

QuantERA & QuantERA II

ERA-NET Cofund in Quantum Technologies

Board of Funders, 02.12.2020

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 731473.

QuantERA & QuantERA II: Basic information



Call: FETPROACT-2016
Type of Action: ERA-NET-Cofund
Acronym: QuantERA
Current Phase: Grant Management
Number: 731473
Duration: 72 months
GA based on the: H2020 MGA ERA-NET Cofund — Multi - 2.null
Start Date: 01 Nov 2016
Estimated Project Cost: €39,815,995.80
Requested EU Contribution: €11,510,008.29
Contact: Christian TREFZGER



Call: H2020-FETFLAG-2020-02
Type of Action: ERA-NET-Cofund
Acronym: QuantERA II
Current Phase: Grant preparation
Number: 101017733
Duration: 60 months
GA based on the: H2020 MGA ERA-NET Cofund — Multi - 5.null
Start Date:
Estimated Project Cost: €45,454,561.25
Requested EU Contribution: €15,000,000.00
Contact: Christian TREFZGER

QuantERA Calls

2016

2022

QuantERA

QuantERA II

2021

2026

	QuantERA		QuantERA II	
	Call 2017	Call 2019	Call 2021	Call 2023
	On-going		Planned	
EC Cofund	Yes	No	Yes	No
Budget	34M EUR	12M EUR	40M EUR	tba.
Funded Projects	26	13		
Research Teams	128	65		
Start of Projects	2018	2020	2022	



QuantERA Strategic Advisory Board

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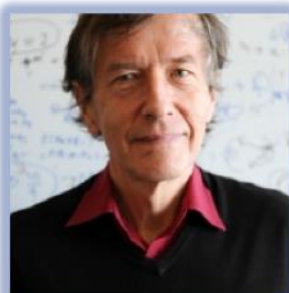


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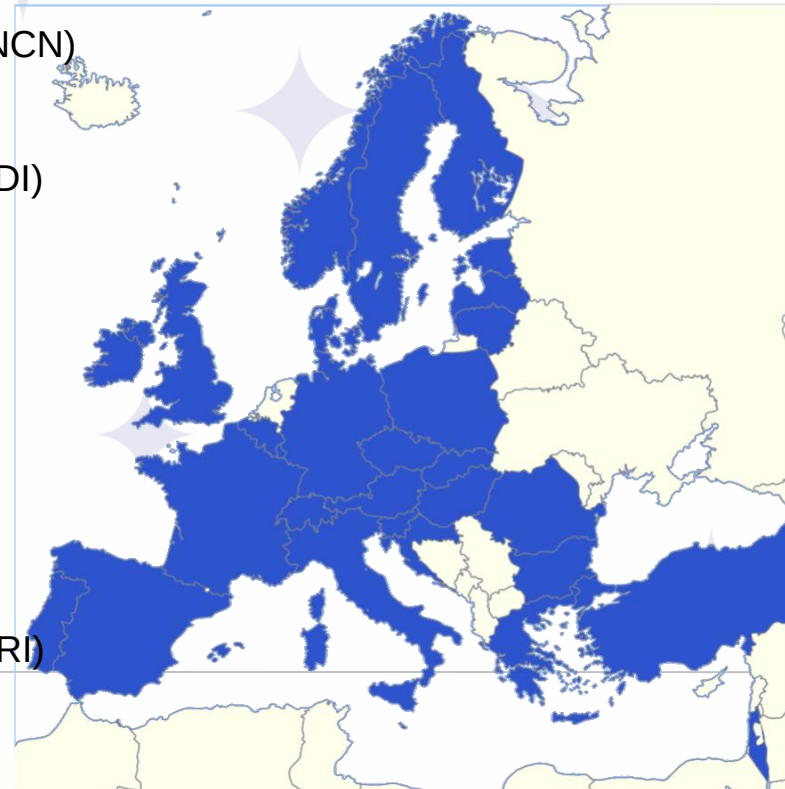


