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# D3.2 - CALL MONITORING REPORT 2

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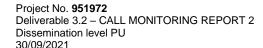
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# **List of Acronyms & abbreviations**

AUS	Australo Interinnov Marketing Lab Srl (Project Partner)		
DCU	Dublin City University (Project Partner)		
EAG	External Advisory Group		
EPE	External Pool of Evaluators		
EUOS	European Observatory for ICT Standardisation		
ОС	Open Call(s)		
PMB	Project Management Board		
SDO	Standard Developing Organisations		
TGP	Trust Grant Platform		
TWG	Technical Working Group		
TRUST-IT Trust-IT Srl (Project Leader)			
WP	Work Package		





## **Executive Summary**

This deliverable represents the second iteration of the report "Call Monitoring Report - No 2", the second of a series of 5 reports that cover the main outcomes, statistics and relevant facts of the 10 StandICT.eu 2023's Open Calls, the process of the EPE recruitment and performed work, the OC's priorities and selection and the promotional activity carried out for their promotion.

The document provides a detailed overview on the selection procedure and rationale behind the choice of each OC's priorities, the support given to applicants during both the pre-proposal and submission phases, the coaching provided to the pool of Evaluators to ensure a seamless, efficient, and timely assessment of the received proposals and, finally, any improvement implemented in the Grants Platform to guarantee an easier call management process.

The StandICT.eu 2023 consortium has provided proactive assistance to applicants through the continuous updating of FAQs and provision of hands-on support, when requested, during the entire OC process. This degree of assistance was needed, on one side, to guarantee the complete accuracy and fairness of the Evaluation cycle and, on the other side, to help applicants to submit timely and eligible proposals aligned with the scope of the project.

The document also features an accurate presentation of the first "Impact Report"1, a fundamental dissemination asset to highlight the most important achievements and evidence-based results obtained by the ICT Standards experts funded under the first Open Call (released in August 2021).

<sup>&</sup>lt;sup>1</sup> https://zenodo.org/record/5179890#.YUBRg33OM2z



### 1. Introduction

The first iteration of this deliverable, D3.1 "Call Monitoring Report – 1", was submitted in March 2021 at which time StandICT.eu had entered into full operation in terms of procedures and processes and people (evaluators and applicants). Open Call #1 cycle had been completed, as well as that of the Continuous Open Call for External Evaluators and successful results obtained both in terms of the quality and relevance of the applications received. Further, Open Call #2 had just been closed (11th of March 2021) with the evaluation process underway and Open Call #3 just launched (closing 18th of May 2021)

For both the sake of coherence and ease of reference, the overall structure of the document has been maintained with respect to D3.1. The deliverable therefore provides additional information on Open Call #1 and Open Call #2 in terms of projects closed and impact generated and on Open Call #3, evaluated, ranked and contracts issued and Open Call #4 just closed at the time of writing in Sections 2.1 through 2.4, and 4.1 through 4.6 respectively. As well as updated details on Calls 1 through 4, a new section 5 has been added on the monitoring and impact of the projects from Calls 1 and 2, not yet concluded or in a mature enough state to report upon in D3.1.

#### 1.1 Scope and specific goals of the deliverable

The scope of the present document – which has public dissemination level – is to provide a detailed view of the outcome of the StandICT.eu 2023's Open Calls, in terms of received submissions, funded initiatives and the type of applicant, as well as other relevant information, such as outcomes of the calls in terms of the SDOs and standards dealt with by the funded proposals, and evidence of impact generated by projects closed under Open Call #1 and Open Call #2.

The main objectives of this deliverable are therefore:

- To provide information on the Open Calls released to date.
- To provide an overview on how the Open Calls were promoted (the overall promotional strategy is dealt with in greater detail in the dedicated deliverable D4.1 "Plan for the Communication & Stakeholder engagement strategy & Plan and promotion of the Open Call", (submitted in M3 – November 2020)
- To provide administrative information including the contractualisation of the applicants of the "Fellowship Programme" and the External Pool of Evaluators.
- To describe the online facility (Grants Platform), the overall infrastructure and the enhancements that have been carried out.

#### 1.2 Structure of the document

The document is organised as follows:

- Section 2 provides a statistical overview of the applications received and funding granted through the 4 Open Calls in the period running from November 2020 to September 2021. This also includes a snapshot of the opening and closing dates of the calls with the relevant funding allocated and assigned to date.
- Section 3 provides a detailed report on the composition and management of the External Pool
  of Evaluators (EPE) engaged under contract by StandICT.eu.
- Section 4 focuses on the applications received, providing details on the ranking and related applicants.
- Section 5 provides further information on the monitoring of the projects funded.
- Section 6 concludes the report, providing some lessons learned from the Open Calls.



#### 1.3 Relationship to other deliverables and project outcomes

This deliverable updates the information provided in D3.1 'CALL MONITORING REPORT - 1' (M7). In addition, D4.1 "PLAN FOR THE COMMUNICATION & STAKEHOLDER ENGAGEMENT STRATEGY & PLAN AND PROMOTION OF THE OPEN CALL" (M3) sets out in detail the actual methodology and set of actions carried out for the promotion of the Call(s).

Finally, in addition to the formal project Deliverables foreseen in the Grant Agreement and routine monitoring of the grantee reports, StandICT.eu 2023 also published the first of a series of Impact Reports foreseen to highlight the important achievements and evidence-based results obtained by the ICT Standards experts funded under the first Open Call, "Following the Fellows - Impact Report from funded applicants to 1st call of StandICT.eu 2023 Fellowship Programme", released in August 2021.



# 2. Summary outcome of Open Calls completed to-date and plan for future Open Calls

StandICT.eu 2023 is pleased to report on the excellent level of response and the remarkably high quality of the proposals received during the 4 Open Calls closed to date and the activities already concluded or underway under Open Calls #1, #2 and #3.

The initial list of priority topics for the calls were taken from the Rolling Plan for ICT Standardisation<sup>2</sup>, these were enriched over the course of the four calls with new inputs in domains such as *Edge Computing, Ontologies, Open Data Standards* coming from input from StandICT.eu 2023's partners, its External Advisory Group and members of the Technical Working Groups (TWG) in Blockchain, Cybersecurity, Artificial Intelligence, Big Data Spaces, Data Interoperability, Smart Cities and Trusted Information launched within the framework of its European Observatory – <u>EUOS</u>. A complete list of the topics driving the applications at the time of writing is as follows:

- Accessibility of ICT products and services
- Advanced manufacturing
- Agri-food
- Artificial Intelligence
- Big Data
- Blockchain and Distributed Digital Ledger Technologies
- Building Trust
- Broadband infrastructure mapping
- B2B Platform economy (for digital manufacturing industry)
- Circular Economy
- Citizen centric digital public services
- Clean Planet
- Cloud computing
- Cloud Federation
- Cobots
- Construction building information modelling
- Common Information Sharing Environment (CISE) for the EU maritime domain
- Cross Domain Technologies
- Cultural Heritage
- Cybersecurity / network and information security
- Data Governance
- Data Interoperability
- Digital Twins
- eCall
- Edge Computing
- Electronic identification and trust services including e-signatures
- eGovernment
- eHealth, healthy living and ageing
- e-Invoicing
- e-Infrastructures for research data and computing intensive science
- Electromobility
- EMC Radiation

<sup>&</sup>lt;sup>2</sup> https://joinup.ec.europa.eu/collection/rolling-plan-ict-standardisation/rolling-plan-2021



- European Global Navigation Satellite System (EGNSS)
- Emergency communications
- e-Procurement pre- and post award
- European Electronic Toll Service (EETS)
- Fintech and Regtech Standardisation
- GDPR
- Global Standard Governance
- ICT Environmental impact
- Identity Management and Anonymisation
- Industry 4.0
- Intelligent Transport Systems Cooperative, Connected and Automated Mobility (ITS-CCAM) and Internet of Things (IoT)
- Justice
- Language Technologies
- Learning and Education
- Machine Learning
- Management of identities for smart organizations
- Media
- Ontologies
- Open Data Standards
- Open Source
- Preservation of digital cinema
- Privacy
- Privacy protection
- Public sector information, open data and big data
- Quantum Technology
- Quantum Computing
- Quantum Key Distribution
- Robotics and autonomous systems
- Semantic Interoperability
- Single European Sky
- Smart grids and smart metering
- Smart City Covid+
- Smart cities and communities/ technologies and services for smart and efficient energy use
- Trusted Information
- Water Management Digitalisation
- 3D Printing
- 5G



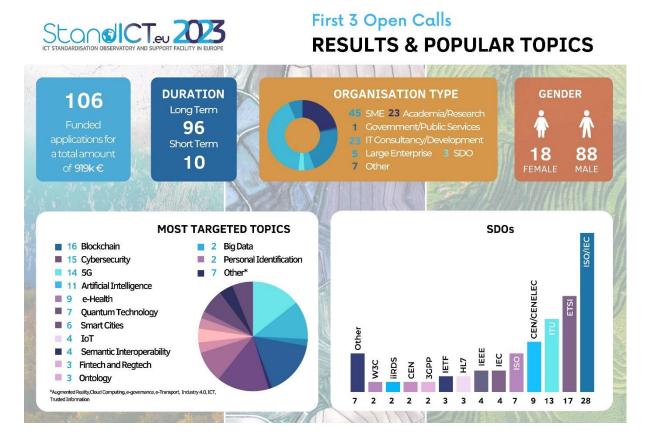


Figure 1: Facts & Figures achievements over Open Call #1, #2 and #3.

Figure 1 above provides an overview at a glance of the most salient information on the 100+ proposals funded under the StandICT.eu Open Calls # 1-3. This accounts for over 900k euro in funding distributed directly to the ICT Standards experts, spanning across a wide range of key ICT technologies as listed in the ICT Rolling Plan for Standardisation (+20).

It is noteworthy to underline the wide spectrum of SDOs covered by the experts and the remarkable quality of the proposals which scored an average of 7,80 or upwards (out of a maximum of 10) to meet the funding threshold for each call.

While trending topics as Cybersecurity, Blockchain, 5G and Artificial Intelligence proved to be stable at the top of the most popular domains, applicants showed interested and addressed brand new technological areas as Ontology Standards, Quantum Technology, e-Health, FinTech and Education in Standards.

The following provides a summary of the outcome of each Open Call, as well as some statistics on the typology of the applications and the successful applicants, with a clear breakdown of each area of interest. Statistics of the Open Call #4 (under evaluation at the moment of writing) attains exclusively to the received and eligible applications (not funded yet).



#### 2.2 Summary outcome of the 1<sup>st</sup> Open Call



Figure 2: StandICT.eu 2023 Open Call #1 Promotional Banner

The first StandICT.eu 2023 Open Call opened on 02/11/2020 and closed on 04/01/2021. Figure 3 below outlines the core dimensions of the outcome of the first call, including numbers of applicants, eligible proposals and funding granted. The first Open Call did also mark the highest number of received applications so far (96 eligible proposals submitted).

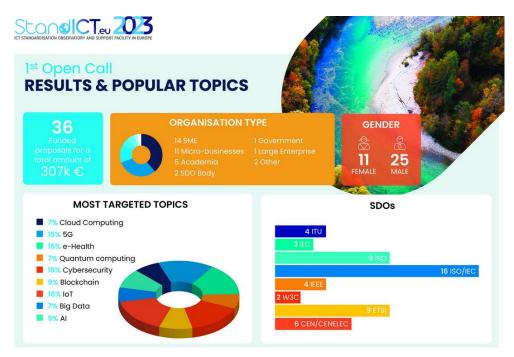


Figure 3: StandICT.eu 2023 Open Call #1 main facts and figures



#### 2.3 Summary outcome of the 2<sup>nd</sup> Open Call



Figure 4: StandICT.eu 2023 Open Call #2 Promotional Banner

The second Open Call opened on 11/01/2021 and closed on 11/03/2021. Figure 5 below outlines the core dimensions of the outcome, including numbers of applicants, eligible proposals and funds allocated. Applicants working and/or collaborating with Small and Medium Enterprises are still the most numerous ones.



