chist-era

CHIST-ERA Call 2020
Selected Projects (Statistics)

CHIST-ERA Call Secretariat, 8 September 2021

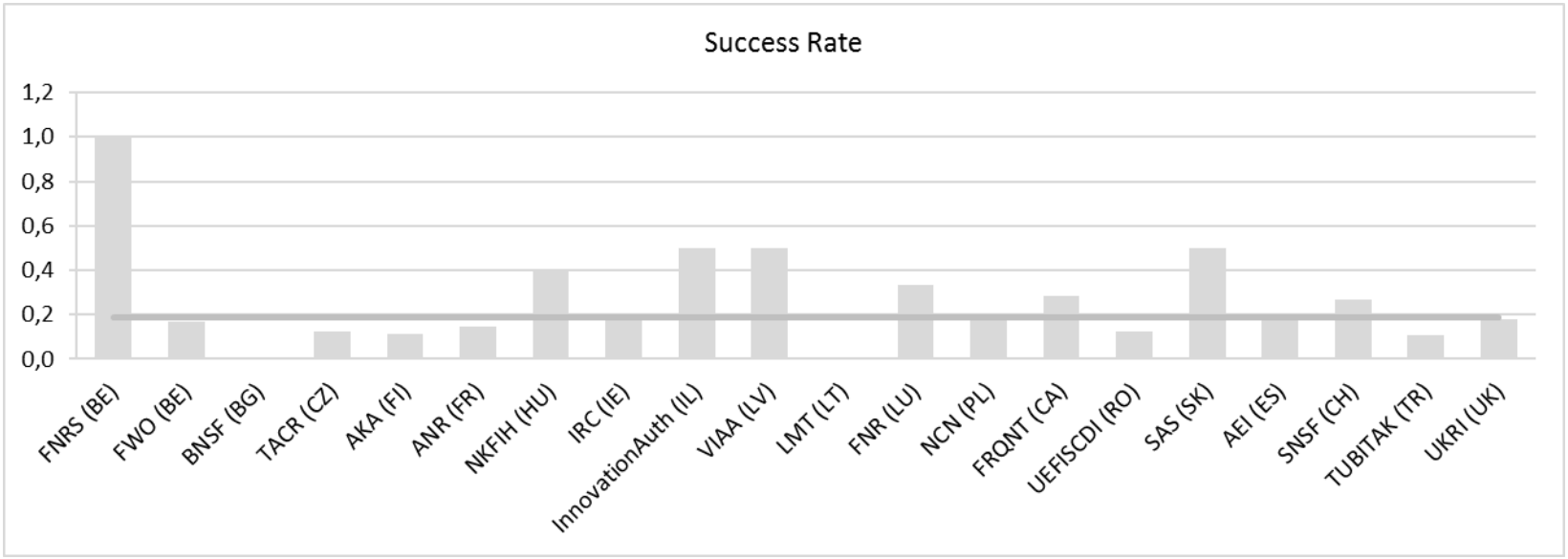
Co-funded by
the European Union

Context

- Call 2020: http://www.chistera.eu/call-2020-announcement
- Deadline to submit proposals: 01/03/2021
- Available budget: 11 M€
- Call topics:
  1. Advanced Brain-Computer Interfaces for Novel Interactions (BCI)
  2. Towards Sustainable ICT (S-ICT)
- Dimension of projects: Approx. 0.8-1 M€ with 3 to 6 partners

