



# EIC Pathfinder Masterclass

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# OUR PATHFINDER PROJECTS

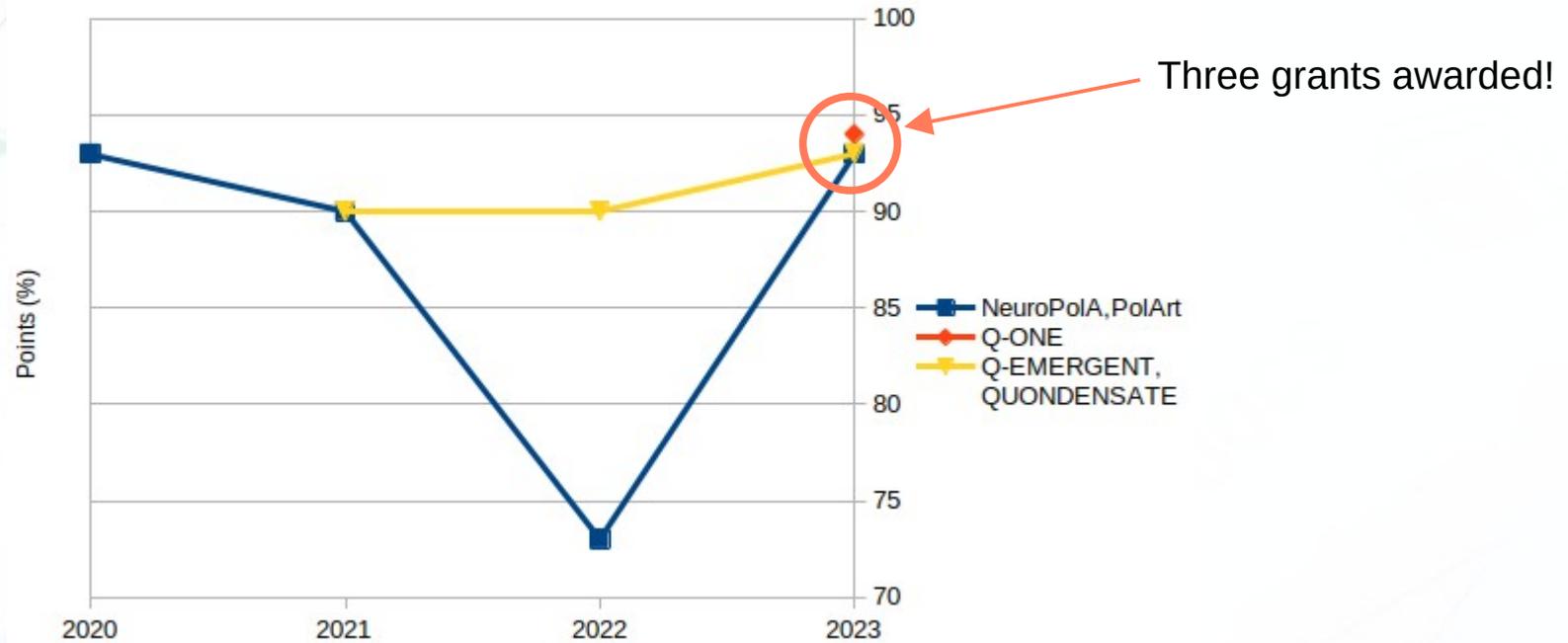
In 2023, we received three EIC Pathfinder projects

1. Q-ONE – Pathfinder Challenges  
Quantum Optical Networks based on Exciton-polaritons  
Leader: CNR Nanotec Lecce
2. PolArt – Pathfinder Open  
Neuromorphic Polariton Accelerator  
Leader: University of Warsaw (prof. Barbara Pietka)
3. QUONDENSATE – Pathfinder Open  
QUantum reservoir cOMputing based on eNGineered DEfect NetworkS in trAnSition meTal dichalcogEnides  
Leader: Politecnico di Milano

# IT WAS A LONG STORY

The success was built over many years of rejections and improvements

*The percentage of score including previous proposals*



# CONSORTIA

In the case of **PoIArt**, **Q-ONE** projects the consortia resulted from long-standing (5-10 years) international collaborations that evolved into concrete ideas.

In the case of **QUONDENSATE** project, the consortium was initiated when a leader of another group contacted us. He read our paper and was interested in applying our ideas in their systems.

All consortia include an industrial partner, a well-established technological company.

# WRITING THE PROPOSAL

Constructing the proposal is a very lengthy process and requires a lot of time.

In contrast to NCN projects, the proposal revolves around Work Packages, Deliverables and Milestones.

It is very important to indicate the societal Impact of the project.

Excellent scientific proposal is NOT enough. You need to achieve >90% score, so the sections on Impact, Implementation need to be excellent as well.

# TIPS

Aspects of the proposal that may be overlooked

1. Read the descriptions in the proposal template carefully and answer those questions in your proposal
2. Management
3. Dissemination and exploitation
4. Open science
5. Gender balance

Thank you for your attention!



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