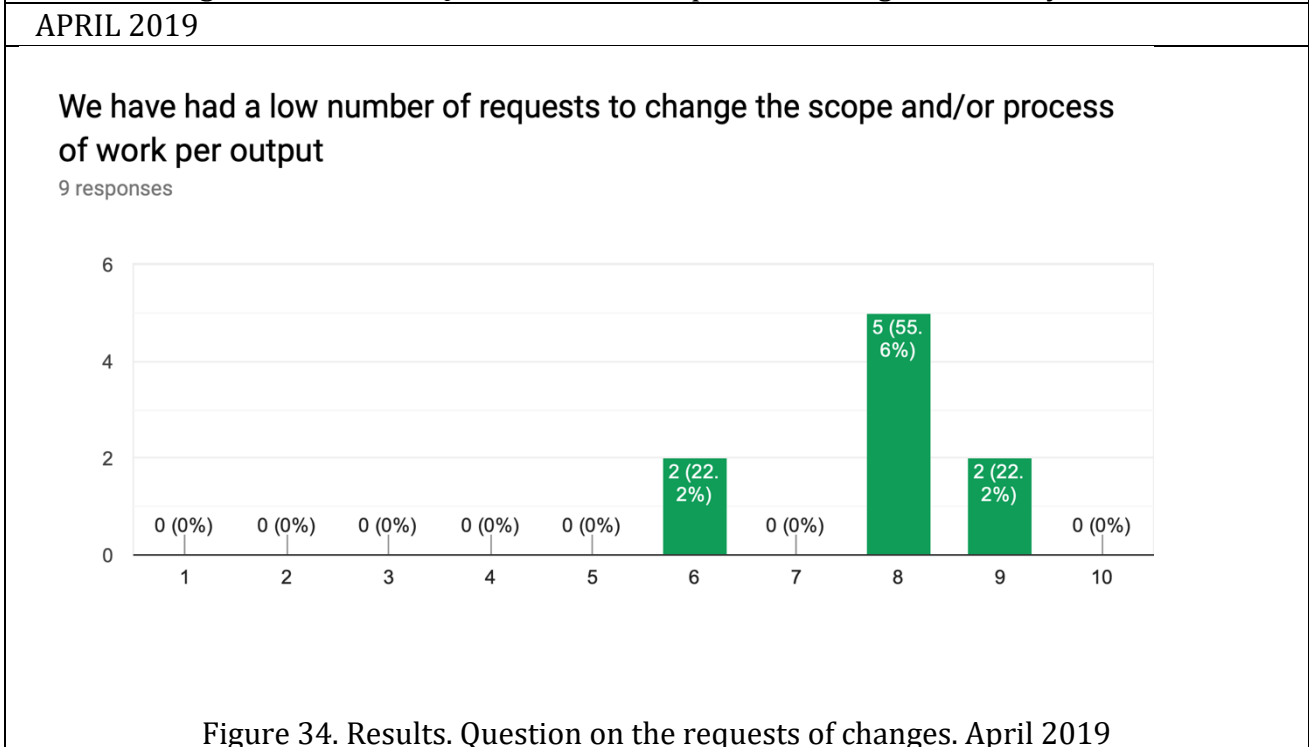


Figure 34. Results. Question on the requests of changes. April 2019

---

## 5. Conclusions

The survey presented answers to the need for monitoring projects which involve complex tasks and multiple agents. The iterative construction guarantees its validity and transferability to other projects other than the OpenVM and its bi-monthly implementation will demonstrate the successful fitness for purpose of the instrument as well as the evolution of work production and other human factors along a three-year long international project, from which some lessons can eventually be learned. The implementation of the survey and the selection of results presented allow us to conclude the good health of the project, from the aspect of both the team work and the quality of the outcomes. The project requires a highly coordinated rhythm of work and the products are highly complex as they link research, learning design and educational open practices all of which require some time to be shared by all. Results show that although there might have been some misunderstandings, the team and work project has been developed with high quality and coordination among partners.

## 6. References

- Abilla, P. (2006). Team Dynamics: Size Matters Redux. [Online]. Retrieved from <http://www.shmula.com/team-dynamics-size-matters-redux/182/>.
- Beck, K., Grenning, J., Martin, R.C., Beedle, M., Highsmith, J., Mellor, S., van Bennekum, A., Hunt, A., Schwaber, K., Cockburn, A., Jeffries, R., Sutherland, J., Cunningham, W., Kern, J., Thomas, D., Fowler, M. & Marick, B. (2001). Principles behind the Agile Manifesto. Retrieved from <https://web.archive.org/web/20100615235322/http://agilemanifesto.org/iso/en/principles.html>
- Bennett, Nigel; Wise, Christine; Woods, Philip A and Harvey, Janet A (2003). *Distributed Leadership: A Review of Literature*. National College for School Leadership.
- Buchem, I., Tur, G. & Urbina, S. (2018). Quality assurance for attainment, assessment and recognition of virtual mobility skills in context of open education. QA Framework in the Open Virtual Mobility project. *Edulearn Conference 2-4 July 2018*. Retrieved from [https://iated.org/concrete3/view\\_abstract.php?paper\\_id=65036](https://iated.org/concrete3/view_abstract.php?paper_id=65036)
- Melo, C., Santos, V., Katayama, E., Corbucci, H., Prikladnicki, R., Goldman, A., Kon, F. (2013) The evolution of agile software development in Brazil – Education, research and the state of the practice. *Journal of the Brazilian Computer Society*, 19(4), pp 523–552. doi:10.1007/s13173-013-0114-x
- Lalsing, V., Kishnah, S., & Pudaruth, S. (2012). People factors in agile software development and project management. *International Journal of Software Engineering & Applications*, 3(1), 117. Retrieve from <http://dinus.ac.id/repository/docs/ajar/3112ijsea09.pdf>