Success Rate

- Call success rate: 11.1%

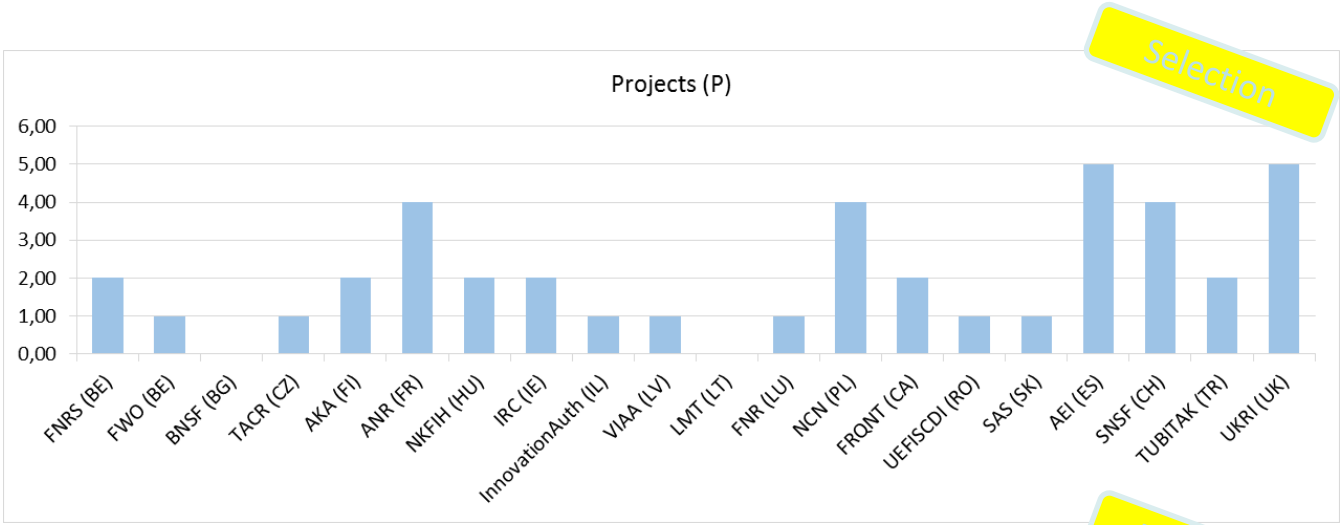


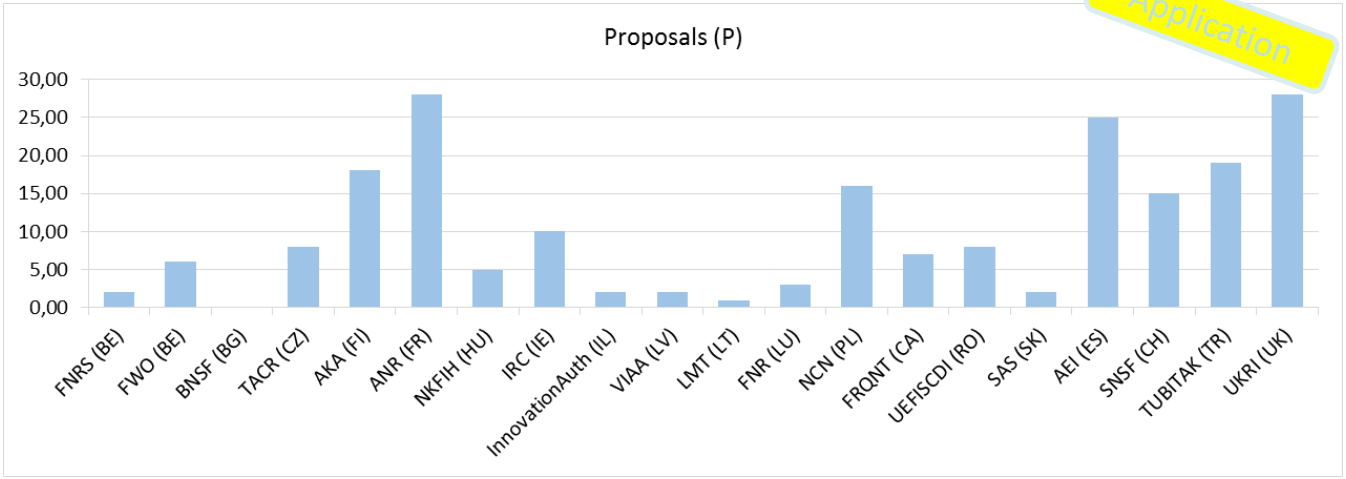
Scores

- Mean score
  - ✓ Topic 1 (BCI): 22.5/30
  - ✓ Topic 2 (S-ICT): 21.5/30

Number of Projects

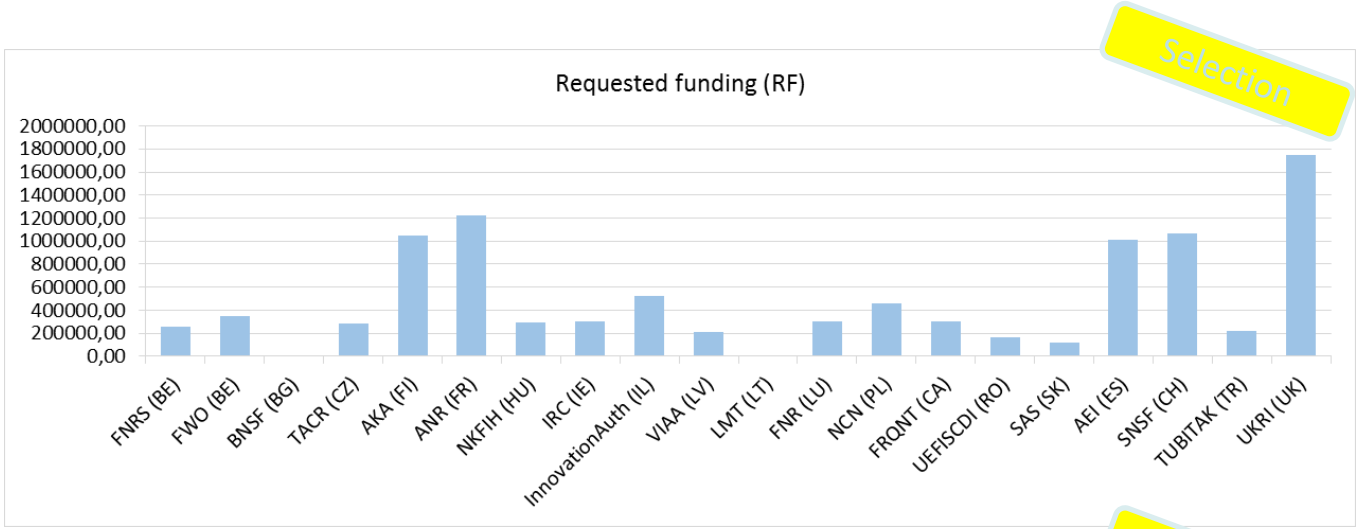
- 10 selected projects out of 53 proposals
- 17 countries and 18 funding organisations are in the selection out of 19 countries and 20 funding organisations in the submission