Figure 5: StandICT.eu 2023 Open Call #2 main facts and figures



#### 2.4 Summary outcome of the 3<sup>rd</sup> Open Call



Figure 6: StandICT.eu 2023 Open Call #3 Promotional Banner

The third StandICT.eu 2023 Open Call opened on 18/03/2021 and closed 18/05/2021. Figure 7 below outlines the core dimensions of the outcome of the first call, including numbers of applicants, eligible proposals and funds allocated. Proposals aimed at new subjects have been funded, as Identity Management, Emergency Communications, Semantic Interoperability and Electronic Identification (eID).



Figure 7: StandICT.eu 2023 Open Call #3 main facts and figures



#### 2.5 Summary outcome of the 4<sup>th</sup> Open Call



Figure 8: StandICT.eu 2023 Open Call #4 Promotional Banner

The fourth StandICT.eu 2023 Open Call opened on 15/07/2021 and closed 15/09/2021. Figure 9 below outlines the core dimensions of the outcome of the fourth call, including numbers of applicants, eligible proposals and funds allocated. To be noted that these outputs only cover the received applications and a more exhaustive analysis will be provided in the next D3.3 deliverable, upon the completion of the evaluation process.

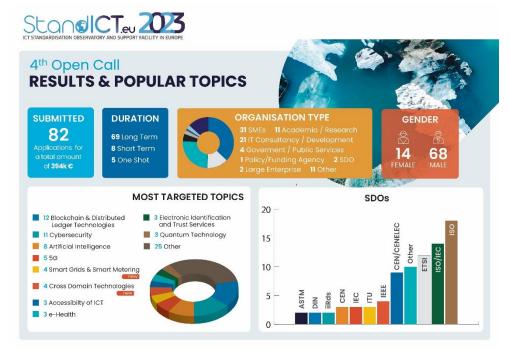


Figure 9: StandICT.eu 2023 Open Call #4 main facts and figures

#### 2.6 Allocated Budget, Proposals Funded and Call timings

Table 1 below presents the financial status in terms of allocated budget from calls 1 to 3, the proposals retained for funding, and those actually funded, i.e., net of funds in those cases where fellows withdrew a winning proposal or failed to proceed to contract, which explains the slight differences between [A] and [B]. This will be closely monitored over the course of the coming calls so that any funding remaining with respect to the amount earmarked for each call is re-allocated under the subsequent calls to ensure



that all of the funding available for the experts is utilised without compromising the very high quality of the proposals selected

Call No.	Opening Date	Closing Date	Grant Type	Allocated Funding^ (A)	Actual Funding (B)	Cumulative Total
1	02/11/2020	04/01/2021	LT, ST, OS	€ 307,728	€ 305,228	€ 305.228
2	11/01/2021	11/03/2021	LT, ST, OS	€ 289,891	€ 283,891	€ 589.119
3	18/03/2021	18/05/2021	LT, ST, OS	€ 320,150	€ 311,600	€ 900.719
				€ 917,769	€ 900,719	

Table 1 - Call scheduling, allocated budget, allocated funding, actual funding, type

#### 3. External Pool of Evaluators (EPE)

As reported in D3.1 and in accordance with the Grant Agreement, the evaluation of the applications received in response to the Open Calls is outsourced to a mix of ICT experts from each of the priority domains and vertical sectors, which come together in the StandICT.eu External Panel of Evaluators (EPE).

The EPE were also selected through an Open Call process via the Grants Management Platform. This call was launched on the 1st October 2020 and closed on the 30th November 2020.



Figure 10: The Open Call for External Evalutors

<sup>^</sup> Proposals retained eligible for funding prior to withdrawals or cancellations.



#### 3.1 Composition of the EPE

One hundred and twenty-four applications were received in response to the Open Call. Encouragingly, a number applicants had already been engaged as evaluators for the pre-cursor StandICT.eu project. The applications were evaluated and pre-selected by one senior member per Consortium Partner on a unanimous basis. This list was subsequently ratified by the Project Management Board (PMB).

As a result, 73 applicants were accepted and 9 placed on a reserve list, overachieving the KPI of 50+ and providing good domain-topic and geographical coverage, as well as gender balance (based on the number of applications received). 63 applicants were placed under contract with due provision for Conflict of Interest and Confidentiality ready for the evaluation of the Open Calls

At the time of writing, the pool is formed of 53 members, following withdrawals, in almost all cases to apply to the Open Calls for funding.

A list of the current EPE is shown in table 2 below. Given the public dissemination level of this deliverable, this is limited to name, surname, organisation type, country, proposal ID, and contract no. Finally, pursuant to art. 204 of the EC financial regulations (Title VII, "Experts") and Art. 287 of the Rules of Application, paragraph 5, the list of the EPE members under contract with StandICT.eu 2023 that received compensations in 2021 is provided in table 3 and published on the StandICT.eu website.

Of note is also the good mix of specialists from different organisation types such as SMEs, Research and Academia, IT Consultancy development and Government/Public Service. A number also have a dual role, as engaged experts, of SDOs and National Standards Bodies.

Proposal No.	Contract No.	Name	Surname	Organisation Type	Country
EPE-020	01/01	Monika	Adamczyk	Academia/Research	РО
EPE-048	01/02	Raluca Maria	Aileni	Academia/Research	RO
EPE-082	01/62	Nikolaos	Bartzoudis	Academia/Research	ES
EPE-070	01/05	Abdellatif	Benjelloun Touimi	IT Consultancy/Development	UK
EPE-092	01/06	John	Booth	IT Consultancy/Development	UK
EPE-107	01/07	Piero	Bucci	IT Consultancy/Development	IT
EPE-016	01/53	Scott	Cadzow	IT Consultancy/Development	UK
EPE-029	01/08	Eduardo	Carmona	Government/Public Services	ES
EPE-002	01/09	Angel	Dacal	Academia/Research	ES
EPE-040	01/10	Tasos	Dagiuklas	Academia/Research	UK
EPE-083	01/11	Carina	Dantas	SME	PT
EPE-079	01/12	Marco	de la Feld	SME	IT



EPE-105	01/63	Jan B.	de Meer	SME	DE
EPE-008	01/13	Luca	De Nardis	Academia/Research	IT
EPE-026	01/16	Alfredo	Favenza	Academia/Research	IT
EPE-094	01/18	Antia	Fernandez	Academia/Research	ES
EPE-017	01/17	Zaf	Gandhi	Other	UK
EPE-088	01/19	Igor	García Olaizola	Academia/Research	ES
EPE-089	01/20	Sascha	Griffiths	SME	DE
EPE-121	01/54	Peter	Hodgson	Other	ES
EPE-086	01/35	Philipp	Hoschka	SDO/National Standards Body	FR
EPE-007	01/21	Josue	Iglesias	IT Consultancy/Development	AT
EPE-091	01/22	Efthymios	Kaliampakas	Government/Public Services	GR
EPE-044	01/59	John	Ketchell	Other	FR
EPE-043	01/23	Ansgar	Koene	SME	UK
EPE-003	01/24	Bastian	Koller	Academia/Research	DE
EPE-062	01/26	Artur	Krukowski	SME	IE
EPE-019	01/27	Filip	Lemic	Academia/Research	BE
EPE-037	01/28	Pedro Manuel	Lopes Branco	IT Consultancy/Development	NL
EPE-038	01/29	Munir	Merdan	Other	AT
EPE-014	01/30	Nikolaos	Nikolaou	Other	DE
EPE-085	01/32	Stavros	Ntalampiras	Academia/Research	IT
EPE-059	01/33	Daithí	Ó Murchú	Government/Public Services	IE
EPE-015	01/31	Michael	O'Grady	Academia/Research	IE
EPE-045	01/34	Serena	Pastore	Academia/Research	IT
EPE-035	01/55	Simon	Phipps	IT Consultancy/Development	UK
EPE-118	01/52	Nineta	Polemi	Academia/Research	GR
EPE-097	01/56	Pierre- Olivier	Portmann	IT Consultancy/Development	LU
EPE-047	01/36	Venkatesha	Prasad	Academia/Research	NL
EPE-116	01/37	Andy	Quested	SDO/National Standards Body	UK



EPE-104	01/38	Nikola	Rendevski	Academia/Research	MK
EPE-027	01/39	Heather	Rogers	Academia/Research	ES
EPE-034	01/40	Laurent	Romary	Academia/Research	FR
EPE-098	01/60	Pedro	Roseiro	Other	PT
EPE-051	01/41	Sergio	Ruffini	IT Consultancy/Development	IT
EPE-031	01/42	Antonio	Salis	Large Enterprise	IT
EPE-061	01/43	Antoine	Sciberras	Government/Public Services	MT
EPE-039	01/44	Ensar	Seker	Academia/Research	TR
EPE-100	01/50	Iraklis	Stamos	Policy/Funding Agency	BE
EPE-006	01/45	Jean- Francois	Sulzer	SME	FR
EPE-074	01/58	Valentina	Tageo	SME	ES

Table 2 - External Pool of Evaluators

#### 3.2 EPE Assignment and Assessment of the work carried out

Prior to assigning the EPE to the proposals received, the EPE were mapped in terms of their areas of competency to enable to match them easier to the applications received in response to the open calls, while maintain a good geographical and gender balance among the three EPE members allocated to each proposal.

To avoid a skewed score resulting from a markedly diverse evaluation of the proposal by one of the three evaluators assigned to each evaluation, or inhomogeneity of the comments provided as feedback to the applicants, one evaluator assigned to each application was also assigned the role of Rapporteur. This evaluator was tasked with editing and summarising the individual comments from each evaluator into one succinct piece of text to be provided in the comments box for the score given to each criterion and to propose a new score, where appropriate, via a dedicated discussion panel implemented for each application.

This became the basis for the Consensus Report (CR), to be shared as feedback to the applicants, as opposed to simply averaging the score and making the three separate sets of comments visible to the applicant via the platform, as originally foreseen under the Grant Agreement.

Further, a step of Quality Assurance was also introduced and performed by a fourth member of the pool. The Quality Controller was tasked with checking the text and coherence of the Consensus Report, reworking the wording if necessary and to raise any evident inconsistencies still existing after Consensus and raise this with the Call Team.

An overview of the overall process is shown in the Fig. 11 below, while an exhaustive explanation of each step is provided to the evaluators via the Briefing Pack, annexed to D3.1.



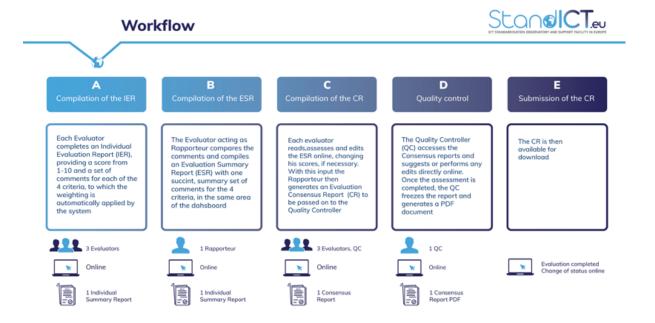


Figure 11: The Evaluation Workflow

The EPE were also trained on the process via a dedicated online webinar and a special reserved are was set up for the EPE on the StandICT.eu website, where they could access the training documentation, a recording of the webinar and of a demo of the online processes.

On the basis of experience rolled out during OC 1 and OC 2, and valuable input provided by the EPE, during OC 3 a further step was introduced whereby the QC has the rights to refuse the CR in the system in the event of inconsistencies in comments and/or scores and return this to the Rapporteur for further re-editing/re-scoring. As part of this process, the Quality Controller also has visibility via their dashboard of the comments made in the discussion panel by the individual evaluators during consensus.

It is believed that this is a greatly improved process, which not only results in a more transparent and fair scoring system, but also serves to provide useful feedback to the unsuccessful applicants for resubmission of the proposals to subsequent calls.

