



CHIST-ERA Call 2021 Selected Projects (Statistics)

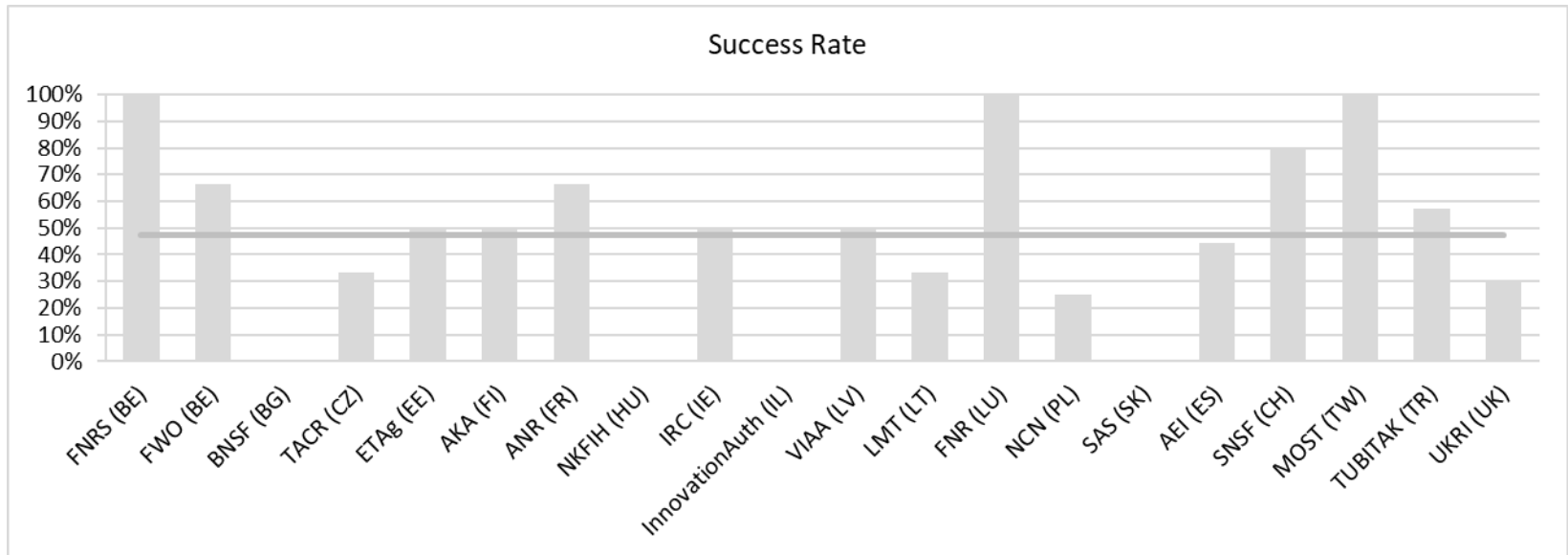
Call Secretariat, October 2022



- ❑ Call 2021: <http://www.chistera.eu/call-2021-announcement>
- ❑ Deadline to submit proposals: 17/01/2022
- ❑ Available budget: 12 M€
- ❑ Call topics:
 1. Nano-Opto-Electro-Mechanical Systems for ICT (NOEMS)
 2. Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media (OSNEM)
- ❑ Dimension of projects: Approx. 0.8-1 M€ with 3 to 6 partners