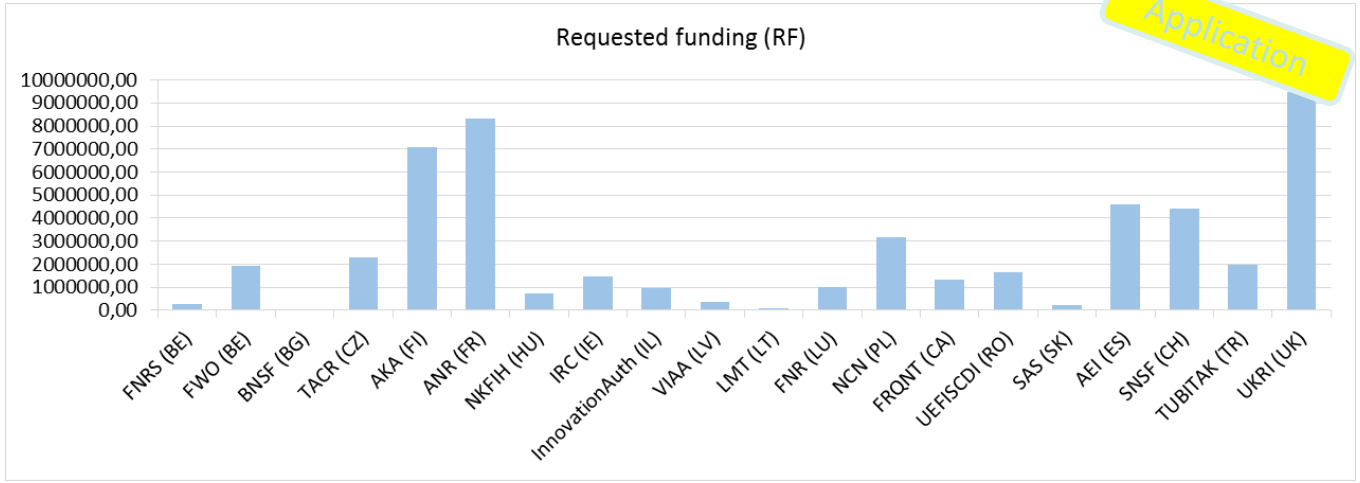




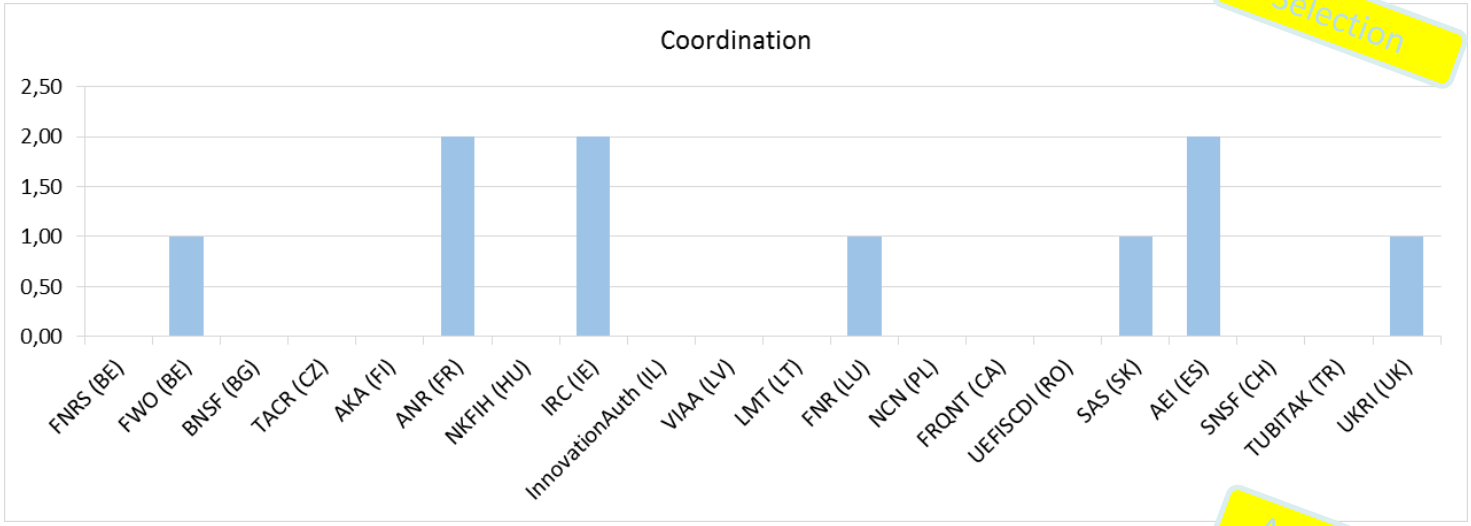
Requested Funding

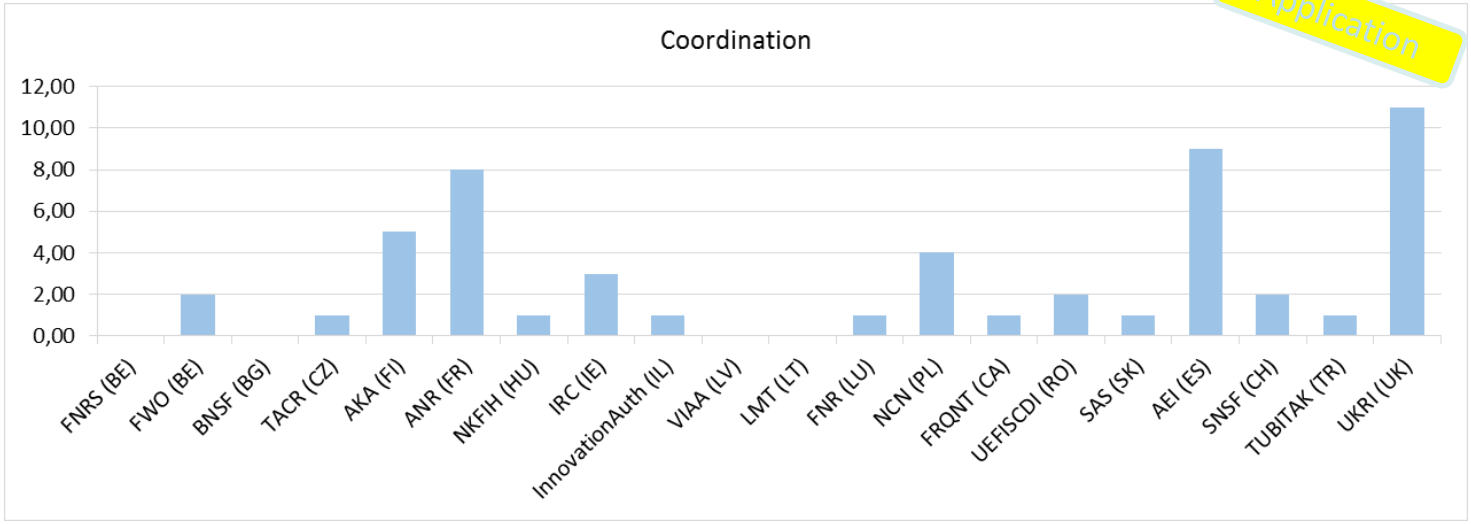
- The funding of the selected projects is 9.9 M€, out of 51.4 requested (19.3%)