#### 3.3 **EPE Payments**

As per the construct of the contract, the EPE were paid on the basis of 400 Euro per day, or 50 Euro per hour. In addition to an initial one-off payment of 4 hours for set-up on the system, reading and assimilation of the briefing documents and participation in the training session, the EPE were paid 40 minutes for each proposal evaluated, 60 minutes for each Rapporteur role and 40 minutes for Quality Control. A list of the payments made to the EPE for the once-off, evaluations, rapportuering, and quality control for Calls 1-3 is provided in Table 3 below

Surname, Name	Country	Amount Euro
Adamczyk, Monika	PO	500,00
Angelopoulos, Marios	UK	416,67
Bartzoudis, Nikolaos	ES	500,00



Bedoya, Shakira	DK	800,00
Benjelloun Touimi, Abdellatif	UK	1.016,67
Booth, John	UK	633,33
Bucci, Piero	IT	1.100,00
Cadzow, Scott	UK	1.783,34
Carmona Díaz, Eduardo	ES	666,66
Dacal, Angel	ES	1.099,99
Dagiuklas, Anastasios	UK	1.100,00
Dantas, Carina	PT	583,34
De La Feld, Marco	IT	1.200,00
De Meer, Jan	DE	450,00
De Nardis, Luca	IT	433,33
Di Maio, Paola	UK	750,00
Eden, Terence	UK	233,33
Favenza, Alfredo	IT	1.250,00
Fernandez, Antia	ES	1.033,33
Gandhi, Zaf	UK	2.183,34
Griffiths, Sascha	DE	1.100,00
Hodgson, Pedro	ES	1.433,33
Hoschka, Philipp	FR	483,34
Iglesias, Josué	AT	1.150,00
Kaliampakas, Eftjymios	GR	300,00
Ketchell, John	FR	1.016,67
Koene, Ansgar Roald	UK	1.050,00
Koller, Bastian	DE	883,34
Koss, Joachim	DE	433,33
Krukowski, Artur	IE	1.183,34
Lemic, Filip	BE	550,00
Lopes Branco, Pedro	NL	1.483,33
Merdan, Munir	AT	316,66
Nikolaou, Nikolaos	DE	1.066,67
Ntalampiras, Stavros	ΙΤ	1.366,67
Ó Murchú, Daithí	IE	1.133,34
O'Grady, Michael	IE	1.216,66
Olaizola, Igor	ES	600,00
Pastore, Serena	IT	1.033,34
Phipps, Simon	UK	700,00
Portmann, Pierre-Olivier	LU	783,33
Quested, Andrew	UK	550,00
Raluca, Maria Aileni	RO	900,00
Rendevski, Nikola	MK	783,33
		•



		56.583,34
Yonchina, Pavlina	BG	550,00
Yiğit Özkan, Bilge	NL	1.366,66
Wolf, Andreas	DE	1.299,99
Wild, Fridolin	UK	983,33
Venkatesha Prasad, Ranga Rao	NL	766,66
Velasco, Luis	ES	716,67
Thomas, Caroline	UK	1.700,00
Tageo, Valentina	ES	616,67
Sulzer, Jean-Francois	FR	866,66
Stamos, Iraklis	BE	1.133,33
Seker, Ensar	TR	933,33
Sciberras, Antoine	MT	1.100,00
Salis, Antonio	ΙΤ	1.833,34
Roseiro, Pedro	PT	1.600,00
Romary, Laurent	FR	566,67
Rogers, Heather	ES	1.300,00

Table 3 – External Pool of Evaluators

# 4. Applications received and funded

An overall total of 240 eligible applications were submitted for funding from Open Calls 1-3. Overall, the standard of the proposals was extremely good resulting in a total of 108 proposals retained for funding of a total of 917,769.77 Euro, with an overall average score for funding under the 3 Open Calls over or above 7,80 to the budget depletion threshold of approximately 300,000 Euro allocated per Call. At the time of writing there are 105 projects funded for a total of 900,719 Euro following withdrawals either prior to or immediately after contractualisation.

The contractual process with the grantees took approximately two-three weeks, depending on how quickly they reacted in verifying their personal information and returning the duly executed documentation to start activities. This set in motion the process to align the start and end dates for their work, where necessary, and kick off reporting and monitoring via their dashboard, as fully described in Section 5.

The contract in itself was straightforward and concise and with due attention to EU provisions such as Article 35 (conflict of interest), Article 36 (confidentiality), 38 (communication obligations) and right to audit. Of note, this also included provision for entry into force upon signature with retroactive effect to the start date indicated for the activity at proposal submission (implemented on the portal for submissions made from OC 3). This improved the turnaround time to gather the first results and impact of the open calls considerably and enabled the majority of them to start their activities upon notification of funding.

A slightly modified construct of the contract following that of the above was implemented for those cases whereby a specialist was not able, for employment or other reasons, to receive the fellowship directly. This followed the same structure as that mentioned above, with a clear undertaking from the university



or organisation to devolve the grant in its entirety to the individual without any overheads or administrative charges.

A full list of the applications received in response to OC #1 to OC #3, with proposal ID, Score, Funding allocated and Contract No. is provided in 4.1-4.3 below with details of the applications received in response to Open Call #4, yet to complete the evaluation and assignment process in 4.4.

As mentioned above, details on the monitoring of each contracted fellow is also provided in Section 5.

#### 4.1 Applications submitted and funded under Open Call #1

A full list of the eligible applications received to Open Call #1, including those not retained for funding, is provided in Table 4 below, in order of ranking and with the proposal ID and the contract number, where funded [A]. This also includes the payment made already made against each contract [C] at the time of writing. The grey-shaded applications are those that were withdrawn, or for which the contract was cancelled subsequent to issue.

Rank	Score	ID	Contract	Status	Organisation Type	Country	Proposal Title	Grant Type	Requested [A]	Granted [B]	Paid [C]
1	9,67	161	01/20	CLOSED	IT Consultancy/ Development	SI	Hudobivnik-1 ITU SG13 1H-2021	LT	10.000€	10.000€	10.000€
2	9,55	185	01/23	ONGOING	IT Consultancy/ Development	UK	USEIOT-Exemplar IoT use cases for health & well-being applications from current standards activities	LT	9.450 €	9.450 €	
3	9,43	210	01/15	CLOSED	SME	FR	Security and privacy of biometrics	LT	9.900€	9.900 €	9.900€
3	9,43	130	01/24	CLOSED	IT Consultancy/ Development	IT	International Patient Summary - Cross-SDO project	LT	9.750€	9.750€	9.750€
3	9,43	67	01/02	ONGOING	SME	UK	Introduction of Cross-SDO Harmonisation for Future Quantum Networks	LT	9.900€	9.900€	
4	9,33	169	01/34	CLOSED	Academia/ Research	PO	Feasibility Study - Standards in support of consistent implementation of the CSA - Roadmap	LT	5.400 €	5.400 €	5.400 €

5	9,23	205	01/06	CLOSED	SDO/ National Standard Body	BE	OQP: One-Qubit Pad – quantum cryptography standardisation beyond QKD	LT	9.600€	9.600 €	9.600€
6	9,2	78	01/22	ONGOING	SME	FR	IoT Semantic Interoperability - Specialization to Energy and relationship to Al	LT	5.000€	5.000 €	
6	9,2	186	01/36	ONGOING	IT Consultancy/ Development	IE	TN-RIPE	LT	7.500 €	7.500 €	
7	9,13	160	01/21	ONGOING	IT Consultancy/ Development	DK	IEC 62351-9, Cyber security key management for power system equipment, second edition	LT	9.100€	9.100€	
8	9,07	90	01/01	ONGOING	SME	DE	Big Earth Datacube Service Standardization	LT	9.900€	9.900 €	
9	9,03	108	01/03	CLOSED	IT Consultancy/ Development	FR	Trustworthiness and AI: definition, concept and reference architecture	LT	10.000€	10.000€	10.000€
10	9	141	01/05	CLOSED	Academia/ Research	PT	Contribution to finalize IEEE 1872.2 and use cases	LT	9.550€	9.550€	9.550€
10	9	224	01/35	CLOSED	Other	BE	Standards for the Al Assisted Smart PV	LT	9.600€	9.600 €	9.600€
10	9	129	01/29	CLOSED	SME	FR	Standardisation actions towards the safety of EU citizens on roads and during emergency situations	LT	7.650 €	7.650€	7.650€

11	8,94	140	01/09	ONGOING	Academia/ Research	СН	Submission of a Use Case to ISO and UN/CEFACT and Contribution to Blockchain Standards Development	LT	9.800 €	9.800 €	
12	8,9	192	01/30	ONGOING	Government/ Public Services	PT	Standards for Autonomous Systems: Healthcare, Robots and Ethics	LT	9.950€	9.950€	
12	8,9	221	01/26	CLOSED	SME	IT	Blockchain and digital identity	LT	8.700 €	8.700 €	8.700 €
13	8,87	133	01/10	CLOSED	SME	EE	Standardising Nomenclature for Blockchain Governance and Interoperability (StandBlock)	LT	10.000€	10.000 €	10.000€
13	8,87	170	01/14	CLOSED	Other	LT	Ensuring consumers' rights and data protection in virus contact tracing systems	ST	5.900 €	5.900€	5.900€
14	8,77	183	01/32	CLOSED	SME	СН	W3C Accessibility Education and Outreach	LT	7.813 €	7.813€	7.813€
15	8,67	187	01/12	CLOSED	IT Consultancy/ Development	DE	Contribution to ISO/IEC SC37 WG3 and editorship of ISO/IEC 39794-2 extensible finger minutiae format	LT	8.300 €	8.300 €	8.300€
16	8,64	158	01/08	CLOSED	SME	AU	Finalize W3C DID Core standard	LT	9.150 €	9.150€	9.150€

17	8,63	122	01/07	CLOSED	IT Consultancy/ Development	ES	Support AI standardisation in CEN/CEN-CENELEC, ISO/IEC	LT	10.000€	10.000 €	10.000€
18	8,6	171	01/33	CLOSED	IT Consultancy/ Development	DE	Standardize Gen Framework: X- Dom Federated ETSI GANA KPs for 5G E2E Autonomic Security Man & Control	LT	10.000€	10.000€	10.000€
19	8,57	184	01/11	CLOSED	SDO/National Standard Body	UK	Support for Chair of ETSI EP eHEALTH	LT	9.900€	9.900€	9.900€
20	8,5	113	01/31	CLOSED	Academia/ Research	PO	ISO/IEC 27005-upgrading from CD stage to DIS stage	LT	8.100€	8.100€	8.100 €
21	8,47	197	01/19	CLOSED	SME	СН	Participation in SA WG4 and Contributions to Augmented Reality in 3GPP Mobile AR Report TR26.998	LT	10.000€	10.000€	10.000€
22	8,46	134	01/16	CLOSED	SME	BE	Consolidation of Belgian contributions to AI standardization in ISO/IEC and CEN/CENELEC	LT	8.850 €	8.850€	8.850 €
23	8,4	154	01/25	CLOSED	IT Consultancy/ Development	DK	Secure protocol and information structure for telebiometrics	LT	9.200€	9.200€	9.200€

23	8,4	156	01/18	CLOSED	SME	FR	Bridging the gap between EU R&I ecosystem and worldwide standardization on Smart Energy	LT	5.000 €	5.000€	5.000 €
23	8,4	196	01/28	CLOSED	SME	СН	Preparation of Materials for OGC GeoPose standard Implementers and Reviewers' Guides	ST	6.000 €	6.000€	6.000€
24	8,3	204	01/27	CLOSED	Large Enterprise	DE	Standardization of a Reference Model for Federated Testbeds for 5G and Beyond,& Proposing a Use Case	LT	8.260 €	8.260 €	8.260€
24	8,3	188	01/04	CLOSED	IT Consultancy/ Development	ES	Technical Study for Information Security Evaluation criteria for connected vehicles on ISO/IEC 15408	LT	8.006€	8.006 €	8.006 €
24	8,3	151	01/17	CLOSED	SME	BE	Standardisation of location-based spectrum sharing requirements	LT	10.000€	10.000€	10.000€
24	8,3	227	01/13	WD	Academia/ Research	FI	Towards understanding adoption of cloud computing standards - case of terminology and cloud SLA	ST	2.500 €		