Success Rate

Call success rate: 47%





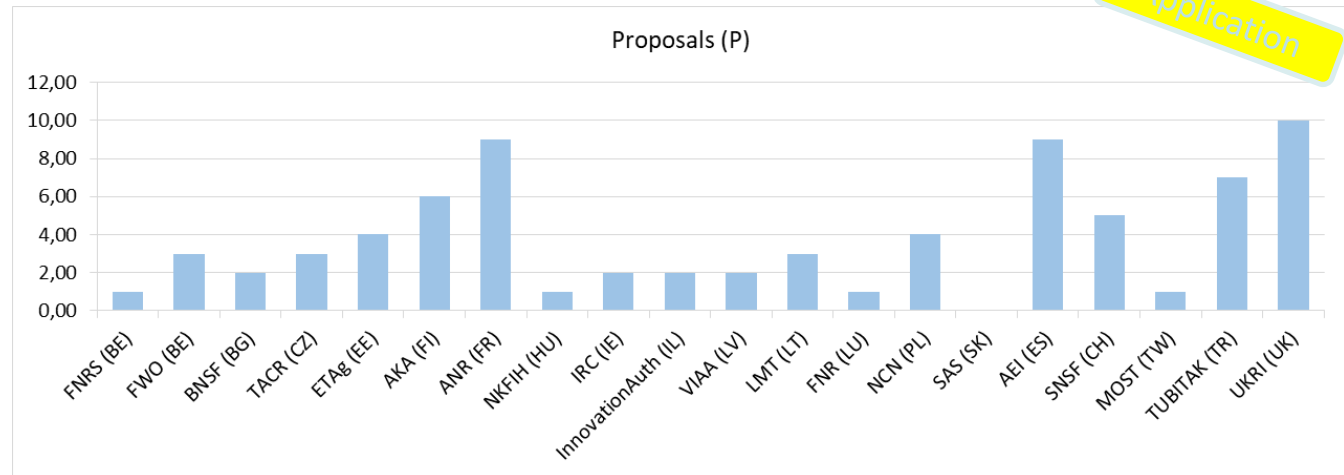
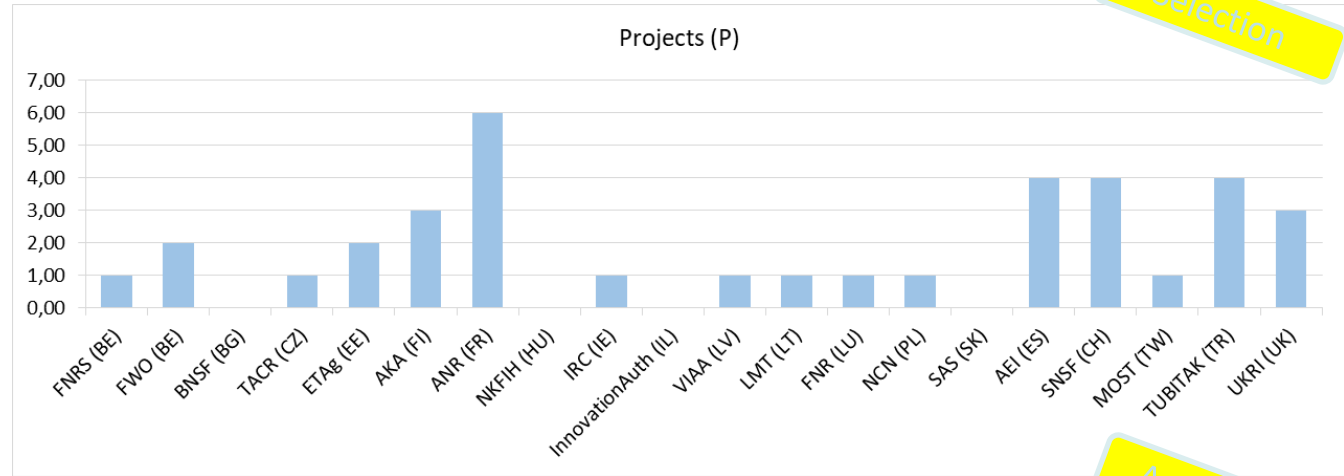
Evaluation Scores

- ❑ Mean score
 - ✓ Topic 1 (NOEMS): 23.3/30
 - ✓ Topic 2 (OSNEM): 21.9/30



Number of Projects

- 9 selected projects out of 19 proposals
- 15 countries and 16 funding organisations are in the selection out of 18 countries and 19 funding organisations in the applications