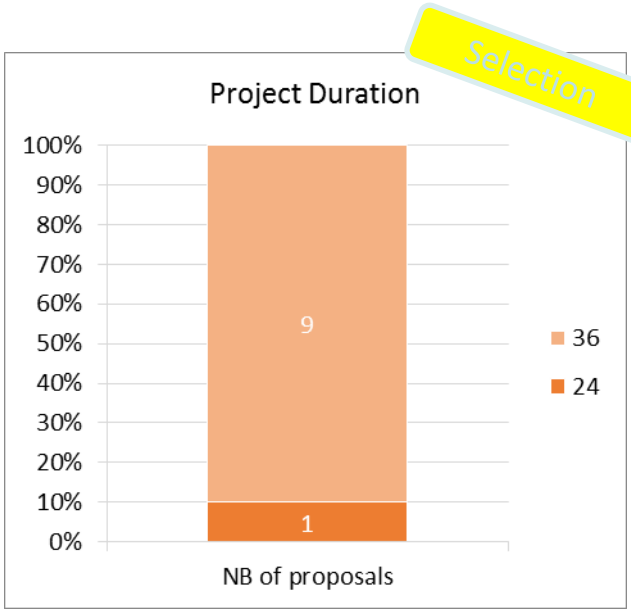


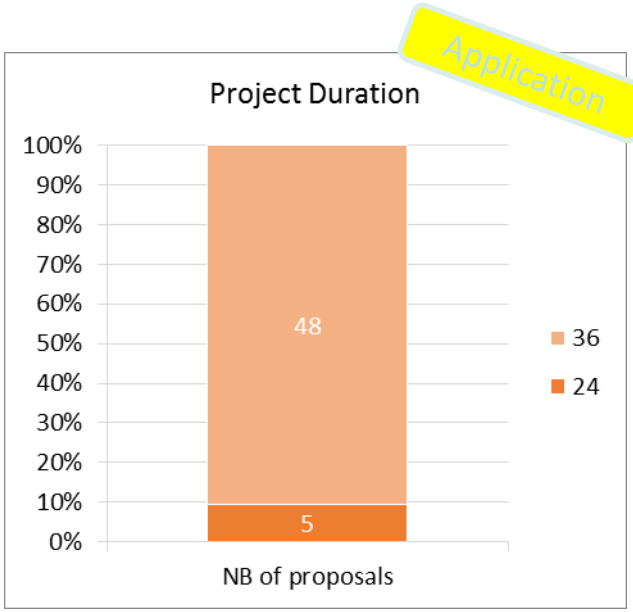
Coordination



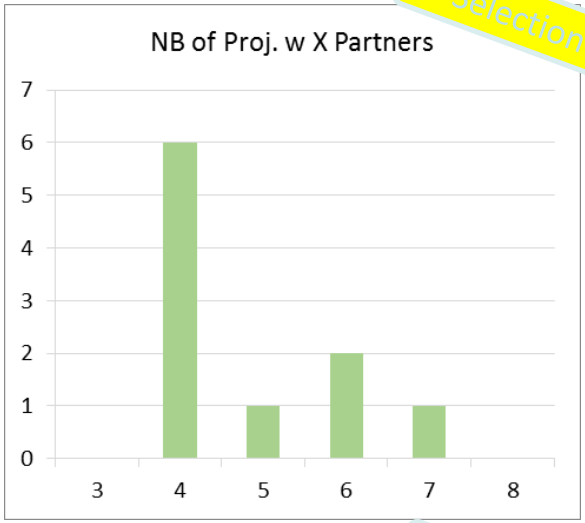


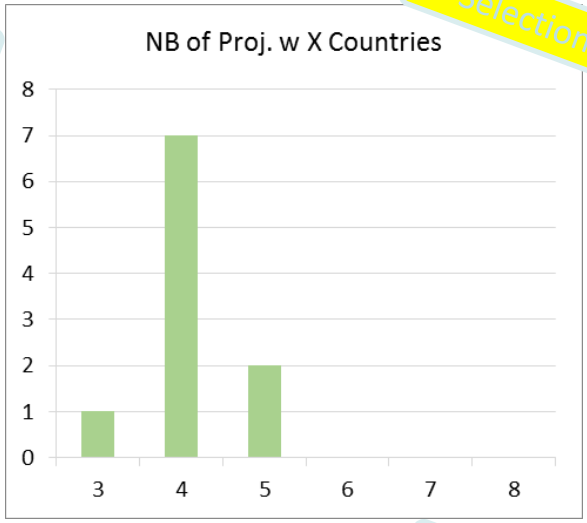
Project Duration

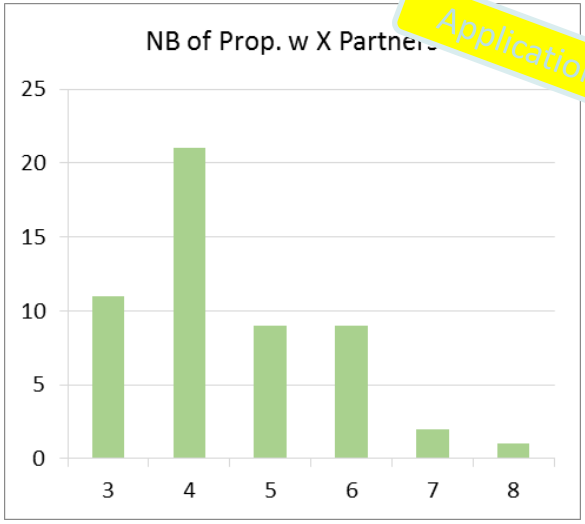


