



QuantERA: FET ERA-NET Cofund Action in Quantum Technologies

Maynooth, 31 May 2016



NATIONAL SCIENCE CENTRE



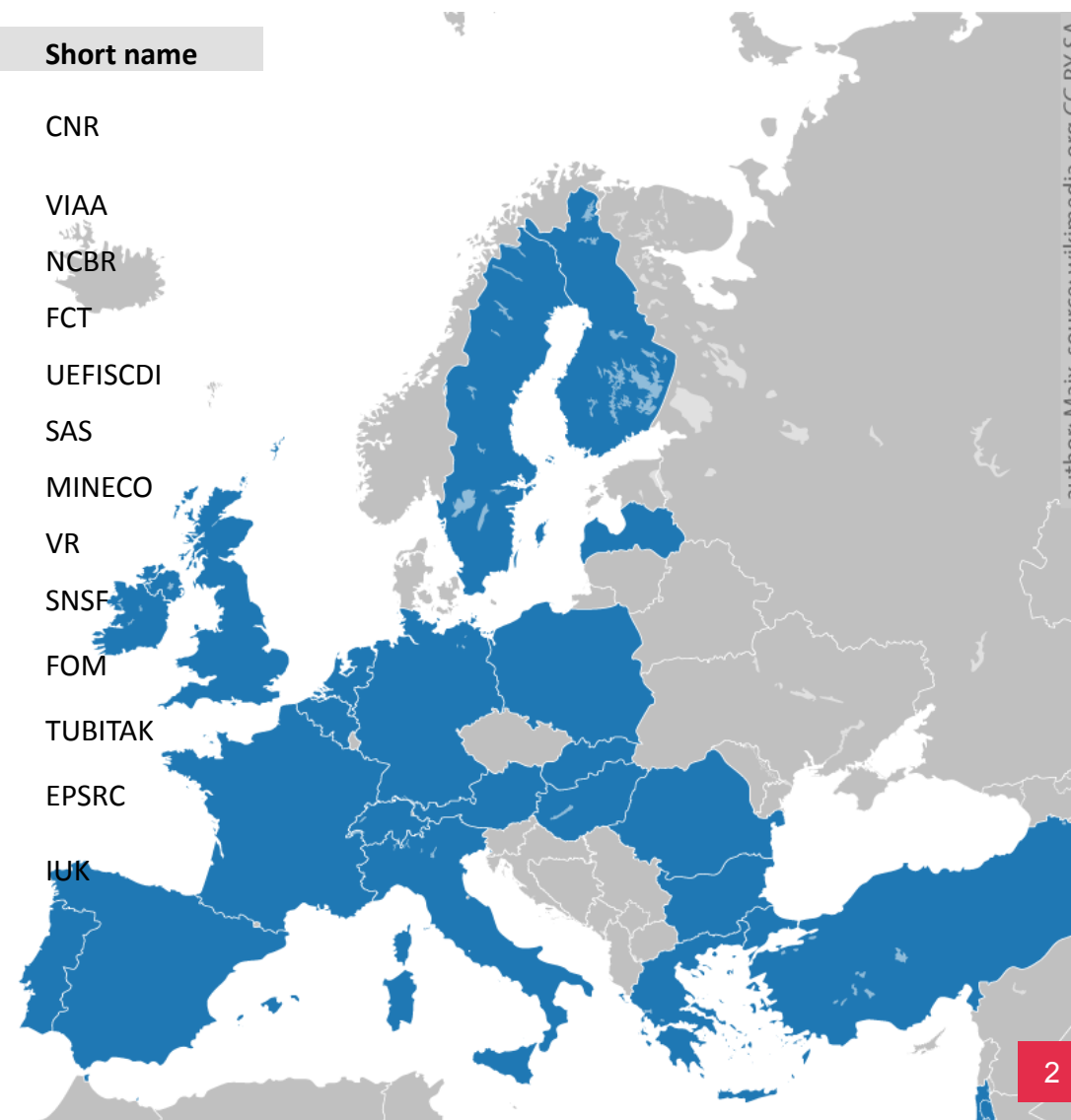
QuantERA Initiative (2016-2021)

- 27 partner institutions from 22 countries
- Application submitted to the EC in April 2016
- Budget ca. €30 M
- Co-funded Call for proposals to be launched in January 2017
- STREP-size projects
- Low TRLs targeted
- Call concluded in December 2017
- Strategic Developments in QT



QuantERA Consortium

Country	Short name	Country	Short name
Poland (Coordinator)	NCN	Italy	CNR
Austria	FWF	Latvia	VIAA
Belgium	FNRS	Poland	NCBR
Bulgaria	NBSF	Portugal	FCT
Finland	AKA	Romania	UEFISCDI
France	ANR	Slovakia	SAS
Germany	BMBF	Spain	MINECO
Germany	VDI/VDE-IT	Sweden	VR
Greece	MINEDU	Switzerland	SNSF
Hungary	NKFIH	The Netherlands	FOM
Ireland	SFI	Turkey	TUBITAK
Israel	MATIMOP	United Kingdom	EPSRC
Israel	MOST	United Kingdom	IUK
Italy	MIUR		



author: Maix, source: wikimedia.org CC BY SA





QuantERA Strategic Advisory Board

- Alain Aspect Institut d'Optique, France
- Tommaso Calarco Universität Ulm, Germany
- Bruno Desruelle Muquans
- Francesca Ferlaino Universität Innsbruck, Austria
- Ataç İmamoğlu ETH Zürich, Switzerland
- Peter L. Knight Imperial College, UK
- Hans Mooij Technische Universiteit Delft, Netherlands
- Kelly Richdale i dQuantique
- Anna Sanpera Universitat Autònoma Barcelona, Spain
- Andrew Shields Toshiba Research Labs Europe, UK
- Marek Żukowski Uniwersytet Gdański, Poland





QuantERA Coordinator

NCN – Narodowe Centrum Nauki: a government agency set up in 2011, supervised by the Polish Ministry of Science and Higher Education.

- Financing the **best projects** in the area of **basic research**
- Supporting researchers **starting their career** (no less than 20% of NCN resources) and aiming to establish **new research teams**
- Vigorous **international cooperation** programme
- 2015 Budget: **222 M€**

Selected statistics for 2014:

- 12 announced and **12 concluded calls**
- ca. **12 000** proposals submitted
- 1804 proposals qualified for funding = **16 % success rate**
- 6482 external reviewers, including **4035 foreign reviewers (62%)**





Contact:

Sylwia Kostka

Sylwia.Kostka@ncn.gov.pl

Anna Plater-Zyberk

Anna.Plater@ncn.gov.pl

Konrad Banaszek

Konrad.Banaszek@ncn.gov.pl



NATIONAL SCIENCE CENTRE

www.ncn.gov.pl