---

Stackify (2017). Development Leaders Reveal the Best Metrics for Measuring Software Development Productivity. Retrieved from <https://stackify.com/measuring-software-development-productivity/>

Sudhakar, G.P. Farooq, A. Patnaik, S. (2011). Soft factors affecting the performance of software development teams. *Team Performance Management*, 17(3/4), pp. 187-205. doi: doi.org/10.1108/13527591111143718

Tur, G., Urbina, S. & Ubachs, G. (2018, August 31). *Open Virtual Mobility. Output 07.A1.1: Quality Assurance Framework. Final draft*. Retrieved from <https://www.openvirtualmobility.eu>

## Appendix

### Attachment 1

The first iteration of the survey included 11 questions in two sections for the qualitative and quantitative indicators. It was as follows:

Partners' representative: Short space for name

Partner: menu from which choose ones' own partner name

1. Qualitative indicators:

a) I feel the mood in my team is very positive  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

c) I consider the quality of the activity of my team very high  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

e) I perceive that the work of my team is very valuable for end-user/target groups  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree i

h) I think the development of the work in my team is very agile  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree l

k) I think the work done in my team is very congruent with the work plan  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree i

m) Give us three adjectives that define the work in your team:

1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

2. Quantitative indicators:

a) I think we have a high ratio of hit deadlines against missed deadlines

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

b) I think we have a high ratio of solved problems to open issues

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

c) I think we are working efficiently and we have completed a lot of work in the time scheduled

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

d) We are devoting more effort than we budgeted for the activity in my team

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

e) We have had a low number of requests to change the scope and/or process of work per output ?)

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

## Attachment 2

In the second iteration, some new criteria were added: firstly, there are new criteria in relation to the project; and secondly, there are some new items for qualitative assessment. The quantitative sections remain the same. The text in blue are the new additions to the draft, and it is as follows:

Partners' representative: Short space for name

Partner: menu from which choose ones' own partner name

1. Qualitative indicators:

a) I feel the mood in my team is very positive

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

b) I feel the mood **in the project** is very positive

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

c) I consider the quality of the activity of my team very high

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

d) I consider the quality of the activity in **the project** very high

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

e) I perceive that the work in my team is very valuable for end-user/target groups

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

f) I perceive the work **in the project** is very valuable for end-user/target groups

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

g) I feel guidance provided is in line with the needs of the team and time scheduled

1 totally disagree 2 disagree 3 neither agree or disagree 4 agree 5 totally agree

h) I think the development of the work in my team is very agile

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

i) I think the development of the work **in the project** is very agile

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

j) I feel my personal contributions are noticed and well considered

1 totally disagree 2 disagree 3 neither agree or disagree 4 agree 5 totally agree

k) I think the work done in my team is very congruent with the work plan

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

l) I feel the team is strengthening one another, leading to more than the outcome of individuals

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

m) Give us three adjectives that define the work in your team:

1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

2. Quantitative indicators:

a) I think we have a high ratio of hit deadlines versus missed deadlines

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

b) I think we have a high ratio of solved problems to open issues

1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

c) I think we are working efficiently and we have completed a lot of work in the time scheduled  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

d) We are devoting more effort than we budgeted for the activity in my team  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

e) We have had a low number of requests to change the scope and/or process of work per output  
)  
1 totally disagree 2 3 4 5 6 7 8 9 10 totally agree

### YOUR COMMENTS

SPACE FOR A SHORT TEXT IN THE GOOGLE FORMS...

## Attachment 3

Due to the successful accomplishment of first survey implementations, in an online project meeting it was observed that it could be also useful as follow-up for the dissemination activities by partners too. Thus, a new section is introduced on dissemination activities. It is short, and the only aim is to remind and lead partners to use the suitable files to document their dissemination activities. So, the last draft of the online surveys includes the following section:

### DISSEMINATION ACTIVITIES

Follow-up of partners dissemination events and publications

Have you had any dissemination activities for the current bi-monthly period? (APRIL-MAY 2018)

YES/NO options

If yes, what were the target groups? (based on the dissemination strategy:

[https://docs.google.com/spreadsheets/d/1-](https://docs.google.com/spreadsheets/d/1-BfzTS1bHUzFbST40Ew49Zt1q55YBOA7_kikL5UXkb0/edit#gid=984544628)

[BfzTS1bHUzFbST40Ew49Zt1q55YBOA7\\_kikL5UXkb0/edit#gid=984544628](https://docs.google.com/spreadsheets/d/1-BfzTS1bHUzFbST40Ew49Zt1q55YBOA7_kikL5UXkb0/edit#gid=984544628)

Educators HE

Students HE

International Offices HE

Teacher Training Units / Centres (inside HE organisations and regional HE centres)

HE Leaders (rectors, pro-rectors, presidents, vice-presidents, deans

HE Leaders (rectors, pro-rectors, presidents, vice-presidents, deans

Open Education Communities (OE Global, OER Communities, MOOC communities)

Researchers and Research Units HE

Policy-makers (EU, national)

General public

---

Have you added your dissemination activity in our sheet: YES/NO options

If not, please, can you do so now? This is the link: [https://docs.google.com/spreadsheets/d/1wM14E-cezVfx8A\\_PaadDRsytV2FcLO-D9DJ\\_eFicMLI/edit#gid=0](https://docs.google.com/spreadsheets/d/1wM14E-cezVfx8A_PaadDRsytV2FcLO-D9DJ_eFicMLI/edit#gid=0))