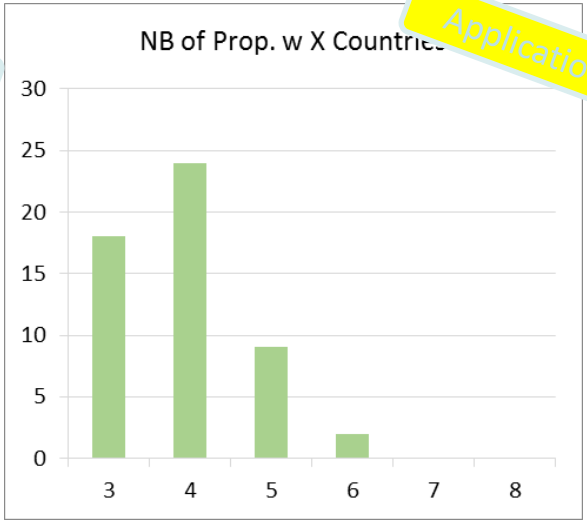


Consortium Size

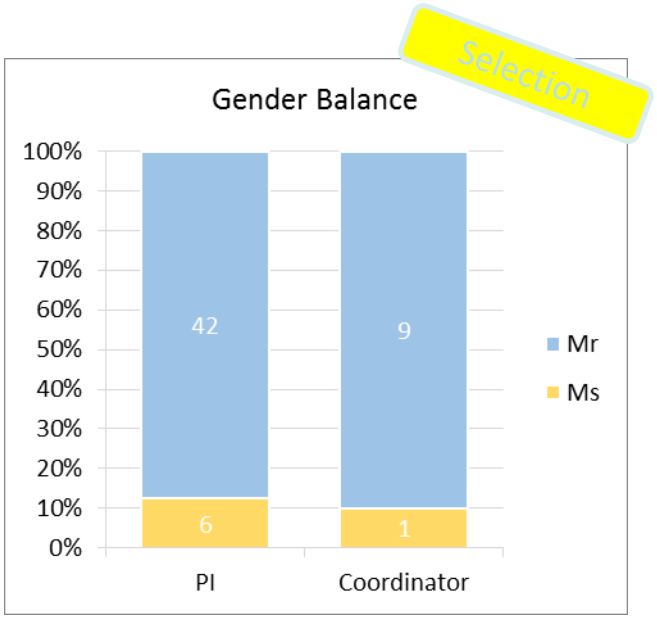


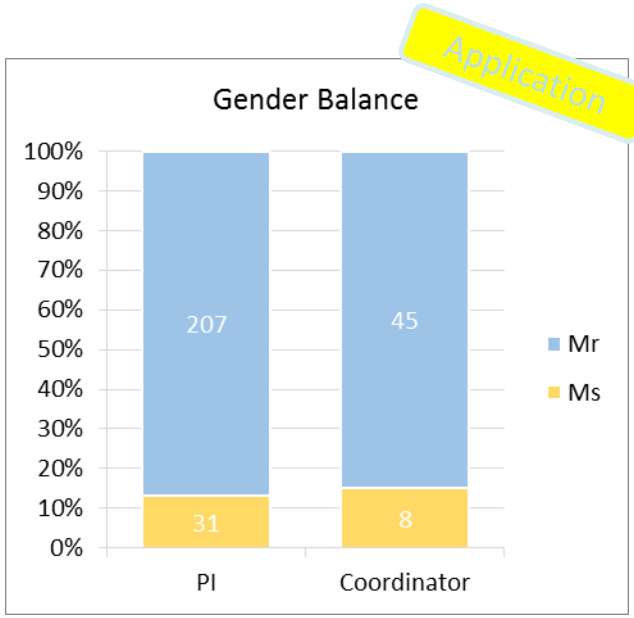






Gender Balance

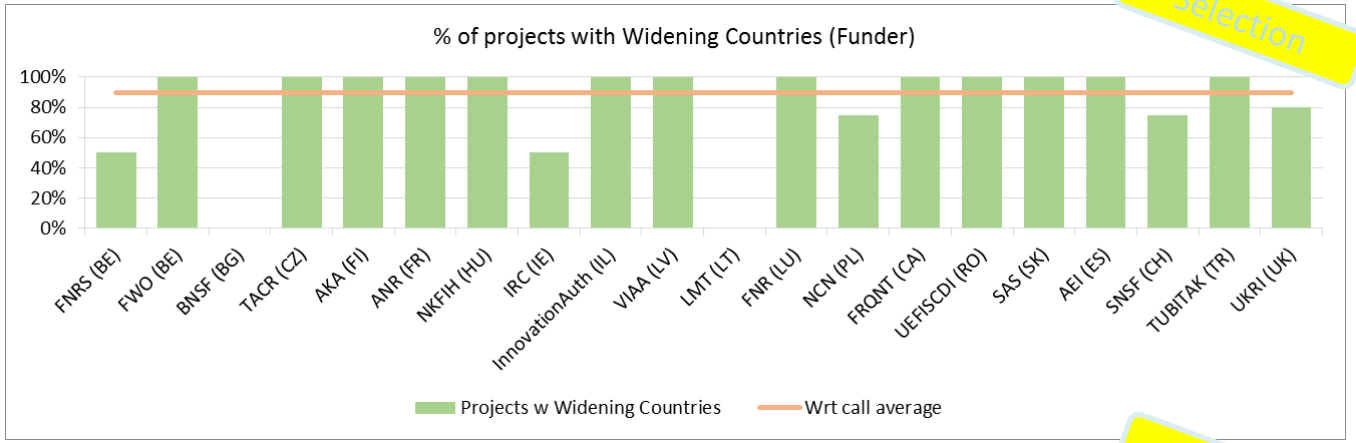




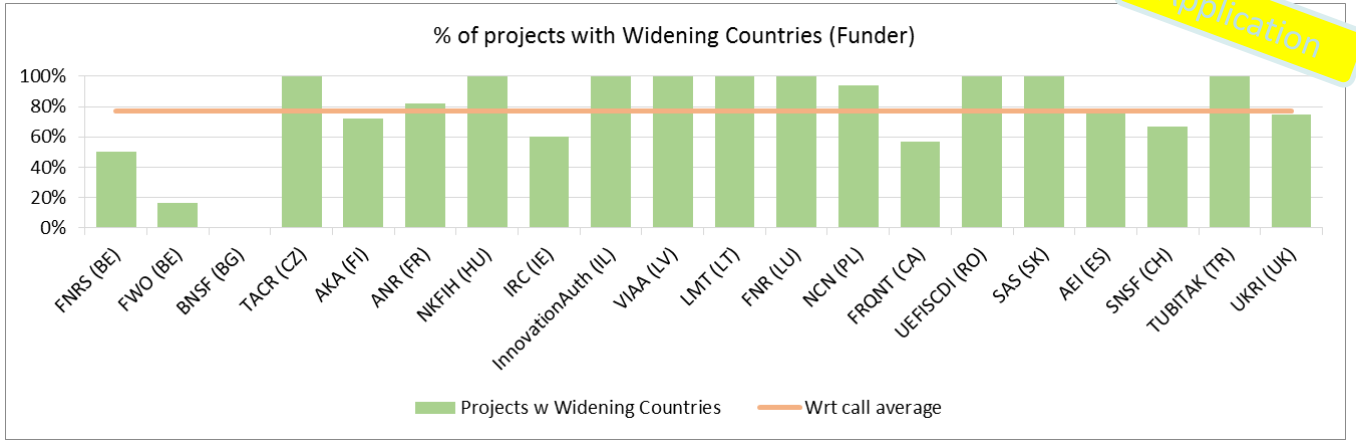
Participation of Widening Countries

- 90% of the selected projects involve partner(s) from the Widening Countries (compared to 77% at application stage)
- Note: In case of ex-aequo projects, CHIST-ERA favour projects with Widening Countries