25	8,2	225	N/A	NA	Academia/ Research	FI	Representation of Finnish contributions in the Cloud Computing international standards meeting	OS	1.150 €	
26	8,17	56	N/A	NA	SME	UK	Support as ETSI ISG Securing Artificial Intelligence Group Secretary	LT	9.520€	
26	8,17	159	N/A	NA	SME	NL	Standardization of the Modular Quantum Computer	LT	10.000€	
27	8,1	230	N/A	NA	IT Consultancy/ Development	IT	UPDATE OF ISO/IEC 6523	LT	6.609 €	
27	8,1	150	N/A	NA	SME	BE	Proposal for Common Criteria analysis of ETSI standardisation deliverables like EN 303 645	LT	10.000€	
27	8,1	172	N/A	NA	SME	ES	Editor of CEN/CLC JTC13/WG3 FITCEM(Fixed-Time Cybersecurity Evaluation Methodology for ICT products)	LT	8.560 €	
28	8	181	N/A	NA	IT Consultancy/ Development	DE	Industry Guide to Implementing GANA Autonomic IPv6 based 5G Netwks	ST	4.200 €	
29	7,97	179	N/A	NA	SME	NO	Governance of ISO/IEC JTC1/SC36 as Chair	LT	12.150€	

29	7,96	144	N/A	NA	Academia/ Research	SE	Application portability across Trusted Execution Environments	LT	9.880 €	
30	7,93	148	N/A	NA	Other	AU	Accessiblity in Al/Robotics/IoT	LT	7.850€	
31	7,9	173	N/A	NA	SME	IE	Advancing inter-SDO knowledge- sharing for cross-domain Blockchain and DLT in agri-food contexts.	LT	10.000€	
31	7,9	137	N/A	NA	IT Consultancy/ Development	UK	Convenorship of CEN/TC278 WG4 and ISO/TC204 WG10 and Expert to CEN/TC278 WG17 and ISO/TC204 WG19	LT	8.000 €	
31	7,9	191	N/A	NA	IT Consultancy/ Development	BE	Contribution to standards development of SDO CEN/CLC/JTC 13 WG 5 and ISO/IEC JTC 1/SC 27 WG 5	LT	8.906 €	
32	7,86	176	N/A	NA	IT Consultancy/ Development	IE	TN-IETF	LT	7.500 €	
33	7,83	199	N/A	NA	Academia/ Research	DE	IRTF Leadership	LT	9.700€	
33	7,83	201	N/A	NA	SME	FR	Global and consistent blockchain and DLT standards on Security, Privacy, Identity	LT	9.900€	

34	7,8	231	N/A	NA	IT Consultancy/ Development	FR	Towards natively interoperable web applications using SOLID	LT	10.000€	
34	7,8	109	N/A	NA	SME	СН	Supporting the creation of the standard for \Supplemental data service providers\""	LT	10.000€	
34	7,8	226	N/A	NA	SME	FR	Adapting ISO & CEN-CENELEC Blockchain / DLT Standards to Intellectual Property & Identity in Europe	LT	8.100 €	
35	7,77	73	N/A	NA	SME	СН	Cybersecurity Standardisation Working Group 1 (SME Chair) European Cyber Security Organisation	LT	10.000€	
35	7,77	143	N/A	NA	Academia/ Research	ET	Interoperatibilty in the joint use of Biometrics and Smartcards	LT	7.650€	
35	7,77	166	N/A	NA	SME	ES	Editor of the ISO SC27 WG3 Technical Report: Towards Creating an Extension for Patch Management	LT	8.560 €	
36	7,74	142	N/A	NA	Academia/ Research	NO	Threat Actor Context for Cyber Security (TAC)	LT	10.000€	
37	7,73	200	N/A	NA	SME	UK	Standardisation of COVID-19 Cerificates	LT	6.125€	

38	7,67	152	N/A	NA	SME	FR	Enabling European leadership in future ICT ecosystems through ISO standards	LT	10.000€	
39	7,63	194	N/A	NA	Other	NL	ISCC – International Standard Content Code	LT	10.770 €	
40	7,6	178	N/A	NA	SME	FR	Blockchain - roles in the governance framework	LT	3.000 €	
40	7,6	146	N/A	NA	SME	FR	Standardisation support for IOT evaluation and certification in the frame of Cyber security act.	LT	9.300 €	
41	7,5	222	N/A	NA	IT Consultancy/Devel opment	FR	Participation and contribution to ISO/TC307 - WG4 - DTR_23576_Security_of_DIgital_A sset_Custodian	LT	4.000€	
42	7,48	206	N/A	NA	SDO/National Standard Body	LT	Participation, contribution to ISO/IEC SC37 WG3/WG4, development of ISO/IEC 39794-2 finger format	LT	7.850 €	
43	7,47	120	N/A	NA	Large Enterprise	NK	Writing a Test Standard (ISO/IEC 18013-6) for mobile Driving Licence, based on ISO 18013-5	LT	53.271€	

43	7,47	175	N/A	NA	IT Consultancy/ Development	NL	Standardization of Service Management and Governance of IT	LT	9.550€	
44	7,43	208	N/A	NA	Academia/ Research	MK	Contribution to Joint ISO/TC 307 - ISO/IEC JTC 1/SC 27 WG, ISO/IEC JTC 001/SC 17 and DIGITAL SME	LT	9.900€	
44	7,43	202	N/A	NA	SME	BE	Standict.eu enables & support the the ISO/IEC WD 29119-10 Performance Testing Standard's development	LT	10.000€	
45	7,37	229	N/A	NA	Academia/ Research	FI	Attending Health Informatics and Artificial Intelligence standardisation meetings in 2021	LΤ	7.050 €	
46	7,36	215	N/A	NA	SME	DE	SSI / DID Landscape for Standardization Activities	LT	9.395€	
47	7,33	203	N/A	NA	Academia/ Research	SE	ISO/TC215 Health informatics development with main focus on WG1 Architecture, Framework and Models	LT	9.000€	
48	7,16	189	N/A	NA	Academia/ Research	SE	Defining the Network Architecture for the Tactile Internet	LT	9.950€	

49	7,1	138	N/A	NA	SME	BE	Cybersecurity and Radio Equipment Directive	LT	10.000€	
50	7	193	N/A	NA	SME	HU	Creating practical approach to the Patch management practices of the new CSA based EUCC scheme	LT	10.000€	
51	6,93	211	N/A	NA	IT Consultancy/ Development	LU	Using electronic identity for accessing to sensitive personal data, such as heath data	ST	4.500 €	
51	6,93	128	N/A	NA	Large Enterprise	СН	Blockchain & DLT Standards for Digital Identity	LT	9.400€	
81	6,83	174	N/A	NA	SME	DE	Applying Software Techniques to EU Standardisation improving Accuracy, Transparency & Quality	LT	10.000€	
52	6,8	195	N/A	NA	SME	СН	Research, SDO coordination and launch/leadership of Points of Interest (POI) Standard Working Group	LT	10.000€	
53	6,67	216	N/A	NA	Other	DE	ISCC – International Standard Content Code	LT	9.980€	

54	6,5	125	N/A	NA	Academia/ Research	UK	Improving Trustworthiness of Standards for Telemedicine	LT	5.442 €	
55	6,23	153	N/A	NA	SME	SK	Accessibility of ICT services in eGovernment - national adoption of relevant ISO standards	LT	9.700€	
56	6,13	180	N/A	NA	SME	NO	Preparing for and participation in ISO/IEC JTC1 May 2021 plenary meeting	LT	900€	
57	6,1	164	N/A	NA	SME	ES	Contribution to European ICT standardization strategy and participation in ETSI governance bodies	LT	10.000€	
58	6	212	N/A	NA	IT Consultancy/ Development	BE	Aligned development of Cybersecurity topics at ISO/IEC SC27 and CEN/CLC/JTC13 with European strategy	LT	6.100 €	
59	5,9	209	N/A	NA	Academia/ Research	ES	Face Biometric Standardisation: Evaluation, Quality and Demographic Bias	LT	9.000€	
59	5,9	198	N/A	NA	IT Consultancy/ Development	DE	ISO/IEC SC17 WG11 participation and editorship ISO/IEC 17839 series	LT	10.000€	

60	5,84	157	N/A	NA	Other	IT	EXPERT - CEN/TC 442 â€" BUILDING INFORMATION MODELING, WG4 â€" SUPPORT DATA DICTIONARY	ST	6.850€		
61	5,83	214	N/A	NA	Academia/ Research	ES	Raising awareness on Media Accessibility Standards	LT	9.000€		
61	5,63	217	N/A	NA	SME	NL	Contribution to Standardization Roadmap for Quantum Technologies	LT	10.000€		
62	5,2	219	N/A	NA	Academia/ Research	FI	Standardization Activities on Modern Cryptography with Applications in the Field of Healthcare	LT	10.000€		
63	4,4	207	N/A	NA	SME	FI	Design and Implementation of 5G Policy Control Function Open Source for industry 4.0 network slicing	LT	64.000 €		
64	3,97	213	N/A	NA	IT Consultancy/ Development	LU	ILNAS National Delegate - ISO/IEC JTC1/SC42	LT	7.200€		
					Total				897.197 €	302.728€ ^	234.629 €

^net of withdrawn project ID 227

Table 4 – Proposals submitted and funded under Open Call # 1

### 4.2 Applications submitted and funded under the 2<sup>nd</sup> Open Call

A full list of the eligible applications received to Open Call #1, including those not retained for funding, is provided in Table 5 below, in order of ranking and with the proposal ID and the contract number, where funded [B]. This also includes the payment made already made against each contract [C] at the time of writing. The grey-shaded applications are those that were withdrawn, or for which the contract was cancelled subsequent to issue.

Rank	Score	ID	Contract	Status	Organisation Type	Country	Proposal Title	Grant Type	Requested [A]	Granted [B]	Paid [C]
1	9,33	263	02/12	ONGOING	Academia/ Research	ES	Alignment of information standards for healthcare and health research response to covid19 in Europe.		6.000€	6.000€	
2	9,30	281	02/17	ONGOING	IT Consultancy/ Development	DE	IoT Semantic Interoperability - Semantic Discovery and Query Specification in oneM2M		8.700 €	8.700 €	
3	9,14	282	02/18	ONGOING	IT Consultancy/ Development	DE	Develop Standardisable Framework: Industry Guide to Implementing GANA Autonomic IPv6 based 5G Netwks		4.200 €	4.200 €	
4	9,12	285	02/32	ONGOING	IT Consultancy/ Development	BE	Contribution to e-privacy and e-identity standards at CEN/CLC/JTC 13 WG5 and ISO/IEC JTC 1/SC 27 WG5		8.231 €	8.231 €	

5	9,10	278	02/14	ONGOING	SME	UK	Low latency networking to improve digital inclusion	9.900€	9.900€	
6	9,04	274	02/11	ONGOING	SME	FR	Standards for data- driven society and trustworthy AI	10.000€	10.000€	
7	8,87	244	02/02	CLOSED	IT Consultancy/ Development	DK	Danish participation in the ISO/IEC JTC 1/SC 32 WG 3 Database languages (SQL and new GQL)	10.000€	10.000€	10.000€
8	8,85	272	02/09	ONGOING	Academia/ Research	UK	Core Standards for Blockchain and Distributed Ledger Technologies	10.000€	10.000€	
9	8,80	284	02/19	ONGOING	Large Enterprise	СН	Blockchain & DLT Standards for Digital Identity - Use Cases	8.660€	8.660€	
9	8,8	308	02/30	ONGOING	Other	UK	Accessibility Requirements and Use Cases for the Internet of Things	9.900€	9.900 €	
10	8,78	270	02/22	ONGOING	Academia/ Research	SE	Application portability across Confidential Computing workloads	9.880€	9.880€	
11	8,65	300	02/26	ONGOING	SME	DE	Improving Quality of EU e-Invoices by guaranteeing Accuracy	10.000€	10.000€	
12	8,57	257	02/05	ONGOING	SME	UK	Support as the Secretary for ETSI ISG Securing Artificial Intelligence	9.960€	9.960 €	

12	8,57	287,00	02/23	ONGOING	SME	NL	Standardization of the Modular Quantum Computer	10.000€	10.000€	
13	8,43	249	02/03	ONGOING	SDO/ National Standard Body	UK	CEN/CLC & ETSI Coordination of New Standard for Age Assurance Systems	6.800€	6.800 €	
14	8,37	237	44198	CLOSED	IT Consultancy/ Development	FR	Cybersecurity and Privacy Standardisation within ISO/IEC (JTC 1 / SC27) and CEN/CENELEC (JTC 13)	6.800€	6.800 €	6800
15	8,35	273	02/10	ONGOING	Large Enterprise	DK	Regulatory Technology (REGTECH) Standardization in Financial Risk Management	8.750€	8.750 €	
16	8,28	280	01/16	ONGOING	SME	EE	5G for UAVs	10.000€	10.000€	
17	8,27	276	02/13	ONGOING	SME	BE	Participate in the standardization of decentralized identity management and self sovereign identity	5.150€	5.150 €	
17	8,27	309	02/31	ONGOING	Academia/ Research	СН	COVID-19 Passport Security and Privacy Review	4.000 €	4.000 €	
18	8,10	262	02/35	ONGOING	Academia/ Research	FR	Ontologies' Standardization and Harmonization for Industry Commons (SHICO)	10.000€	10.000€	