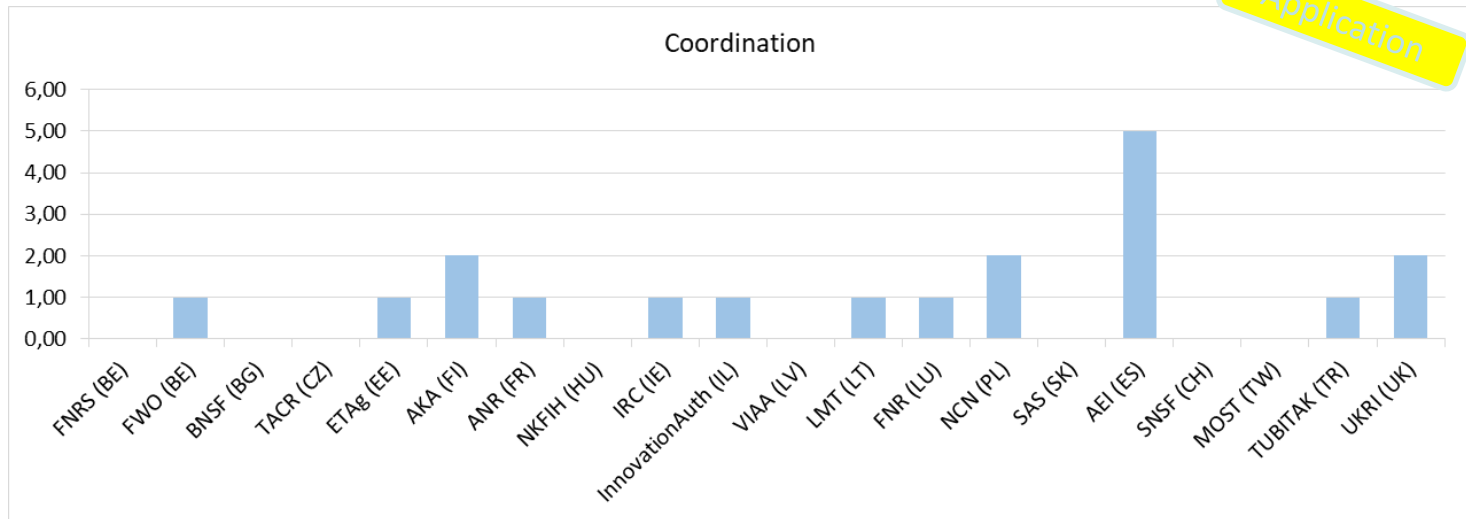
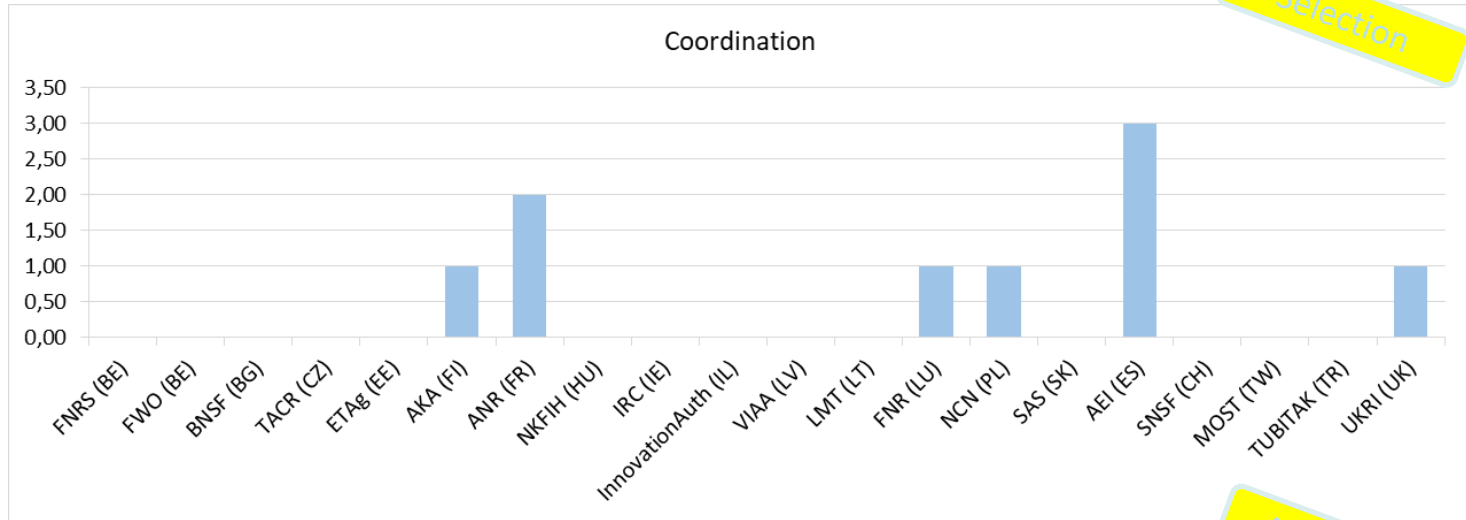
Requested Funding

