

ANNEX II : WORKING PLAN

The present Working Plan is an annex of the Internal Cooperation Agreement, drafted in the context of the European Programme **CONNECTING EUROPE FACILITY (CEF) - TELECOMMUNICATIONS SECTOR**, which governs the relations between the partners specified below, for the implementation of the action entitled: **FICEP - First Italian Crossborder eIDAS Proxy** (action number **2014-IT-IM-0016**).

The Annex forms an integral part of the Internal Cooperation Agreement which each party declares to have read and approved.

The parties hereinafter: the “Partners”:

Agenzia Per L'Italia Digitale - AGID

Viale Liszt 21

00144 Roma

ITALIA

hereinafter: the “Contractor”

Represented by the Director General Antonio Samaritani,

and

Infocert S.p.a.

represented by: Danilo Cattaneo

Politecnico di Torino (POLITO)

represented by: Claudio Giovanni Demartini

Telecom Italia S.p.a. (TI)

represented by: Stefano D'Ovidio

Hereby agree on the following Working Plan for carrying out the activities specified in article I of the **AGREEMENT No INEA/CEF/ICT/A2014/0041**:

ARTICLE I – ACTIVITIES

I.1 Activities timetable

Activity number	Activity title	Indicative start date	Indicative end date	Milestone number
1	Design of the Italian PEPS	01/01/2016	29/2/2016	1
2	Development of the Italian PEPS (release 1)	01/3/2016	30/6/2016	2
3	Pre-operation of the Italian PEPS	01/7/2016	31/12/2016	3

4	Development of the Italian PEPS (release 2)	01/10/2016	31/12/2016	4
5	Operation of the Italian PEPS	01/1/2017	31/12/2019	5, 6, 7
6	Monitoring, dissemination and sustainability	01/12/2015	31/12/2019	8, 9, 10

I.2 Activities description

Activity number	1
Activity name	Design of the Italian PEPS (part of activity type i)
Implementing beneficiaries	AGID, INFOCERT, POLITO, TI
Activity description	This activity will provide specification and architectural design of the Italian PEPS. POLITO will lead this activity, based on its intensive experience in the STORK, STORK- 2.0, and e-SENS projects, as well as the eIDAS Technical Subgroup. AGID will provide input for alignment with the Italian eID regulation, including legal and privacy aspects. INFOCERT and TI will contribute their experience in the design of robust and secure IT infrastructures, as well as technical compatibility with the SPID Italian eID framework (for the service providers and identity providers).
Start date	01/01/2016
End date	29/2/2016
Verifying milestone(s)	M1. Architecture of the Italian PEPS

Activity number	2
Activity name	Development of the Italian PEPS (release 1) (part of activity type i)
Implementing beneficiaries	AGID, INFOCERT, POLITO, TI
Activity description	Based on the architecture described in milestone M1, the partners will implement a first version of the Italian PEPS. POLITO will lead the effort and take care especially of the external interface (towards the other member states) and the core logic, INFOCERT and TI will focus their activities on the internal interfaces towards SPID (respectively for service providers and identity providers), while AGID will ensure coherence with the general SPID architecture and will keep other Italian IDP in the loop.
Start date	01/3/2016
End date	30/6/2016

Verifying milestone(s)	M2. Italian PEPS (release 1)
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Activity number	3
Activity name	Pre-operation of the Italian PEPS (part of activity type i)
Implementing beneficiaries	AGID, INFOCERT, POLITO, TI
Activity description	Set-up of the IT infrastructure of the Italian PEPS (in the first two months of this activity), with special attention to security and resilience. Then installation of version 1 and pre-operation of the Italian PEPS, with extensive testing, both cross-border and especially towards the Italian eID infrastructure. Testing results are immediately fed back for development of the final version of the PEPS, to be installed at the end of this activity for beginning official operation. POLITO will take care of the C-PEPS, AGID of the public-sector S-PEPS, TI and INFOCERT will jointly manage the private sector S-PEPS.
Start date	01/7/2016
End date	31/12/2016
Verifying milestones	M4. Go live of the Italian PEPS

