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# QSI

## Supervisory Board Meeting

16 March, 2026

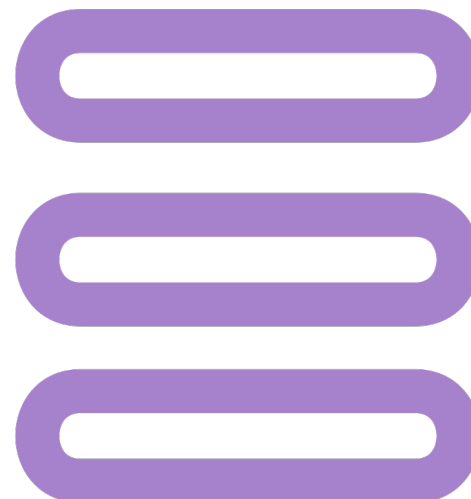


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## In a nutshell:

- **ECONOMIC SITUATION.**
- **FINAL DELIVERABLES.**
- **MILESTONES.**
- **OUTREACH ACTIVITIES.**
- **AMENDMENT.**
- **PhDs AWARDED TO DCS.**
- **TESTIMONIALS.**
- **SUMMARY FOR DCs.**



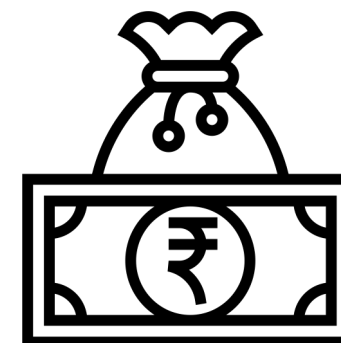


- **ECONOMIC SITUATION I:**

- **Common Pot.**
- All the APs contributed to the Common Pot like the beneficiaries.
- Reminder: 8.125 € per DC, total: 97.500 €.

- **Payments from the Common Pot:**

- Kick-off Meeting in Amsterdam, DONE.
- School of Padua (SQC), DONE.
- School of Tu/e (PQC) (Porto), DONE.
- Workshop in Copenhagen, DONE.
- Expo in Osaka, Japan, DONE.
- Conference in Paris, **Pending.**





- ECONOMIC SITUATION II:**

- Remaining money:**

ORGANISER	EVENT	AMOUNT SPENT	TRANSFER (75%, as prefinancing)	DATE OF SIGNATURE OF AGREEMENT	DATE OF PAYMENT TO ORGANISER
UVA	KOM	20.392,18	15.294,14	19/12/2024	13/02/2025
UNIPD	Winter School	10.503,41	7.877,56	23/04/2024	15/05/2024
TUE	Oporto School	18.200,77	13.650,58	10/03/2025	13/03/2025
DTU	Copenhagen Workshop	13.475,24	10.106,43	21/10/2025	30/10/2025



The remaining 25% will be paid close to the end of the project.

**+€97.500 (Common Pot) - €62.571,60 (Events) - €5.920,73 € (Expo Osaka) = €29.007,67.**

→ CONFERENCE IN PARIS

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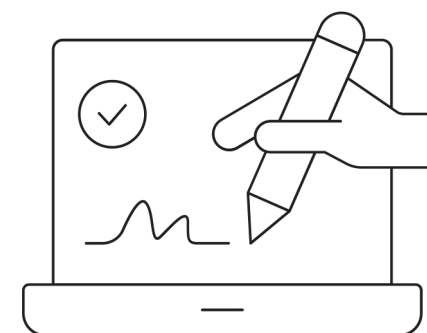
- **ECONOMIC SITUATION III:**

**DON'T FORGET**

- **For next payments:**

**Please note that,  
for the signing of agreements and  
to pay for you the events from the Uvigo,  
we will ask you an**

**Official Electronic Signature  
or  
Acrobat Sign.**





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- **DELIVERABLES I:**

**All deliverables up to May 2025 have been approved!!!**

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## DELIVERABLES II:

**Deliverables; Status: Submitted!!!**

Deliv.	Deliverable Name	Delivery Date	Status
D1.2	Scientific Del. 3: Quantum Protocols Projects State of Play; Evolution reports: from DC1 to DC5.	30 May 2025	Submitted
D2.2	Scientific Del. 4: Communication Networks Projects State of Play; Evaluation reports: from DC6 to DC10	30 May 2025	Submitted
D5.3	Training Del. 6; CS Workshop 3	30 May 2025	Submitted
D6.4	D&I Del. 1; Quantum-Safe Internet Workshop	30 May 2025	Submitted
D7.2	Outreach Del. 2; Outreach Day 2: Public talks and science art contest	30 Sep 2025	Submitted

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- **DELIVERABLES III: Final year, 2026:**

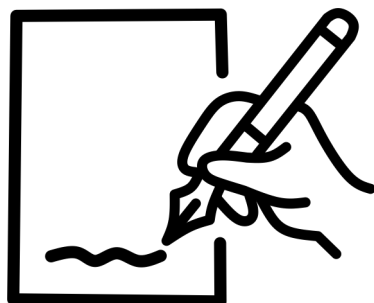
- **D1.3 -> Scientific Del. 5: Quantum Protocols Projects State of Play,**  
Final reports: From DC1 to DC5, will submit a final report on his/her project.
- **D2.3 -> Scientific Del. 6: Communication Networks Projects State of Play,**  
Final reports: From DC6 to DC10, will submit a final report on his/her project.

**Due Date**  
**30/09/2026**

**DEADLINE: 31/07/2026**

Please prepare:

**Progress and Results (2 or 3 pages),  
Conclusion and Outlook (1 page),  
References & Publications.**

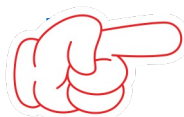




## DELIVERABLES IV: Final year, 2026:

**D1.4 -> Scientific Del. 7: Quantum Protocols Demonstrator,**  
Demonstrators/prototypes for MPC protocols. **(Lead Beneficiary, SU).**

**D1.5 -> Scientific Del. 9: Roadmap for future QS technologies,**  
Roadmap/White Paper for future QS technologies. **(Lead Beneficiary, RUB).**



**a roadmap in Quantum Communications (2026), (Leeds, SU, Toshiba, UVigo). To be published  
In Quantum Science and Technology 2026.  
Is there a roadmap on PQC available?**

**D2.4 -> Scientific Del. 8: Communication Network Demonstrator,**  
Demonstrators/prototypes for high-rate long-distance QKD in free-space and telecom fibre. **(Lead Beneficiary,  
UNIPD).**

**D3.4 -> Regular meetings,** SB, RM, RC, TC, DIC, IAB, DF meetings.


**Due Date**  
**30/09/2026**



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- **DELIVERABLES V: Final year, 2026:**

**Due Date**  
**30/09/2026**

- **D4.5** -> **Training Del. 7**, PhD awards for graduating DCs. **Who will present his/her thesis before September?**
- **D6.5** -> **D&I Del. 2**, Digital newsletter distribution. **Please disseminate!**
- **D6.6** -> **D&I Del. 3**, International Conference presentations. **Deadline; 31 July 2026. Please inform us!**
- **D6.7** -> **D&I Del. 4**, Quantum-Safe Internet Conference, (Paris).
- **D6.8** -> **D&I Del. 5**, Publications in high-impact journals. **Please inform us!**
- **D6.9** -> **Plan for dissemination and exploitation of results**, including communication activities (final).
- **D7.3** -> **Outreach Del. 3**, Story of the month on web site.
- **D7.4** -> **Outreach Del. 4**, Outreach Day 3: QSI Open Day.  **Conference in Paris**

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## • MILESTONES YET TO BE ACHIEVED:

2	Design of quantum-interference based QKD protocols with enhanced performance	The protocols outperform state-of-the-art schemes	31 Jan 2026
4	A secure KE protocol is obtained	The protocol achieves the model of milestone 3	31 Jan 2026
6	Proof-of-principle all-photon client-server MPC experiment	Experimental results validating theory	31 Jan 2026
8	Security analysis of Memory-Hard Functions	Proof techniques consider quantum adversaries	31 Jan 2026
10	Develop quantum security bit estimator software for coding- and lattice-based PQC	The software estimates the quantum bit-security level	31 Jan 2026
12	Continuous operation of TF-QKD prototype over installed fibres	Stable operation in field conditions over 24 hours	31 Jan 2026
14	Network compatible QKD device built and tested	Lab prototype works	31 Jan 2026
18	Benchmark the performance of the proposed repeater setups	Analysis includes secret key generation rate	31 Jan 2026
20	Network architectures for QS Internet	The network architectures combine quantum and modern cryptography primitives	31 Jan 2026
28	Secondments completed	All DCs have been on planned visits	30 Sep 2026
34	Improved security proof of the PQC FO transform in the QROM	The obtained security bound allows for more efficient provably secure KEMs	31 Jan 2026
36	Security analysis of multi-user cryptographic schemes in a practical setting	Security analysis includes typical device imperfections	31 Jan 2026



- Report a paragraph justifying completion of Milestone (this month!)
- Update information about secondments

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- **OUTREACH ACTIVITIES:**

 **Outreach Day 1 (OD1), Engaging in local public-science events.**  
(Pending: Shashank Kumar)

**ALMOST DONE!**

 **Outreach Day 2 (OD2), Science Art Contest.**  
(Pending: Sergio Javier, Toshiba.)

**ALMOST DONE!**

 **Outreach Day 3 (OD3), QSI open day, Paris, 2026.**  
During the QSI Conference



**Open Day**

**3 Complementary Skills Done!, CS1 in Amsterdam, CS2 in Porto, CS3 in Copenhagen.**

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- **AMENDMENT:**
- **Secondments:** On April 2025 the PO accepted changes for secondments DC5, DC8 and DC10.

**We do not expect more changes in secondments,  
but if there is any,  
please inform us asap, to ask for permission to the PO.**

**It seems that we will have to make an amendment before finalizing the project, including the modifications of the secondments, other possible modifications that may arise, and the deviations we have encountered.**



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- **PhDs Awarded to DCs:**

- DC 8, **MATIAS R. BOLAÑOS**, February 2026.
- DC 12, **FABRIZIO SISINNI**, March 2026.



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- TESTIMONIALS I:



Identity and Purpose



Professional Development



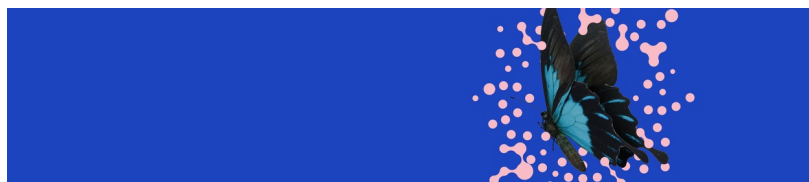
Personal Growth



Looking Back



We will send you a few guiding questions to help you share your experience in the project!  
Thank you for sharing your experience with us.



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- **TESTIMONIALS II:**

[30 years since the Marie Skłodowska-Curie Actions.](#)

Anniversary communication materials that you are welcome to use:

- [Posters, roll-ups and stickers.](#)
- [Anniversary logo.](#)
- [Web banner.](#)
- [Video message from Marie Skłodowska-Curie's granddaughter.](#)

**Feel free to download and use it in meetings or events!**

<https://marie-sklodowska-curie-actions.ec.europa.eu/30th-anniversary/resources>

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# Summary for DCs



## Career Development Plan (Years 3-4)

Please use the template.

**Missing:**  
DC2 SILVIA  
DC4 GINA  
DC7 SHASHANK



## Progress Report

Please use the template



## Story of the Month

Keep doing



## Newsletter

- After the QSI Conference.
- Final: On September.



## QSI Green Chapter

Keep in mind



**After the Project**  
**END 2025 AND END 2027:**  
**FILLING OUT THE EU FORMS**



**30 Anniversary**  
**MSCA -**  
**Communication**  
**Materials!**  
**Please use it!**

**Publications!!**  
**Secondments.**

**Milestones.**

**Outreach**  
**Activities.**

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# Thank you!

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