- The funding of the selected projects is 8.6 M€, out of 18.3 requested (47%)

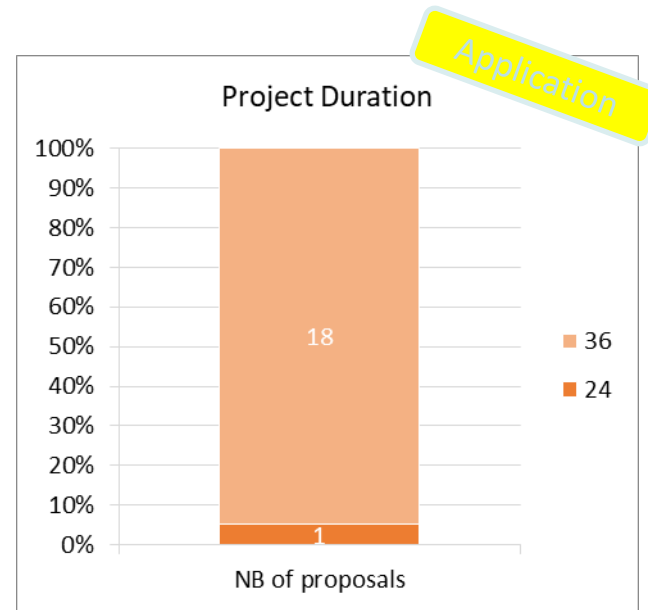
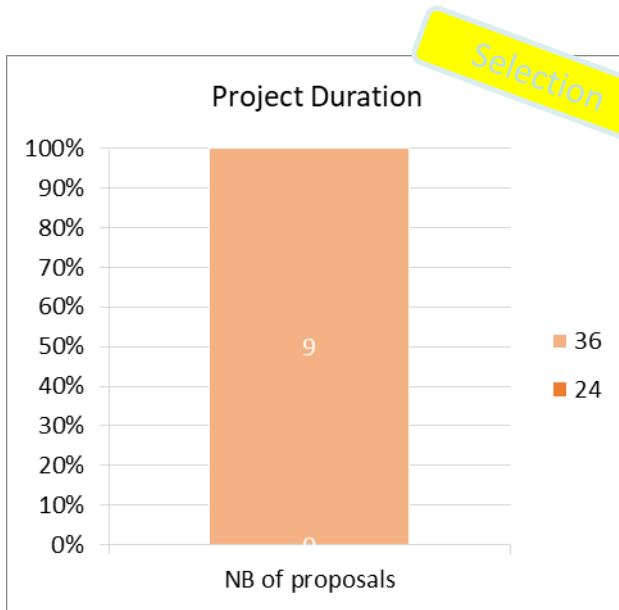