Activity number	4
Activity name	Development of the Italian PEPS (release 2) (part of activity type i)
Implementing beneficiaries	AGID, INFOCERT, POLITO, TI
Activity description	Based on the system developed in milestone M2 and the results of the pre-operations (in part running concurrently with this activity), this activity will develop the final version of the Italian PEPS, packaging it for proper release with support documentation and results of acceptance testing. POLITO will lead this activity, with support by AGID (for regulatory and legal aspects) and INFOCERT and TI (for interfaces towards the Italian identity and service providers).
Start date	01/10/2016
End date	31/12/2016
Verifying milestone(s)	M3. Italian PEPS (release 2)

Activity number	5
Activity name	Operation of the Italian PEPS (activity type ii)

Implementing beneficiaries	AGID, INFOCERT, POLITO, TI
Activity description	POLITO (with the supervision of AGID) will operate the C-PEPS, AGID will operate the public sector S-PEPS. INFOCERT and TI will jointly operate the private sector S-PEPS in a High Availability configuration. This activity will be focussed on operation and maintenance of the Italian PEPS which includes: day-by-day system management; software maintenance (adaptive, to match changes in the underlying platforms, and corrective, for bug and security fixing); software evolution (for responding to changes in the eIDAS specification or the SPID one); connection and testing towards the foreign eID infrastructures; support for citizens, identity and service providers.
Start date	01/1/2017
End date	31/12/2019
Verifying milestone(s)	M5. Operation of the Italian PEPS (year 1) M6. Operation of the Italian PEPS (year 2) M7. Operation of the Italian PEPS (year 3)

Activity number	6
Activity name	Monitoring, dissemination and sustainability
Implementing beneficiaries	AGID, INFOCERT, POLITO, TI
Activity description	Monitoring (included auditing) of the Italian PEPS, to measure and improve its compliance with Italian and EU regulations, as well as the effectiveness of its management and governance. Planning and then performing dissemination and marketing actions to promote usage of the infrastructure by citizens and service providers. Evaluation of the performance and costs of the infrastructure, towards the development of a sustainability plan. Monitoring will be mostly executed by AGID, sustainability analysis and planning is a joint task of AGID, INFOCERT and TI, while all partners will take part in planning and performing dissemination and marketing activities.
Start date	01/12/2015
End date	31/12/2019
Verifying milestone(s)	M8. Status and perspective of the Italian PEPS (2017) M9. Status and perspective of the Italian PEPS (2018) M10. Status and perspective of the Italian PEPS (2019)

I.3 List of activities, economic value of each activity and role of the partners:

Task da contratto	Numero progressivo	Attività	Partner				Valore Economico Prestazione (VEP) in K€
			polito	agid	infocert	telecom	
Design, implementazione, rilascio in collaudo							
	1	1 Specifica dell'architettura FICEP	R	C	C	C	10
		individuazione di soluzione integrata per HELPDESK di primo e secondo livello	C	C	C	C	
	2	2 Predisposizione ambiente di collaudo esposto in internet per il S-PEPS (il collaudo prevede un unico ambiente PA/CO)	R	C			5
	2	3 Predisposizione ambiente di collaudo esposto in internet per il C-PEPS	R	C			5
	2	4 Predisposizione ambiente di collaudo esposto in internet per il Dummy-SP (il collaudo prevede un unico ambiente PA/CO)			R		5
	2	5 Predisposizione ambiente di collaudo esposto in internet per il Dummy-IDP				R	5
	3	6 Installazione e configurazione S-PEPS PA/CO in collaudo. Con documento di installazione e configurazione	R	C			5
	3	7 Installazione e configurazione C-PEPS in collaudo. Con documento di installazione e configurazione	R	C			5
2, 4		8 Progettazione, sviluppo, test, documentazione ed installazione in collaudo Dummy-SP			R		25
2, 4		9 Progettazione, sviluppo, test, documentazione ed installazione in collaudo Dummy-IDP (incluso sviluppo libreria comune traduzione eIDAS-SPID)				R	25
collaudo componenti							
3, 4		10 Collaudo S-PEPS (con documentazione) (unico sia per PA che per CO)	R	C			5
3, 4		11 Collaudo C-PEPS (con documentazione)	R	C			5
3, 4		12 Collaudo Dummy-SP (con documentazione) (unico sia per PA che per CO)	R	C			5
3, 4		13 Collaudo Dummy-IDP (con documentazione)	R	C			5
predisposizione esercizio							
5	14	Predisposizione ambiente di esercizio esposto in internet per il S-PEPS PA		R			
5	15	Predisposizione ambiente di esercizio esposto in internet per il S-PEPS CO			R		15
5	16	Predisposizione ambiente di esercizio esposto in internet per il C-PEPS	R				15
5	17	Predisposizione ambiente di esercizio esposto in internet per il Dummy-SP PA		R			
5	18	Predisposizione ambiente di esercizio esposto in internet per il Dummy-SP CO			R		15
5	19	Predisposizione ambiente di esercizio esposto in internet per il Dummy-IDP	R				15
5	20	Installazione e configurazione S-PEPS PA in esercizio. Con documento di installazione e configurazione		R			
5	21	Installazione e configurazione S-PEPS CO in esercizio. Con documento di installazione e configurazione		C	R		5
5	22	Installazione e configurazione C-PEPS in esercizio. Con documento di installazione e configurazione	R				5
5	23	Installazione e configurazione Dummy-SP PA in esercizio. Con documento di installazione e configurazione		R	C		
5	24	Installazione e configurazione Dummy-SP CO in esercizio. Con documento di installazione e configurazione		C	R		5
5	25	Installazione e configurazione Dummy-IDP in esercizio. Con documento di installazione e configurazione	R				5
		Installazione e configurazione ambiente HELPDESK	C	C	C	C	
esercizio							
5	26	Esercizio ambiente di esercizio S-PEPS PA (compreso aggiornamento semestrale sw comunitario)		R			
5	27	Esercizio ambiente di esercizio S-PEPS CO (compreso aggiornamento semestrale sw comunitario)			R		30
5	28	Supporto esercizio ambiente di esercizio C-PEPS (compreso aggiornamento semestrale sw comunitario)	R	C			10
5	28 bis	Hosting ambiente di esercizio C-PEPS	C	R			15
5	29	Esercizio ambiente di esercizio Dummy-SP PA		R			
5	30	Esercizio ambiente di esercizio Dummy-SP CO			R		30
5	31	Esercizio ambiente di esercizio Dummy-IDP	R				25
		Esercizio ambiente HELPDESK	C	C	C	C	
manutenzione applicativa							
5	32	Manutenzione applicativa S-PEPS PA/CO	R	C			15
5	33	Manutenzione applicativa C-PEPS	R	C			10
5	34	Manutenzione applicativa Dummy-SP	C	C	R		15
5	35	Manutenzione applicativa Dummy-IDP (inclusa manutenzione libreria comune traduzione eIDAS-SPID)	C	C		R	25
assistenza							
5	36	Interfaccia ed assistenza C-PEPS 1° livello verso gli utilizzatori sia italiani che esteri	R	C			5
5	37	Interfaccia ed assistenza S-PEPS PA 1° livello verso gli utilizzatori sia italiani che esteri	C	R			
5	38	Interfaccia ed assistenza S-PEPS CO 1° livello verso gli utilizzatori sia italiani che esteri		C	R		5
5	39	Interfaccia ed assistenza Dummy-SP 2° livello verso il 1° livello	C	C	R		5
5	40	Interfaccia ed assistenza Dummy-IDP 2° livello verso il 1° livello	R	C		C	5
validazione							
6	41	Monitoring e Dissemination	C	R	C	C	
6	42	Coinvolgimento di un SP italiano		R			
6	43	Coinvolgimento di IDP italiani		R			
6	44	esecuzione e monitoraggio flussi reali cross-border	C	R	C	C	