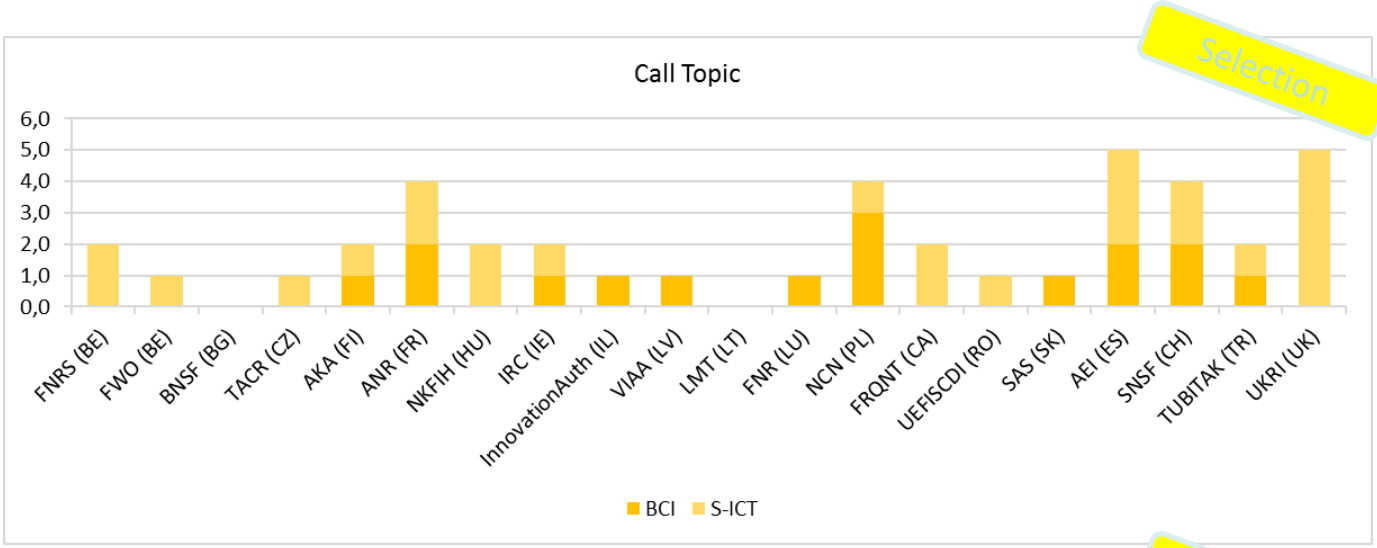
Selection

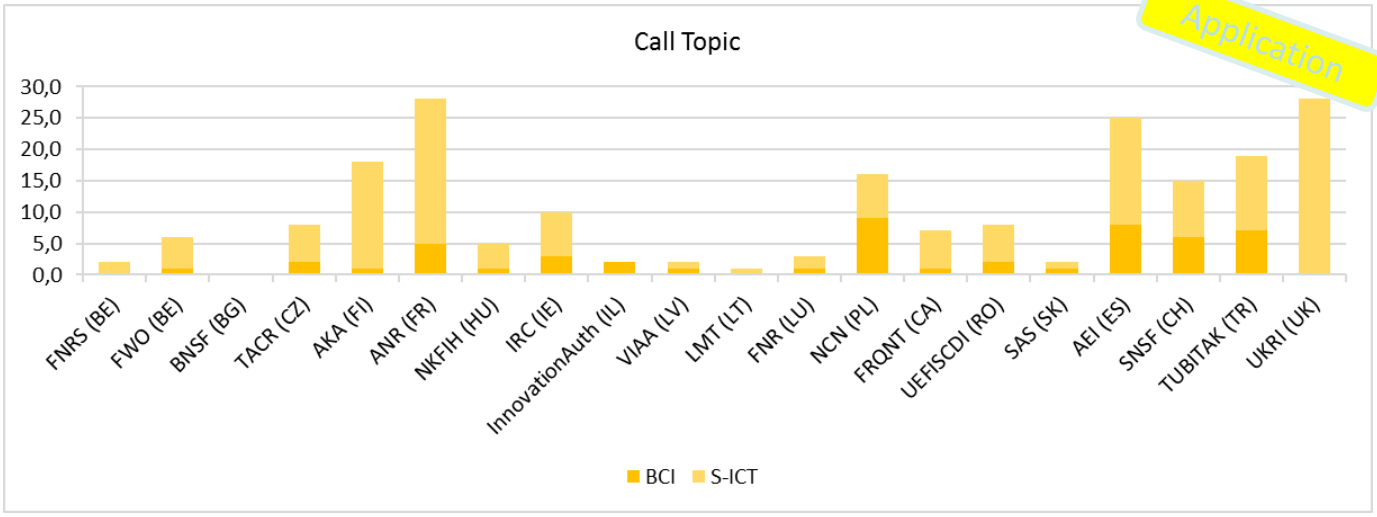


Application



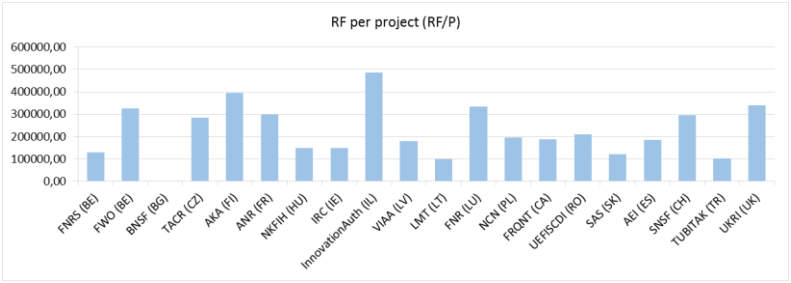
Call Topics


Selection
Call Topic
6,0
5,0
4,0
3,0
2,0
1,0
0,0
FNRS (BE)
FWO (BE)
BNSF (BG)
TACR (CZ)
AKA (FI)
ANR (FR)
NKFIH (HU)
IRC (IE)
InnovationAuth (IL)
VIAA (LV)
LMT (LT)
FNR (LU)
NCN (PL)
FRQNT (CA)
UEFISCDI (RO)
SAS (SK)
AEI (ES)
SNSF (CH)
TUBITAK (TR)
UKRI (UK)
BCI
S-ICT