Coordination



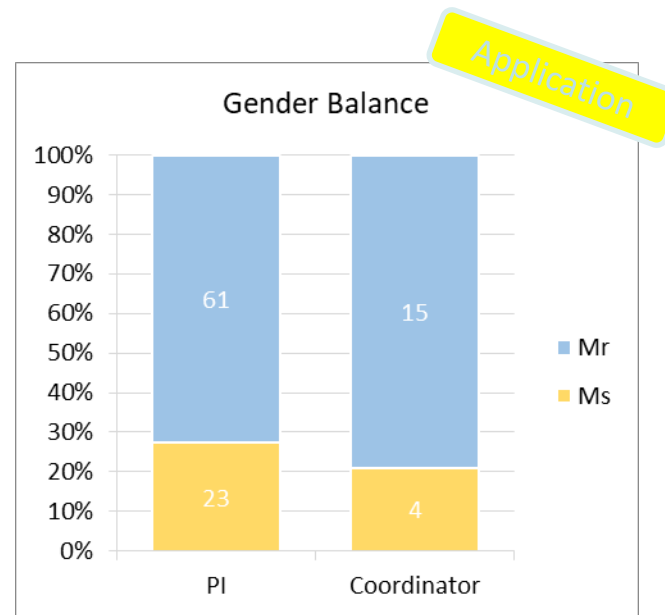
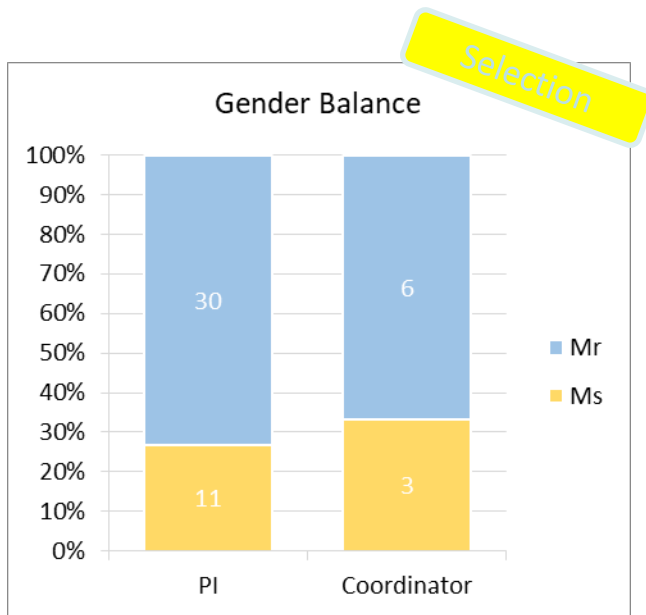
Project Duration