18	8,1	294	02/21	ONGOING	SME	IE	Time and contribution to TR6277 Data flow model for blockchain and DLT use cases	5.540 €	5.540 €	
18	8,10	301	02/27	ONGOING	SME	FR	Open Ethics Transparency Protocol RFC (correct version)	8.630€	8.630€	
18	8,10	252,00	02/04	ONGOING	SME	UK	Standards Development for Quantum Physical Layer	9.950€	9.950 €	
19	8,05	269	02/08	ONGOING	SME	FR	Adapting ISO & CEN- CENELEC Blockchain / DLT Standards to Intellectual Property & Identity in Europe	6.750€	6.750 €	
20	7,97	279,00	02/15	ONGOING	Other	ES	DTechMC - Digital Technologies Management Container, standard for best practices integration	10.000€	10.000€	
21	7,93	259	44349	ONGOING	Academia/ Research	AT	QKD Common Criteria Certification _ÑĐ Intermediate Review and Assessment	9.500€	9.500 €	
22	7,83	313	03/32b	ONGOING	SME	СН	Landscape of AR Standards for ETSI Industry Standards Group Augmented Reality Framework	6.000€	6.000€	

23	7,65	306	02/33	ONGOING	IT Consultancy/ Development	IT	UPDATE OF ISO/IEC 6523	6.618€	6.618€	
24	7,63	248	WD	ONGOING	Academia/ Research	ES	Machine Learning Sandbox for Beyond 5G Communications	6.000€		
25	7,60	297	02/24	ONGOING	SME	DE	Spreading the ISO 8601- 1:2019 and EDTF gospel	4.500 €	4.500€	
26	7,57	299	02/25	ONGOING	Other	UK	Chairing the UK mirror committee and broadening its scope	9.900€	9.900€	
27	7,53	290	02/20	ONGOING	SME	FR	Standards for Cybersecurity Certification	7.922€	7.922€	
28	7,45	267	02/07	CLOSED	SME	ES	Editor of the ISO SC27 WG3 Technical Report: Towards Creating an Extension for Patch Management	7.650€	7.650 €	
29	7,40	316	02/34	PENDING CONTRACT	Other	DK	Minimal Interoperability based on European priorities	7.000€	7.000€	
30	7,27	302,00	02/28	ONGOING	Academia/ Research	FR	Participation to the revision of the identification of medicinal products in ISO 11239 and TS 20440	7.000€	7.000 €	

30	7,27	293	02/29	ONGOING	Academia/ Research	MK	Contribution to Joint ISO/TC 307 - ISO/IEC JTC 1/SC 27 WG, ISO/IEC JTC 001/SC 17 and DIGITAL SME	9.900€	9.900 €	
31	7,20	311,00	N/A	N/A	SME	СН	Participation and Member of Khronos Group Embedded Camera API Exploratory Group Leadership Team	10.000€		
32	7,13	307	N/A	N/A	SME	BE	Cybersecurity and Radio Equipment standardisation and guidelines for HS production	9.999€		
33	7,05	304	N/A	N/A	Other	DE	Extend DCAT-AP standard to account for data reusability	6.975€		
34	7,00	268	N/A	N/A	SME	BE	Common Criteria analysis of ETSI Technical Committee CYBER IoT standardisation deliverables	9.999€		
34	7,00	318,00	N/A	N/A	Academia/ Research	GR	Editing FGQT Roadmap and standardization of web quantum services:Cloud4Quantum	10.000€		

35	6,97	254	N/A	N/A	IT Consultancy/ Development	NL	Standards for Distributed Ledger Technologies and Blockchains	9.75	50€
36	6,80	314,00	N/A	N/A	IT Consultancy/ Development	ES	Safety and Security for the C Programming Language (ISO/IEC 9899)	3.50	00€
36	6,80	317	N/A	N/A	IT Consultancy/ Development	ES	Secure Clear for the C Programming Language (ISO/IEC 9899)	4.50	00€
37	6,63	266	N/A	N/A	SME	ES	Editor of CEN/CLC JTC13/WG3 FITCEM(Fixed-Time Cybersecurity Evaluation Methodology for ICT products)	7.65	50 €
38	6,60	310	N/A	N/A	SME	СН	Launch and Leadership of the IEEE Spatial web Working Group	10.00	00 €
39	6,55	258,00	N/A	N/A	Large Enterprise	СН	Blockchain & DLT Standards for Digital Identity	9.40	00 €
40	6,30	286	N/A	N/A	IT Consultancy/ Development	BE	Convenor of ISO/TC 154/JWG1 Joint syntax working group (with UN/ECE)	6.89	00€
41	6,24	238,00	N/A	N/A	IT Consultancy/ Development	SE	Contribution to OAISIS BDXr regarding secure exchange of sensitive information	5.85	0 €

42	6,20	240	N/A	N/A	Other	ES	A Decentralised Identity Management Trust Framework for EU DSM	4.500	€
42	6,2	292	N/A	N/A	IT Consultancy/ Development	LU	Using electronic identity for accessing to sensitive personal data, such as heath data	2.700	€
42	6,20	298	N/A	N/A	IT Consultancy/ Development	FR	Standards for Cybersecurity Certification	€ 631	
43	6,04	255,00	N/A	N/A	SDO/ National Standard Body	LT	Participation, contribution to ISO/IEC SC37 WG3/WG4, development of ISO/IEC 39794-2 finger format	7.850	€
43	6,04	296	N/A	N/A	IT Consultancy/ Development	BG	Impact of AI Standardisation on Business Models of the European SMEs	9.640	€
44	5,94	264,00	N/A	N/A	IT Consultancy/ Development	FR	Diaspora Identity for Africa, Asia and the EU	10.000	€
45	5,90	236	N/A	N/A	SME	UK	Support for ETSI Human Factors Group and User Group Work and Participation	6.750	€

46	ŕ	260	N/A	N/A	SME	ES	Contribution to European ICT standardization strategy and participation in ETSI governance bodies	10.000€	
47	5,80	295	N/A	N/A	SME	NL	Contribution to Standardization Roadmap for Quantum Technologies	10.000€	
48	5,50	312,00	N/A	N/A	Academia/ Research	ES	Assessing the role of open source and open data in the development of modern AI standards.	- €	
49	5,03	277	N/A	N/A	IT Consultancy/ Development	BE	Developing of ISO/IEC SC27 and CEN/CLC/JTC13 norms considering the European cybersecurity strategy	6.200€	
50	5,00	253,00	N/A	N/A	Academia/ Research	PT	Point cloud coding using deep learning.	10.000€	
51	4,77	289	N/A	N/A	SME	AT	Enhancing healthcare technology by incorporating artificial intelligence in medtech standardization	9.984€	
52	4,2	288	N/A	N/A	SME	BE	Inclusion applied to tools for Reopening Society during and after the vaccination campaign	8.450€	

53	4,14	303	N/A	N/A	SME	PT	Wildfire Monitoring and Prevention System based on IoT, LoRaWan and Dual Satellite/Cellular Networks	10.000€		
54	2,80	261	N/A	-	Academia/ Research	IT	'Optimal IP Policies in ICT Standardization'	3.000 €		
							Total	514.009 €	293.791€	16.800€

^net of withdrawn project ID 248

Table 5 – Proposals submitted and funded under Open Call #2

### 4.3 Applications submitted and funded under the 3rd Open Call

A full list of the applications received to the third Open Call, including those not retained for funding, is provided in Table 6 below, in order of ranking. Details are also given of the amount requested in each application [A], the contract number, where funded, and the payment made against each contract [B]. The payments were made in two instalments; an advance of 50%, where requested, and final balance upon conclusion of activities. The grey-shaded applications are those that were withdrawn, or for which the contract was cancelled subsequent to issue.

Rank	Score	ID	Contract	Status	Organisation Type	Country	Proposal Title	Grant Type	Requested [A]	Granted [B]	Paid [C]
1	9,93	365	03/01	ONGOING	Large Enterprise	DE	From Federated Autonomics Standardization Towards Federated Testbeds and Testbed as a Service	LT	6.330€	6.330€	
2	9,57	385	03/02	ONGOING	IT Consultancy/ Development	SI	Hudobivnik-2 ITU SG13 Q3-2021-Q1- 2022	LT	10.000€	10.000€	
3	9,47	373	03/03	ONGOING	IT Consultancy/ Development	UK	Smart Contracts for Media	LT	9.900 €	9.900 €	
4	9,43	372	03/04	ONGOING	Academia/ Research	FR	SAIC3D - Seeds for an Artificial Intelligence based compression standard for 3D graphics	LT	9.900€	9.900€	
5	9,40	392	03/05	ONGOING	Academia/Research	FI	Request for funding for IETF IoT work	LT	9.800 €	9.800 €	
6	9,37	374	03/06	ONGOING	Small and Medium Enterprise	FR	Standardisation actions towards the safety of EU citizens during emergency situations - Part 2	ST	3.600€	3.600€	

7	9,27	395	03/07	ONGOING	Small and Medium Enterprise	ІТ	Standardization of an AI Framework in the context of Motion Picture audio and Data by AI (MPAI)	LT	9.900€	9.900€	
8	9,26	404	03/08	ONGOING	Academia/ Research	PT	Standardising Deep Learning based Codecs in JPEG	LT	10.000€	10.000€	
9	9,23	396	03/09	ONGOING	Academia/ Research	ES	Biometric Web Services for Biometric Recognition, using REST technology	LT	10.000€	10.000€	
10	9,13	333	03/10	ONGOING	Small and Medium Enterprise	BE	Strengthening Al standardization (ISO/IEC JTC1/SC42 and CEN/CENELEC JTC21)	LT	10.000€	10.000€	
11	9,03	350	03/11	ONGOING	Academia/ Research	UK	Leading the development of ITU standards for IoT applications in smart cities and communities	LT	10.000€	10.000€	
12	8,92	367	03/12	ONGOING	Academia/ Research	ES	Towards autonomous BC- enabled 5G/6G networks	LT	8.200 €	8.200€	
13	8,87	338	03/13	ONGOING	Academia/ Research	DK	Finalizing ISO TS 23635 as convenor	LT	9.000€	9.000€	

14	8,83		03/14	ONGOING	,	AT	Increasing Applicability of Privacy-Enhancing Technologies through Standardization	LT	7.550€	7.550€	
15	8,64	362	03/15	ONGOING	IT Consultancy/ Development	DK	Danish participation in the ISO/IEC JTC 1/SC 32 WG 3 Database languages (SQL and new GQL), 2nd term	LT	10.000€	10.000€	
16	8,55	363	03/16	ONGOING	Small and Medium Enterprise	СН	Cybersecurity Standardisation Working Group 1 (SME Chair) ECSO (cooperation with CEN/CENELEC / ETSI)	LT	9.950€	9.950€	
17	8,52	371	03/17	ONGOING	IT Consultancy/ Development	DE	StandICT.eu, 3rd call, parson + iiRDS, Working Group participation and Maintenance Domain extension	LT	9.920€	9.920€	
18	8,50	382	03/18	ONGOING	Small and Medium Enterprise	FI	JSON Implementation Standard for Observations, Measurements and Samples	LT	10.000€	10.000€	