Jiri Vala
Maynooth
University



QuantERA II Network: 38 Partners from 30 Countries

- **Austria** (FFG, FWF)
- **Belgium** (FNRS, FWO)
- **Bulgaria** (BNSF)
- **Croatia** (HRZZ)
- **Czechia** (MEYS, TACR)
- **Denmark** (IFD)
- **Estonia** (ETAg)
- **Finland** (AKA)
- **France** (ANR)
- **Germany** (BMBF, DFG, VDI)
- **Greece** (GSRT)
- **Hungary** (NKFIH)
- **Ireland** (SFI)
- **Israel** (Innovate Auth.)
- **Italy** (CNR, INFN, MUR)
- **Latvia** (VIAA)
- **Lithuania** (LMT)
- **Luxembourg** (FNR)
- **Malta** (MFIN)
- **Norway** (RCN)
- **Poland** (NCBR, NCN)
- **Portugal** (FCT)
- **Romania** (UEFISCDI)
- **Slovakia** (SAS)
- **Slovenia** (MIZS)
- **Spain** (AEI)
- **Sweden** (VR)
- **Switzerland** (SNSF)
- **Turkey** (TUBITAK)
- **United Kingdom** (UKRI)





QuantERA II (*In statu nascendi)

QuantERA II will start in January 2021

Calls for Proposals:

- Co-funded Call 2021 is planned to be open in **March 2021**
- The Call pre-announcement will be available in **January 2021**

Additional activities:

- Exploring the possibility of **additional joint funding** activities
- **Cooperation with QT Flagship** and other stakeholders in QT
- Spreading research **excellence across ERA**
- **Mapping of public policies** in QT research funding

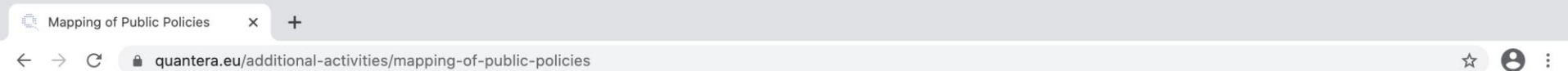
QuantERA Mapping of Public Policies

➤ **REPORT on**
mapping of developments
in public policies in QT

Available in December 2020



QuantERA Mapping of Public Policies



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QUANTERA DATA PRIVACY POLICY

Quantum sector in Europe





QuantERA Mapping of Public Policies

QuantERA



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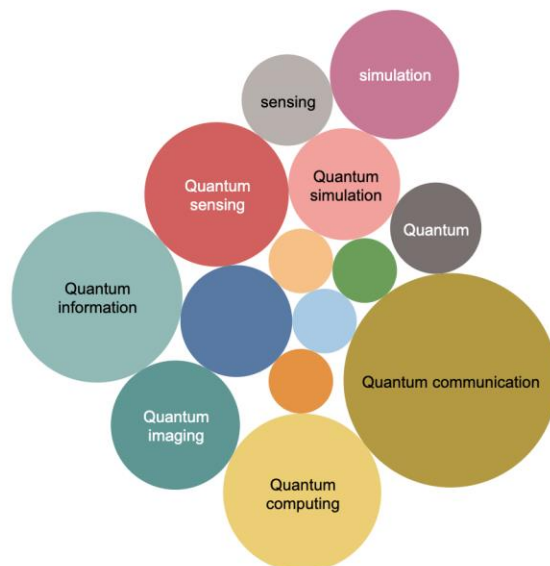
PARTNER LOGIN

QUANTERA DATA PRIVACY POLICY

Quantum EU Companies EU Research QCN Qflagship QuantERA Research Activities Research funding EU Projects

QuantERA current projects

Applications



Applications (All) Project Name (All) Country (All) Search in Description Lead Organisation (All)

Directory

Project Name	Country	Lead organisation..	Applications [QuantERA]	Description [QuantERA]	Coordinator [QuantERA]	Co
ApresSF	Poland	University of Gdańsk	Quantum imaging	Application-ready superresolution in space and frequency	Łukasz Rudnicki	luk

Main menu

Data Visualisation



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