Consortium Size

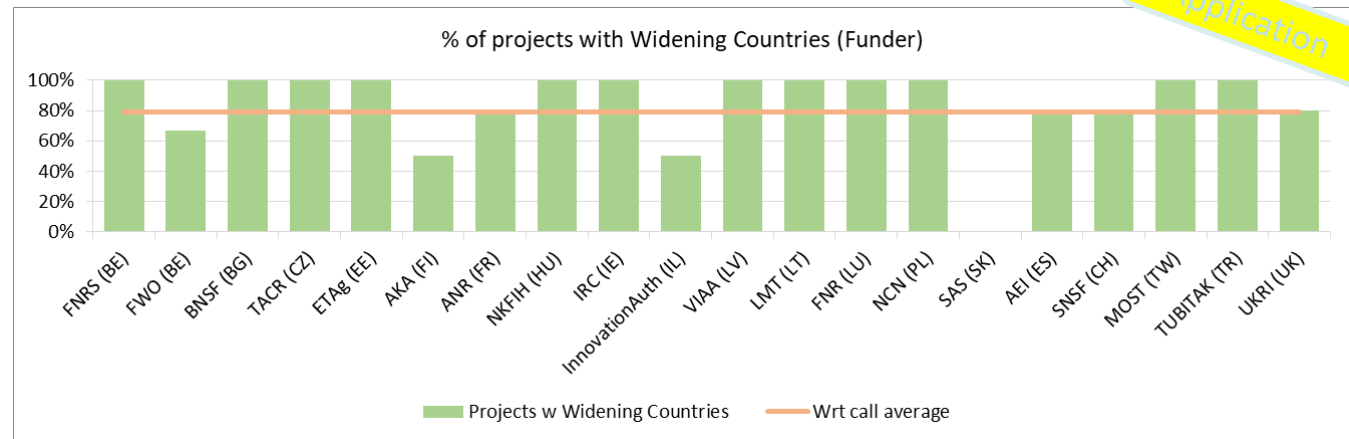
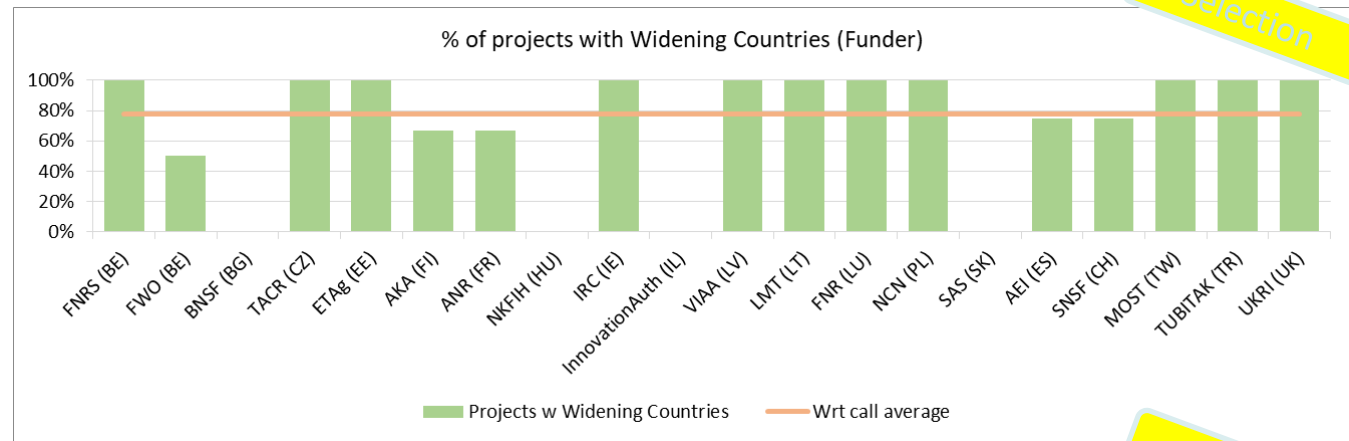