19	8,49	403	03/19	ONGOING	Small and Medium Enterprise	NO	Contribute to relaunch of CEN/CENELEC TC353 ICTLET	LT	7.300 €	7.300 €	
20	8,43	334	03/20	ONGOING	IT Consultancy/ Development	UK	Convenorship of CEN/TC278 WG4 and ISO/TC204 WG10 and Expert to CEN/TC278 WG17 and ISO/TC204 WG19	LT	8.000€	8.000€	
21	8,43	352	03/21	ONGOING	Small and Medium Enterprise	UK	Standards for Quantum Photonic Integrated Circuits	LT	10.000€	10.000€	
22	8,43	325	03/22	WD	Small and Medium Enterprise	IΤ	Bringing SME' contribution in AI area within the ISO/IEC 29110 software engineering in VSEs	LT	8.550€		
23	8,36	397	03/23	ONGOING	Academia/ Research	NO	Threat Actor Intelligence for Criminal Justice and Trusted Information Sharing	LT	9.000€	9.000€	
24	8,30	340	03/24	ONGOING	Small and Medium Enterprise	UK	Privacy by Design for Consumer Goods and Services - Development of ISO 31700	LT	10.000€	10.000€	
24	8,30	336	03/25	WD	Large Enterprise	NL	Writing a Test Standard (ISO/IEC 18013-6) for mobile Driving Licence,	LT	10.000€		

							based on ISO 18013-5				
25	8,30	366	03/26	ONGOING	Small and Medium Enterprise	FR	IoT Semantic Interoperability Specialization to Preventive Health, Well-Being and Al	LT	5.000€	5.000€	
26	8,27	360	03/27	ONGOING	Other	NL	ISCC – International Standard Content Code	LT	4.456€	10.000€	
27	8,24	344	03/28	ONGOING	IT Consultancy/ Development	DK	IEC 62351-14, Cyber security event logging for power systems	LT	9.400€	9.400€	
28	8,10	388	03/29	ONGOING	Small and Medium Enterprise	FR	Global and consistent blockchain and DLT standards on Security, Privacy, Identity	LT	9.900€	9.900 €	
29	7,93	359	03/30	ONGOING	Small and Medium Enterprise	BE	Finalisation of location-based spectrum sharing standardisation	LT	10.000€	10.000€	
30	7,92	357	03/31	ONGOING	Small and Medium Enterprise	BE	Cybersecurity and Radio Equipment standardisation and guidelines for HS production	LT	10.000€	10.000€	

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31	7,90	330		ONGOING		FR	Grant negociation	LT	9.100 €	9.100€	
					Enterprise		and authorization				
			03/32				protocol (GNAP)				
31	7,90	375		ONGOING	Small and Medium	ES	QuaFair: Data	LT	10.000€	10.000€	
					Enterprise		quality assessment				
							thorugh Contextual				
							Intelligence using				
							the FAIR data				
			03/33				methodology				
32	7,87	320		ONGOING	IT Consultancy/	IE	Standard elnvoicing	LT	10.000€	10.000€	
					Development		implementations in				
			03/34				Ireland				
33	7,83	348		ONGOING	Small and Medium	DE	Development of	LT	9.850€	9.850 €	
					Enterprise		content delivery				
					·		standard for smart				
			03/35				content, iiRDS				
34	7,82	394	NA	ONGOING	IT Consultancy/	LU	IEEE UWB	LT	10.000€		
	,				Development		standardization				
					·		harmonization				
35	7,80	339	NA	ONGOING	Small and Medium	IT	Finalization of AI	LT	10.000€		
	·				Enterprise		based standard				
					,		Context-based				
							Audio Enhancement				
							(MPAI-CAE)				
36	7.69	328	NA	ONGOING	Small and Medium	FR	Standardisation for	LT	7.950€		
	,,,,										
					P						
							security act.				
37	7.68	419	NA	ONGOING		FR	·	ΙΤ	10.000 €		
,	,,50						trace for smart	LI	_5.555 6		
36	7,69		NA NA	ONGOING	Small and Medium Enterprise	FR	cloud services: evaluation and certification in the frame of Cyber	LT	7.950 €		

38	7,64	389	NA		Government/Public Services	PO	Fuzzy markup language: ontological formalization and application to real world autonomous systems.	LT	9.925 €	
39	7,64	384	NA	ONGOING	Academia/ Research	CY	Contributing to the eveidence activity to see if encoding technology can be improved using AI/ML	LT	10.000€	
40	7,62	390	NA	ONGOING	Other	FI	Convenor for Kickstarting Agile and DevOps standardisation	LT	10.000€	
41	7,60	331	NA	ONGOING	IT Consultancy/Development	NL	Standardization of Service Management and Governance of IT	LT	9.550€	
41	7,60	386	NA	ONGOING	IT Consultancy/Development	DE	Framework: Development & Maintenance of MultiSDO Standards-Driven 5G Open Networking Platforms(ONPs)	П	6.350€	

42	7,60		NA	ONGOING	Other	DK	Using city experience to develop International Standards: Information Security/Personal data F	LT	3.000€	
43	7,54	356	NA	ONGOING	Enterprise	BE	Cybersecurity evaluation based on Common Criteria of ETSI TC CYBER standardisation deliverables	LT	10.000€	
44	7,52	381	NA	ONGOING	IT Consultancy/Development	SE	Contribution to OAISIS BDXr regarding secure exchange of sensitive information	ST	5.850 €	
45	7,40	413	NA	ONGOING	Other	BE	Using city experience to develop International Standards: Information Security/Personal data Davor	LT	8.000€	
46	7,35	414	NA	ONGOING	Small and Medium Enterprise	NL	Standardization of the Modular Quantum Computer (continuation)	LT	10.000€	

47	7,34	393	NA	ONGOING	Other	PO	Using city experience to develop International Standards: Information Security/Personal data	LT	10.000€	
48	ŕ	368	NA	ONGOING	Enterprise	FR	Participation to the ISO JTC1 SC35 activities on accessibility of ICT products and services	LT	10.000€	
48	7,33	323	NA	ONGOING	Small and Medium Enterprise	UK	Support for C3L Work and Participation in ETSI TC Cyber Group	LT	9.760 €	
49	7,28	399	NA	ONGOING	Small and Medium Enterprise	NO	Support as Chair of ISO/IEC JTC 1/SC 36 - Information Technology for Learning Education and Training	LT	9.450 €	
50	7,23	405	NA	ONGOING	Small and Medium Enterprise	DE	Semantics and concepts to enable interoperable conversions between calendar systems.	LT	8.881€	
51	7,20	345	NA	ONGOING	Small and Medium Enterprise	NL	Facility Management and openBIM	LT	9.850€	

52	7,17	355	NA	ONGOING	Other	DE	Agile	LT	9.880€	
	.,						standardization for			
							the most resued			
							open data datasets			
53	7,16	400	NA	ONGOING	IT	UK	Using city	LT	10.000€	
	,				Consultancy/Development		experience to			
							develop			
							International			
							Standards:			
							Information			
							Security/Personal			
							data Mulquin			
54	7,07	349	NA	ONGOING	Academia/ Research	IT	Use of the \C\"	OS	2.800 €	
					•		programming			
							language in critical			
							systems"			
55	7,00	383	NA	ONGOING	Large Enterprise	HU	Creating practical	LT	8.000€	
							approach to the			
							Patch management			
							practices of the new			
							CSA based EUCC			
							scheme			
56	6,97	378	NA	ONGOING	Academia/ Research	СН	Standards and best	LT	5.528 €	
							practices for use of			
							artificial intelligence			
							in			
							neurotechnologies			
57	6,95	409	NA	ONGOING	Small and Medium	ES	ICT standards	LT	10.000€	
					Enterprise		strategy and			
							participation in ETSI			
							governance bodies			
							w/ focus in Industry			
							4.0 and 5G			

58	6,94	380	NA	ONGOING	SDO/National Standard Body	UA	Promotion ISO 22400 in the national strategy of Industry 4.0	OS	3.000€	
59	6,93	326	NA	ONGOING	Other	BE	Using city experience to develop International Standards: Information Security/Personal data MIM4	LT	10.000€	
60	6,82	342	NA	ONGOING	IT Consultancy/Development	ES	Support Al standardisation in CEN/CEN-CENELEC, ISO/IEC	LT	10.000€	
61	6,77	364	NA	ONGOING	SDO/National Standard Body	UA	Rising roles of standards in the national strategy of Industry 4.0	LT	9.550€	
62	6,58	351	NA	ONGOING	IT Consultancy/Development	NL	The development of a human-centred practice guideline for IT governance	LT	10.000€	
63	6,53	332	NA	ONGOING	Academia/ Research	FR	Metrics development for standardizing Photocatalytic Action Performance for Air disinfection	LT	9.415€	-
64	6,33	379	NA	ONGOING	Small and Medium Enterprise	IT	Finalization of ISO TR 23249	ST	3.600€	

65	6,00	376	NA	ONGOING	Small and Medium Enterprise	UK	Al â€" Ethical and Societal concerns â€" Development of a Technical Report	LT	9.900€	
66	5,84	410	NA	ONGOING	Small and Medium Enterprise	NL	Contribution to Standardization Roadmap for Quantum Technologies	LT	9.000€	
67	5,73	341	NA	ONGOING	Government/Public Services	RO	Translation and adaptation to English of a comprehensive and visionary book related to Cybersecurity	OS	3.000€	
68	5,50	324	NA	ONGOING	Small and Medium Enterprise	SE	Developing EUCS2 Req. for CAB and EUCS 1 security controls for Cloud Services	LT	10.000€	
69	5,33	412	NA	ONGOING	Small and Medium Enterprise	BA	Participation in ETSI and 3GPP SDO	ST	5.190 €	
70	5,23	358	NA	ONGOING	Small and Medium Enterprise	BE	Participation and presentation for EUCNC & 6G Summit	OS	2.925€	
71	5,19	402	NA	ONGOING	Academia/ Research	SE	End-to-end, lightweight and robust security solutions for the low-power IoT	ST	4.241€	

72	4,17	370	NA	ONGOING	Small and Medium Enterprise	CZ	Support, research and development of the GAIA-X project - www.gaia-x.eu (testing, monitoring, use cases)	LT	10.000€		
73	4,00	407	NA	ONGOING	Academia/ Research	SI	Development of Standards and Accreditation for Telehealth Services Working Group at ISFTEH	LΤ	10.000€		
74	2,77	361	NA	ONGOING	IT Consultancy/Development	SK	Adoption of IT standards in national legislation for eGovernment Projects (focus on Risks)	LT	9.950€		
							Total		669.151€	311.600 €^	

<sup>^</sup> net of withdrawn project ID 336

Table 6 – Proposals submitted and funded under Open Call #3

# 4.4 Applications submitted under the 4<sup>th</sup> Open Call

A full list of the applications received to the fourth Open Call, currently in evaluation and yet to be ranked is provided in Table 7 below, in order of submisssion. Details are also given of the amount requested in each application [A].

Rank	Score	ID	Contract	Status	Organisation Type	Country	Proposal Title	Grant Type	Requested [A]	Granted [B]	Paid [C]
N/A	N/A	416	N/A	SUB	Other	DE	CEN/TC 442 – BUILDING INFORMATION MODELING, WG4 – SUPPORT DATA DICTIONARY	OS	3.000€	N/A	N/A
N/A	N/A	417	N/A	SUB	SME	SI	Support for ETSI New Work Item titled 'Problem Statement on Video Game Useability' and Accessibility'	LT	8.100 €	N/A	N/A
N/A	N/A	418	N/A	SUB	Academia/ Research	UK	Efficient and small C	LT	4.300 €	N/A	N/A
N/A	N/A	421	N/A	SUB	SME	FR	IoT/IIoT cybersecurity standardization efforts: contribute, improve, disseminate, raise awareness	LT	9.950€	N/A	N/A
N/A	N/A	422	N/A	SUB	SME	FI	Governance of interoperability and energy sector	LT	3.150 €	N/A	N/A
N/A	N/A	423	N/A	SUB	SME	FR	Support for C3L Work and Participation in ETSI TC Cyber Group	LT	9.760€	N/A	N/A