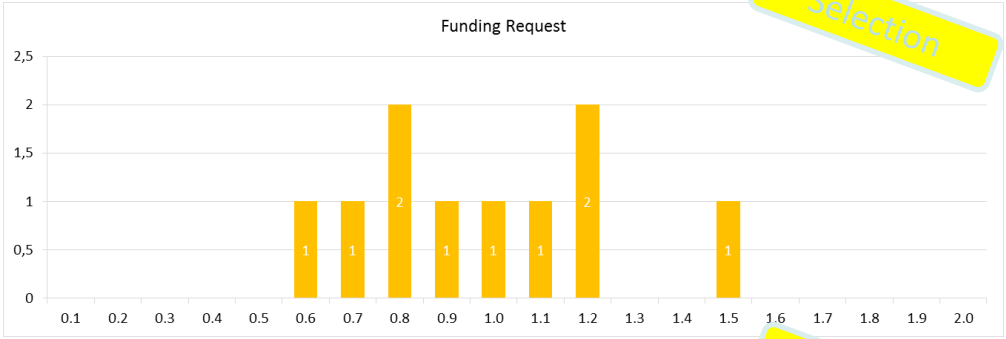

Application
Call Topic
30,0
25,0
20,0
15,0
10,0
5,0
0,0
FNRS (BE)
FWO (BE)
BNSF (BG)
TACR (CZ)
AKA (FI)
ANR (FR)
NKFIH (HU)
IRC (IE)
InnovationAuth (IL)
VIAA (LV)
LMT (LT)
FNR (LU)
NCN (PL)
FRQNT (CA)
UEFISCDI (RO)
SAS (SK)
AEI (ES)
SNSF (CH)
TUBITAK (TR)
UKRI (UK)
BCI
S-ICT

Funding Request

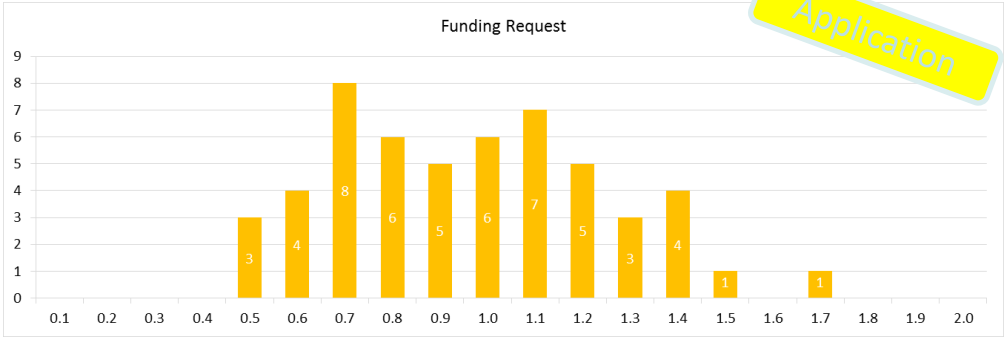
- On average the funding request per project is about 1 M€
- Note: The funding request takes into account the respective funders' budgetary constraints
- The graph below indicates the mean funding requested per project per funder



Selection



Application



Selected Projects

Acronym	Title	Countries (coordinator in bold)
Advanced Brain-Computer Interfaces for Novel Interactions (BCI)		
BANANA	Brainsourcing for Affective Attention Estimation	ES, FI, **LU**, PL
BITSCOPE	Brain Integrated Tagging for Socially Curated Online Personalised Experiences	ES, FR, **IE**, PL
GENESIS	LeveraGing nEuromarkers for Next-gEn immerSIve Systems	CH, **FR**, TR
ReHaB	Towards an ecologically valid symbiosis of BCI and head-mounted VR displays: focus on collaborative post-stroke neurorehabilitation	CH, IL, LV, PL, **SK**
Novel Computational Approaches for Environmental Sustainability (CES)		
ECONOME	Energy consumption measurements and optimization in mobile networks	CA, ES, **FR**, RO
MetaMagic	Magnetic Metasurfaces for sustainable Information and Communication technologies	BE, CZ, **ES**, UK
SAMBAS	Sustainable and Adaptive Ultra-High Capacity Micro Base Station	**BE**, FR, HU, UK
SONATA	Sustainable Computing and Communication at the Edge	**ES**, HU, TR, UK
SUNRISE	Towards Sustainable ICT: Sparse Ubiquitous Networks based on Reconfigurable Intelligent SurfacEs	BE, CH, **IE**, UK
TESLA	Transient Electronics for Sustainable ICT in DigitaL Agriculture	CA, CH, FI, PL, **UK**

Information

- Projects of the Call 2020: http://www.chistera.eu/funded-projects
- CHIST-ERA website: www.chistera.eu
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