Gender Balance

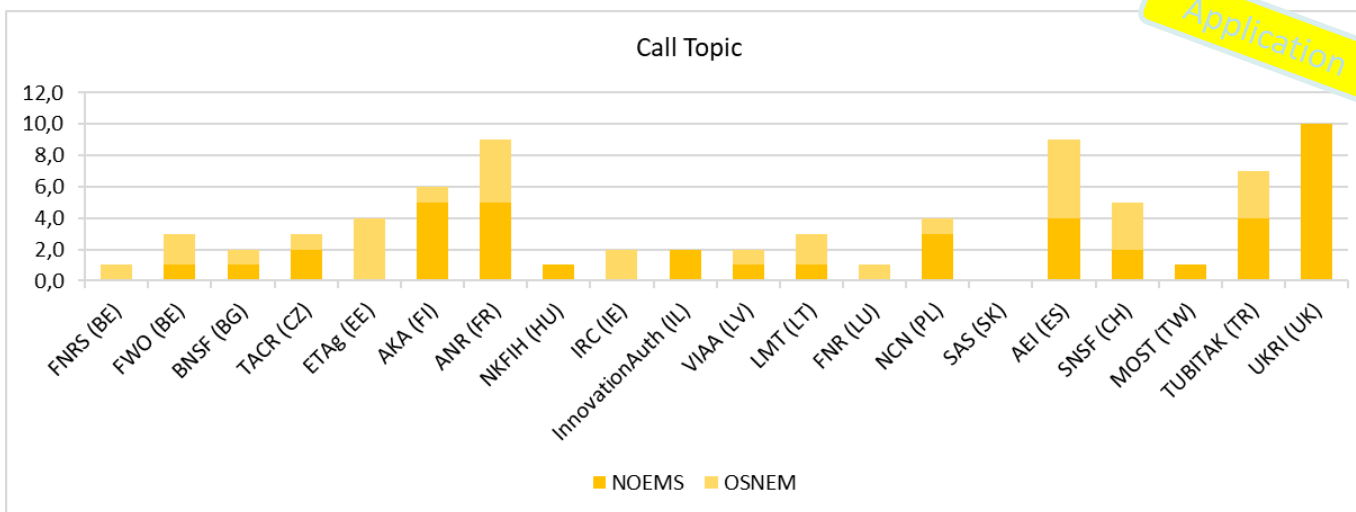
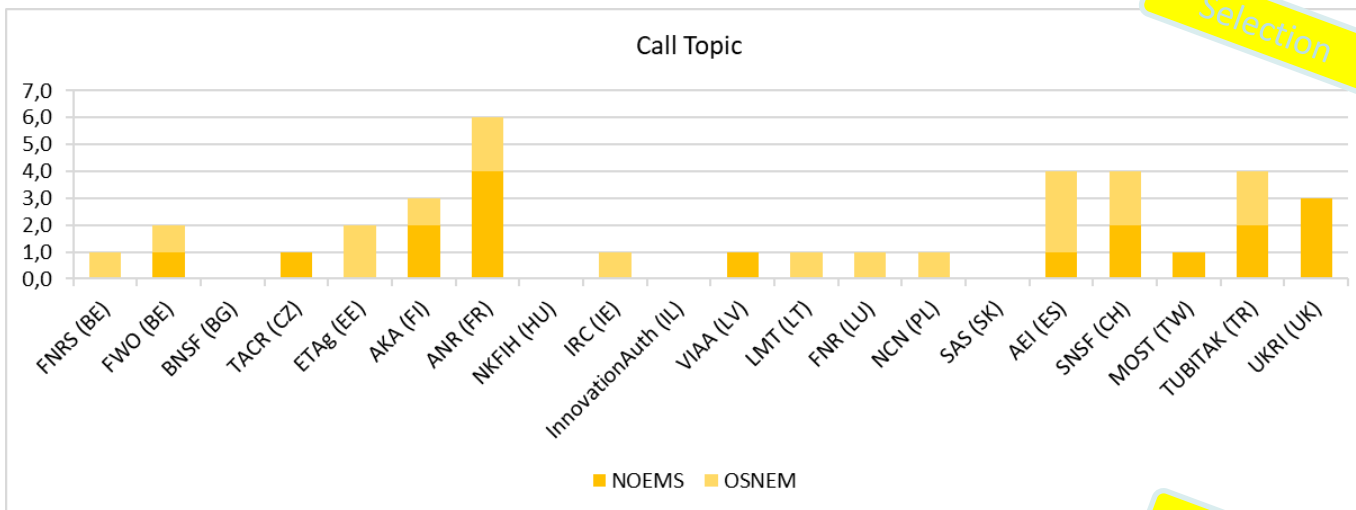