N/A	N/A	424	N/A	SUB	SME	IT	Big Earth Datacube Analytics	LT	9.900€	N/A	N/A
N/A	N/A	426	N/A	SUB	Other	PT	Awareness for Accessibility in Standardisation for Al/Robotics/IoT	LT	9.750 €	N/A	N/A
N/A	N/A	427	N/A	SUB	IT Consultancy/ Development	ES	Continue the International Patient Summary Cross-SDO project	LT	9.900 €	N/A	N/A
N/A	N/A	428	N/A	SUB	IT Consultancy/ Development	BE	Danish participation in the ISO/IEC JTC 1/SC 32 WG 3 Database languages (SQL and new GQL), 3rd term	LT	10.000€	N/A	N/A
N/A	N/A	429	N/A	SUB	SDO/ National Standard Body	UK	Support for Chair of ETSI EP eHEALTH	LT	9.900 €	N/A	N/A
N/A	N/A	433	N/A	SUB	Other	ES	The Libre-SOC Project, SVP64: Cray-Style Supercomputing Vectors for the Power ISA	LT	10.000€	N/A	N/A
N/A	N/A	434	N/A	SUB	SME	DK	Standardisation in Al and Robotics	LT	10.000€	N/A	N/A
N/A	N/A	436	N/A	SUB	SME	AT	W3C Accessibility Education and Outreach	LT	7.925 €	N/A	N/A
N/A	N/A	437	N/A	SUB	IT Consultancy/ Development	DK	Standards for Distributed Ledger Technologies and Blockchains	LT	9.950 €	N/A	N/A

N/A	N/A	438	N/A	SUB	SME	СН	Standardisation actions towards the safety of EU citizens on roads and during emergencies - Part 3	ST	3.600 €	N/A	N/A
N/A	N/A	439	N/A	SUB	Academia/ Research	DE	Bridging the gap between academia and the market, ITU-T and sc42 re Al and Ethics in particular	ST	7.000€	N/A	N/A
N/A	N/A	440	N/A	SUB	SME	FI	Editor of the ISO SC27 WG3 TS:Towards Creating an Extension for Patch Management	LT	7.650 €	N/A	N/A
N/A	N/A	442	N/A	SUB	Academia/ Research	NO	Use of the "C" programming language in critical systems	OS	2.800 €	N/A	N/A
N/A	N/A	443	N/A	SUB	Other	UK	Standards for Decentralized components of digital identity	LT	9.400 €	N/A	N/A
N/A	N/A	444	N/A	SUB	IT Consultancy/ Development	UK	Key Management and Public-key infrastructure: Establishment and maintenance	LT	9.400 €	N/A	N/A
N/A	N/A	445	N/A	SUB	Academia/ Research	IT	Implementation and Evaluation of Authenticated Encryption Algorithms for the Internet of Things	ST	6.000€	N/A	N/A

N/A	N/A	446	N/A	SUB	IT Consultancy/ Development	NO	Contributions to a Common framework information security and privacy management systems	LT	8.400 €	N/A	N/A
N/A	N/A	447	N/A	SUB	SME	UK	Healthcare data governance & valorisation framework to be delivered in DLT	LT	9.600 €	N/A	N/A
N/A	N/A	448	N/A	SUB	SME	NL	Standards for accessible AI	LT	10.000€	N/A	N/A
N/A	N/A	449	N/A	SUB	Academia/ Research	FR	Integration of Green aspect inside Internet of Things standard	LT	9.850€	N/A	N/A
N/A	N/A	450	N/A	SUB	SME	NL	Bridging the gap between EU R&I ecosystem and worldwide standardization on Smart Energy	LT	5.000€	N/A	N/A
N/A	N/A	451	N/A	SUB	Academia/ Research	DK	AI-ML based video encoding evidence activity for standard development	LT	10.000€	N/A	N/A
N/A	N/A	452	N/A	SUB	IT Consultancy/ Development	FR	Technical Specification (ISO/IEC) on AI Bias Project Initiation	LT	8.550€	N/A	N/A
N/A	N/A	453	N/A	SUB	Other	BE	ISCC – International Standard Content Code	LT	7.550€	N/A	N/A
N/A	N/A	454	N/A	SUB	Other	BE	ISCC – International Standard Content Code	LT	7.550 €	N/A	N/A

N/A	N/A	456	N/A	SUB	Large Enterprise	FR	Phase II of Federated Autonomics, Federated Testbeds and Use Case Standardization	ST	5.700€	N/A	N/A
N/A	N/A	457	N/A	SUB	Other	ES	ICT standards to ensure cybersecurity, data and privacy protection	OS	3.000€	N/A	N/A
N/A	N/A	458	N/A	SUB	SME	IE	Cross-SDO Harmonisation for Future Quantum Networks	LT	9.950 €	N/A	N/A
N/A	N/A	459	N/A	SUB	Other	DE	DTechMC Phase II: Technical Specification for a Digital Technologies Management Container	LT	9.900€	N/A	N/A
N/A	N/A	460	N/A	SUB	IT Consultancy/ Development	LU	A human-centred practice standard for IT governance	LT	9.450 €	N/A	N/A
N/A	N/A	461	N/A	SUB	Government/ Public Services	IT	Towards explainable AI for autonomous systems: from fuzzy logic to ontological formalizations	LT	6.100 €	N/A	N/A
N/A	N/A	462	N/A	SUB	Academia/ Research	FR	CrowdWireless: Crowd Wireless Energy Sharing in Smart Cities	LT	10.000€	N/A	N/A
N/A	N/A	463	N/A	SUB	SDO/ National Standard Body	FR	Non-Entanglement Based Quantum Random Numbers Generation Technical Standardisation	LT	9.984 €	N/A	N/A

N/A	N/A	464	N/A	SUB	IT Consultancy/ Development	РО	Contributing to accessibility standardisation	LT	9.900€	N/A	N/A
N/A	N/A	465	N/A	SUB	Other	CY	CT208   TC307 Blockchain & DLT	LT	10.000€	N/A	N/A
N/A	N/A	466	N/A	SUB	SME	FI	Development of content delivery standard for smart content, iiRDS	LT	9.950 €	N/A	N/A
N/A	N/A	467	N/A	SUB	Academia/ Research	NL	QKD Common Criteria Certification - Coordination and Support of Current Activities	LT	9.500€	N/A	N/A
N/A	N/A	468	N/A	SUB	Government/ Public Services	DE	Improving the adoption of BIM according to ISO 19650 in the construction sector in the Netherlands	ST	7.000 €	N/A	N/A
N/A	N/A	469	N/A	SUB	IT Consultancy/ Development	DK	Convenor of ISO/TC 154/JWG1 Joint syntax working group (with UN/ECE)	LT	4.642 €	N/A	N/A
N/A	N/A	470	N/A	SUB	Large Enterprise	BE	REGULATORY TECHNOLOGY (REGTECH) STANDARDIZATION IN FINANCIAL RISK MANAGEMENT	LT	8.750 €	N/A	N/A

N/A	N/A	471	N/A	SUB	SME	SE	Consolidating and evolving European traffic management information standards	LT	6.750 €	N/A	N/A
N/A	N/A	472	N/A	SUB	SME	BE	Agri-food in ISO TR6039 - Identifiers of subjects and objects for the design of blockchain systems	OS	2.250 €	N/A	N/A
N/A	N/A	473	N/A	SUB	IT Consultancy/ Development	NL	A Guide on Development & Maintenance of MultiSDO Standards- Driven 5G Open Networking Platforms(ONPs)	LT	6.350€	N/A	N/A
N/A	N/A	474	N/A	SUB	SME	PO	Liaison from ISO TC307 to ISO/TC 211 Geographic information/Geomatics.	LT	5.750€	N/A	N/A
N/A	N/A	475	N/A	SUB	SME	FR	Cybersecurity evaluation based on Common Criteria of ETSI TC CYBER standardisation deliverables	ST	7.000 €	N/A	N/A
N/A	N/A	476	N/A	SUB	Government/ Public Services	UK	Standards for Robotics and Autonomous Systems: Ontological Specification for Tasks and Services	LT	9.170 €	N/A	N/A

N/A	N/A	477	N/A	SUB	Other	NO	Advancing Standards for the AI Assisted Smart PV	LT	9.984 €	N/A	N/A
N/A	N/A	478	N/A	SUB	Academia/ Research	DE	Contribution to ISO/TC 307 - ISO/IEC JTC 1/SC 27 WG, ISO/IEC JTC 001/SC 17 and DIGITAL SME - Phase 2	LT	9.900€	N/A	N/A
N/A	N/A	479	N/A	SUB	SME	NL	Contribution to European ICT standardization strategy and participation in ETSI governance bodies	LT	10.000€	N/A	N/A
N/A	N/A	480	N/A	SUB	Other	DE	Standardisation for an Open Circular Economy, extending product life and make reuse the standard	LT	10.000€	N/A	N/A
N/A	N/A	481	N/A	SUB	SME	UK	Technical report: ICT role in pandemic response Information and recommendations for communities	OS	2.250€	N/A	N/A
N/A	N/A	482	N/A	SUB	SME	IT	Technical report: ecology in ICT applied to Customer Premises Networks with Fibre access networks	LT	2.700€	N/A	N/A

N/A	N/A	483	N/A	SUB	IT Consultancy/ Development	HU	Contribution to e- privacy and e-identity standards at CEN/CLC/JTC 13 WG5 and ISO/IEC JTC 1/SC 27 WG5	LT	8.456 €	N/A	N/A
N/A	N/A	484	N/A	SUB	IT Consultancy/ Development	СН	Audit Schemes for AI and automatized systems	LT	9.750 €	N/A	N/A
N/A	N/A	485	N/A	SUB	SME	ES	IoT Semantic Interoperability - Specialization to Energy and relationship to AI – Part II	LT	5.000€	N/A	N/A
N/A	N/A	486	N/A	SUB	IT Consultancy/ Development	UA	Develop European and International use cases for DLT and blockchain standards	LT	10.000€	N/A	N/A
N/A	N/A	488	N/A	SUB	IT Consultancy/ Development	BE	The Role of Europe in Building International Open and Interoperable Standards for Digital Currencies	LT	7.200 €	N/A	N/A
N/A	N/A	489	N/A	SUB	Academia/ Research	ES	ISO/TC215 Health informatics development with main focus on WG1 Architecture, Framework and Models	LT	9.000€	N/A	N/A

N/A	N/A	490	N/A	SUB	IT Consultancy/ Development	UA	Cybersecurity and Privacy Standardisation within ISO/IEC (JTC 1 / SC27) and CEN/CENELEC (JTC 13)	ST	3.150 €	N/A	N/A
N/A	N/A	491	N/A	SUB	SME	NL	International standards for higher temperature, co-packaged optical interconnect	LT	9.750€	N/A	N/A
N/A	N/A	492	N/A	SUB	Policy/ Funding Agency	FR	Developing Identity and Privacy Standards for Blockchain and Distributed Ledger Technologies	LT	10.000€	N/A	N/A
N/A	N/A	493	N/A	SUB	SME	IT	Development of Draft OGC Points of Interest (POI) Standard and leadership of OGC POI Standards WG	LT	10.000€	N/A	N/A
N/A	N/A	494	N/A	SUB	IT Consultancy/ Development	UK	StandICT.eu, 4th call, parson + iiRDS, Working Group participation and Maintenance Domain extension	LT	9.900€	N/A	N/A
N/A	N/A	495	N/A	SUB	SME	NL	Editor of first draft IEEE SA Spatial Web Specification and Leadership (co-chair) of IEEE P2874 WG	LT	10.000€	N/A	N/A

N/A	N/A	496	N/A	SUB	SME	RO	TOYS4HUMANITY: Standardization of 3D Printed creative toys	LT	9.800 €	N/A	N/A
N/A	N/A	497	N/A	SUB	SME	SE	Semantics and concepts to enable interoperable conversions between calendar systems.	LT	7.631 €	N/A	N/A
N/A	N/A	498	N/A	SUB	SME	ВА	Continuation of participation in 3GPP SA WG4 and Contributions to Technical Report 26.998	LT	10.000€	N/A	N/A
N/A	N/A	499	N/A	SUB	IT Consultancy/ Development	BE	Legal Smart Contracts (LegalSmaC) - Encoding GDPR into legally binding blockchain smart contracts	LT	10.000€	N/A	N/A
N/A	N/A	500	N/A	SUB	Academia/ Research	SE	Leading the development of ITU standards for IoT applications in smart cities and communities	LT	10.000€	N/A	N/A
N/A	N/A	501	N/A	SUB	IT Consultancy/ Development	CZ	Al standardization roadmapping	LT	10.000€	N/A	N/A
N/A	N/A	502	N/A	SUB	SME	SI	SAFEYES: AM of innovative and customized low cost, lightweight droplet protective face shields	LT	10.000€	N/A	N/A
N/A	N/A	503	N/A	SUB	SME	SK	Smart grid blockchain standardization	LT	9.000€	N/A	N/A

N/A	N/A	504	N/A	SUB	SME	Supporting Security & Privacy international standardization development covering IoT & AI topics	LT	10.000€	N/A	N/A
N/A	N/A	505	N/A	SUB	IT Consultancy/Development	Smartgrid data	ST	6.500 €	N/A	N/A
N/A	N/A	506	N/A	SUB	IT Consultancy/ Development	Advance ISO/IEC 39794-2 Extensible Finger Minutiae Format as editor and contribute to SC37 WG3	LT	7.200 €	N/A	N/A
N/A	N/A	507	N/A	SUB	IT Consultancy/ Development	Advance ISO/IEC 39794-2 Extensible Finger Minutiae Format as editor and contribute to SC37 WG3	LT	7.200 €	N/A	N/A
						Total		663.402€		

Table 7 – Proposals submitted under Open Call #4



## 5. Monitoring of the Projects and Impact

### 5.1 Monitoring Methodology

The StandICT.eu 2023 Fellowship Programme monitoring is supported by the Logical Framework Approach (LFA) allowing to analyse and organise the gathered information in a structured way. Within this framework, the following project aspects are controlled:

- Identification of successes and problems during the fellowship implementation.
- Informed and timely decision making by project manager to support the implementation.
- Accountability for the activity and results achieved.
- Fellows' contribution to the dissemination of the results and participation in the StandICT.eu 2023 Programme.
- Assessment and validation of the fellowship's achievements and activities.