Participation of Widening Countries

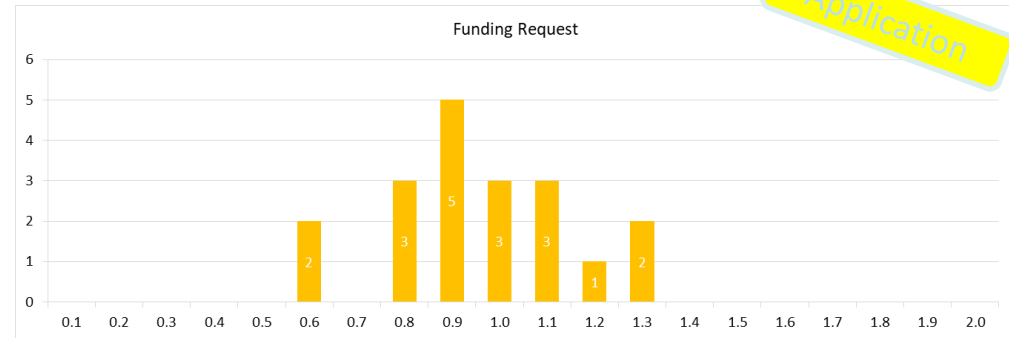
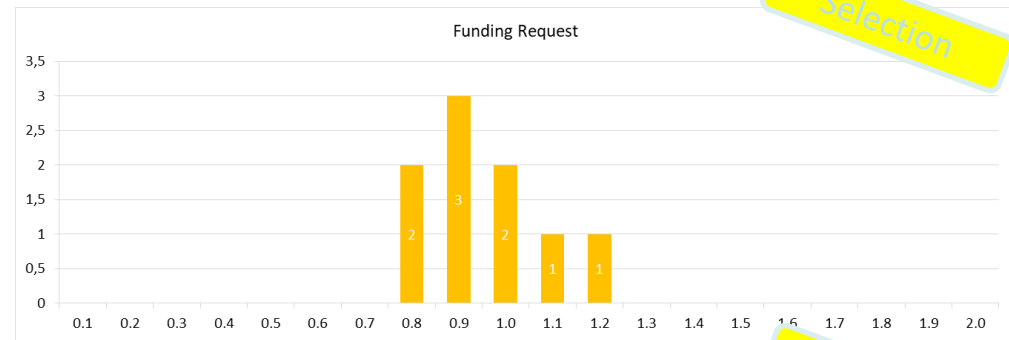
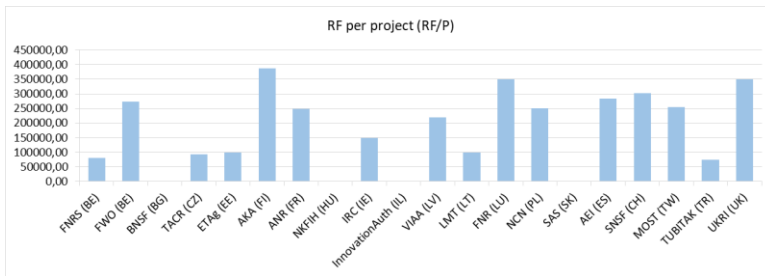
- 78% of the selected projects involve partner(s) from the Widening Countries
- Note: In case of ex-aequo projects, CHIST-ERA favour projects with Widening Countries



Call Topics



- ❑ On average the funding request per project is about 1 M€
- ❑ Note: The funding request takes into account the respective funders' budgetary constraints
- ❑ The graph below indicates the mean funding requested per project per funder



Selected Projects

Acronym	Title	Countries (coord. in bold)
HetPIL	Heterogeneously integrated piezo-electro-mechanical lasers for LiDAR and 6G cellular networks	BE, CH, FR
META-LIFI	MEMS-metasurface Based Tunable Optical Vortex Lasers for smart free - space communication	FI, TR, UK
MUSICIAN	MUltifunctional SiliCon Integrated NOEMS for broadband Access Networks	ES, FI, FR
NOEMIA	Nano-Opto-Electro-Mechanical Integrated Oscillator Arrays for Energy-Efficient Physical Reservoir Computing	CZ, FR, LV, TW, UK
SNOW	Wearable Nano-Opto-electro-mechanic Systems	CH, FR, TR, UK

Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media (OSNEM)

Acronym	Title	Countries (coord. in bold)
CON-NET	Integrating CONtENT and NETwork structure for detecting, understanding, and mitigating online misbehaviour	BE, FI, IE, LU, TR
HAMISON	Holistic Analysis of Organised Misinformation Activity in Social Networks	CH, EE, ES, FR
iTRUST	Interventions against Polarisation in Society for Trustworthy Social Media: From Diagnosis to Therapy	BE, CH, ES, PL
MARTINI	Malicious actors profiling and detection in Online Social Networks through Artificial Intelligence	EE, ES, FR, LT, TR

❑ Projects of the Call 2021: <http://www.chistera.eu/funded-projects>

❑ CHIST-ERA website: www.chistera.eu

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