Trust-Grants platform enables to implement the LFA in practice and to track down all the required fellowship data. Moreover, to gather the fellowship performance data, the funded fellows are requested to provide a set of monitoring elements:

**For the One-Shot and Short-term fellowships** (up to 3 months) three monitoring elements are requested: the fellowship work plan (defined in the application), the project summary (provided during the contracting phase) and the final report (submitted for the project end date).

**For the Long-Term fellowships** (up to 6 months) four monitoring elements are requested: the fellowship work plan (defined in the application), the project summary (provided during the contracting phase), the interim report (submitted in the mid-term of the project) and the final report (submitted for the project end date).

### 5.2 Monitoring Tools

The TRUST-GRANTS™ platform enables monitoring of the fellowships progress in real time based on the start and end dates of each individual funded fellowship, as well as on the work plan provided as a part of the fellowship application. The project team consults the platform daily to identify new achieved fellowship milestones (namely, interim, and final report submissions) and possible deviations. Only the designated StandICT.eu team members are granted rights to access the project monitoring tool on the platform.



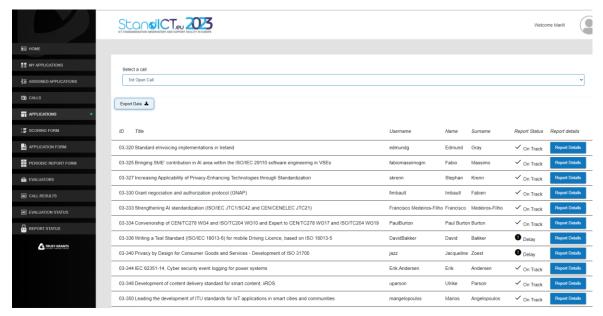


Figure 12: StandICT.eu 2023 Reporting Follow-Up on Trust-Grants

The fellows perform their reporting via Trust-Grants respecting the set deadlines (at the mid-term and/or at the end of their fellowship).

**The Interim report,** that LT fellows submit at their project M3, enable to follow the mid-term progress of the fellowships monitoring namely: the concerned standardisation challenges and gaps, the addressed SDOs, WGs and TCs, the number of participated meetings, webinars, workshops as well as the overall progress compared to the initial work plan.

**The Final report**, submitted at the end of the fellowships (at M3 or M6 based on the fellowship type), contain questions regarding the achieved standardisation activities but also on the project's impact on SMEs, on the society as well as the possible contributions to the EUOS Technical Working Groups (TWGs).

The StandICT.eu 2023 project managers review the content and the quality of all submitted reports, and if the set quality criteria are met, the reports are validated enabling the project to move towards the next milestone. These criteria concern to assess the consistency of responses in the open question, if all questions are addressed, and if the data provided enables to understand the main achievements and to draft the performance story.

Upon the validation of the submitted final report, Trust-IT administrative team is notified, and they launch the grant payment process. In case that the submitted reports do not meet the set quality criteria, the re-submission of the report is requested with information on the improvements to be done for the validation of the fellowship.

#### 5.3 Communication as part of Monitoring Process

To raise awareness about the monitoring process and the impact assessment, StandICT.eu 2023 team run internal and external communication.

To keep the monitoring process running smoothly, AUS is in daily contact via emails with the funded fellows making sure that the fellows are aware of the available reporting tools and the set deadlines. In case of delays or other foreseen complications during the fellowship, AUS connects the fellow with TRUST-IT team to mitigate all risks impacting the project as quickly as possible.

The external communication related to the monitoring focuses on the impact assessment and dissemination towards the StandICT.eu 2023 community. It includes a series of fellowship impact



reports as well as regular communication on StandICT.eu social media channels, in Twitter<sup>3</sup> and in LinkedIn<sup>4</sup> (see example in Figure 13)



Figure 13: Example of Social Media Post on a Fellowship Performance Story

Moreover, each open call batch will cover a dedicated impact report presenting all performance stories of the fellowships funded under the concerned open call. The aim of these impact reports is to share insights from the performed key standardisation activities as well as to enable the fellows and the StandICT.eu 2023 community to find synergies in the standardisation engagements. The First Impact Report was published in August 2021 (see Figure 14).



<sup>&</sup>lt;sup>3</sup> https://twitter.com/Stand\_ICT

<sup>4</sup> https://www.linkedin.com/company/standict-eu



Figure 14: First Fellowship Programme Impact Report<sup>5</sup>

#### 5.4 Current Monitoring Status of the Fellowship Programme

From the beginning of March 2021 (M7) onward, 106 funded fellowships are currently monitored. AUS monitors the overall status and progress of the fellowship programme under the different fellowship batches:

**Batch 1** (funded under OC#1) covers 35 fellowships, the monitoring started in March 2021. This batch, comprising 2 Short-term (ST) fellowships and 33 long-term (LT) fellowships, is nearly closed, since, as displayed in Figure 15, all expected interim reports are submitted and only five final reports remain expected.

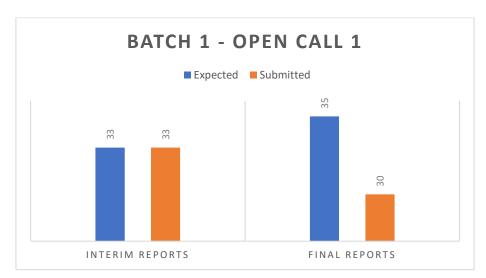


Figure 15: Batch 1 - Fellowship Monitoring Status

**Batch 2** (funded under OC#2) funds and follows 36 fellowships, the monitoring started in July 2021. This batch includes 6 ST fellowships and 30 LT fellowships, and the monitoring progress is in half-way with most of the expected interim reports already collected and most of the expected final reports remain to be collected, as displayed in Figure 16.

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<sup>&</sup>lt;sup>5</sup> https://zenodo.org/record/5179890#.YVRDXppByUn



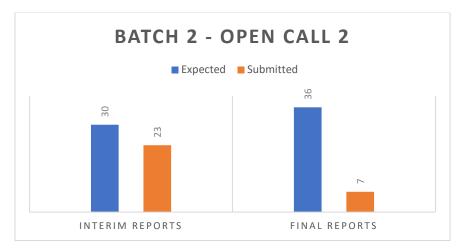


Figure 16: Batch 2 - Fellowship Monitoring Status

**Batch 3** (funded under OC#3) comprises 35 fellowships including 1 ST fellowships and 34 LT fellowships. This monitoring started in September 2021, and given that this monitoring batch just started, the collection of the fellowship reports is under way with 12 collected interim reports and only one submitted final report, as shown in Figure 17.

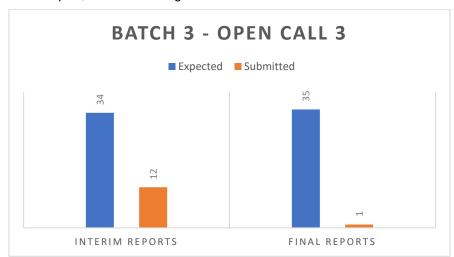


Figure 17: Batch 3 - Fellowship Monitoring Status

# 6. Lessons learned and next steps

The Project Consortium is satisfied with the results achieved in the course of the first 3 Open Calls, which attracted a lot of attention and resulted in a sizable number of high-quality submissions and the applications selected for funding have all the premises to provide excellent results.

It should be noted that several proposals that have not been selected for funding, went beyond the minimum quality threshold: this is a tangible proof of the solid competence of the broad majority of the StandICT.eu 2023's applicants.

Some key-takeaways are listed below:



- The allocated funds covered a wide spectrum of SDOs that will be able to benefit of the knowledge and competences of the funded ICT experts.
- The Consortium provided an in-depth follow-up at the end of each Open call, in order to effectively disseminate the topical outcomes in terms of applications received, tackled SDOs, new eligible topics addressed, arising technologies. The idea of a tailored "Impact Report" correlated to each Open Call is supposed to uphold this approach, in order to penetrate the broadest range of Stakeholders and make the attained impact (and activity) of each fellow more visible and understandable. The final results have been also prominently displayed at the top of each corresponding page on the website as well as featured in some Newsletters.
- The Consortium pursued the idea to track down, collect and showcase all the activities carried
  out with the aim to work on the creation (or revision) of new Standards, Working Groups,
  Technical Committees or Focus Groups.
  - So far, as a result of the StandICT.eu 2023 received grants, 41 applicants stated to have contributed to the development/draft of new Standards and 35 are currently working (or contributed) to setting-up new TCs, WGs, sub-committees or Focus Groups in renowned SDOs.
- An extensive support was given to applicants and evaluators to facilitate proposal submissions
  or/and to overcome possible technical glitches that could slow down the evaluation process.
  This assistance was carried out mainly through 1 on 1 messages through the Grants Platform
  or, if needed in few cases, with short phone calls or dedicated joint virtual meeting (especially
  for the evaluators, to keep them fully informed on every technical novelty of the Grant
  Platform).
- The Consortium kept working on building new relevant synergies (mostly with European ICT key-players) to reach out new potential applicants in different technological areas and to onboard new perspectives and skillsets in the frame of the project. To date, 11 Memorandum of Understanding have been officially signed (and more under discussion), on top of many other types of collaborations with different entities (SDOs, PPPs, various H2020 ICT projects, large enterprise and more), as clearly showed in Figure 18 below:



Figure 18: Established synergies with important European and International Stakeholders

 The StandICT.eu 2023 consortium kept a complete flexibility and openness in terms of potential inclusion of new domains in the ICT priority list for each Open Call, to guarantee that



any relevant field shall be taken into account throughout the lifespan of the initiative, taking into consideration the perspective and knowledge of partners and experts coming from different ICT background. At the beginning of each open call the most important partners have been asked to provide any feedback on prospective new areas to be included in the list of priority's topics as well as the EAGs and EPEs.



#### 7. References

- [1] GROW/F3 Rolling Plan for ICT Standardisation 2018:
- https://ec.europa.eu/docsroom/documents/28501/attachments/1/translations/en/renditions/native
- [2] Multi-stakeholder platform management committee meeting 10 January 2018
  <a href="https://ec.europa.eu/info/events/multi-stakeholder-platform-sdgs-meeting-10-january-2018-2018-jan-10\_en">https://ec.europa.eu/info/events/multi-stakeholder-platform-sdgs-meeting-10-january-2018-2018-jan-10\_en</a>
- [3] Multi-stakeholder platform management committee 14 March 2018

  <a href="https://ec.europa.eu/info/events/multi-stakeholder-platform-management-committee-14-march-2018-2018-mar-14\_en">https://ec.europa.eu/info/events/multi-stakeholder-platform-management-committee-14-march-2018-2018-mar-14\_en</a>



Project No. 7804391

Deliverable 3.3 – INTERIM REPORT ON THE OUTCOME OF THE CALLS FOR EUROPEAN SPECIALISTS

Dissemination level PU 02/07/20