

Annual review Florence 2013



Management and WP1 activities
September 1st 2012 – August 31st 2013

Selex ES – Cecilia Coveri



Changes in the consortium composition

Selex ES new merging company

A new centre of excellence combining Selex Galileo and Selex Elsag was created the 1st of January 2013. Selex Galileo S.p.A. and Selex Elsag S.p.A (the merged companies) were merged into Selex ES S.p.A. (the merging company).

- Selex ES is the "new" entity that assumes universally all rights and obligations of the two old legal entities, and the two "old" beneficiaries disappear as in the "Universal Transfer of Rights and Obligations".
- The complete procedure has been accomplished and the information updated on the Participant Portal.

The people already involved in the project remain unchanged with the exception of the contact point that is changed at the end of January.

Alfatroll is formally part of the consortium from January 2013. Alfatroll will cover the effort and the activities of ESIS and NOOM from January 2013 to the end of the project.

Seek and Find joined the consortium as of August 2013 in order to strengthen the contribution to the Social Mobility use case.

THYIA: Change of role in the consortium

THYIA new commitment

Due to company restructuring and some concerns with national funding authority, the partner THYIA is no longer able to confirm its commitment for the prosecution of the SHIELD project, as originally declared in the Technical Annex.

So, a new and reduced involvement of THYIA has been agreed with a reduced amount of MM effort, from M18 to M36. By doing so, the remaining MMs of THYIA is set to 16 MM.

nSHIELD budget reduction

The new commitment of THYIA induces a reduction of the total budget of the project. This because it hasn't been possible to find a new Slovenian partner asking to join to project, in order to substitute THYIA in the some activities.

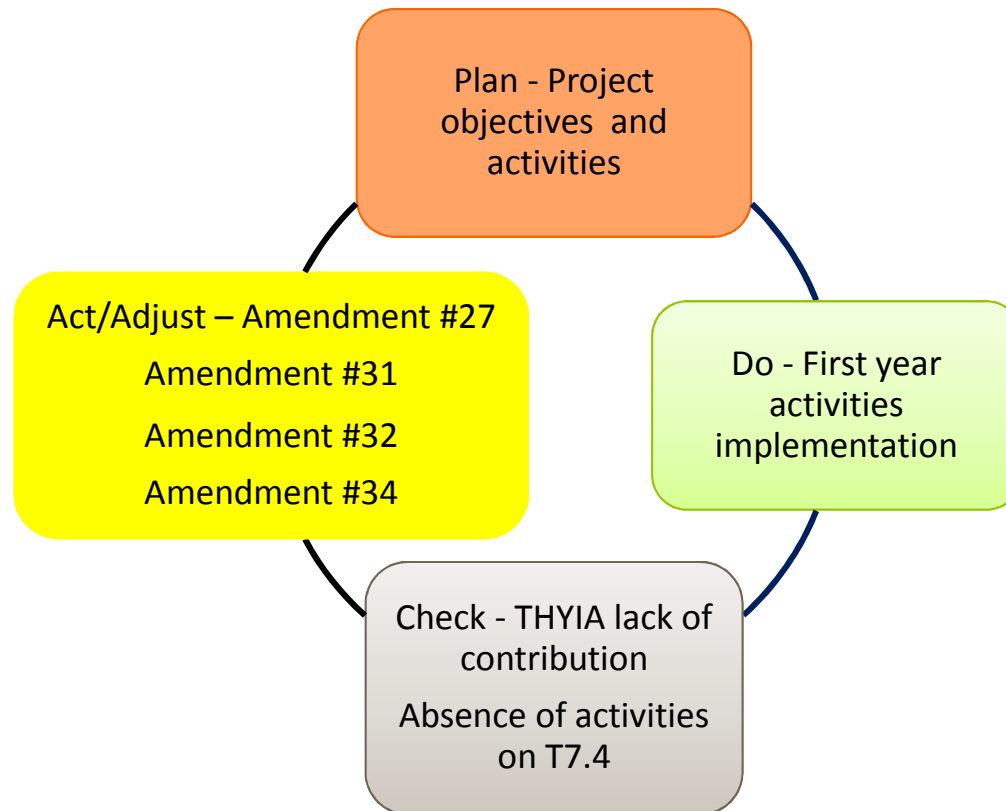
T7.4 reconsideration

Due to the changes of partners, a reconsideration of the "Social Mobility" scenario took place, resulting in the invitation to Seek and Find (SknFnd) to join the consortium. Together with SknFnd, the T7.4 partners worked on integration of the embedded SIM platform on vehicles, and looked for harmonization with the SHIELD approach.

Additionally, Movation reduced the participation in the project to give room for the technology provider Seek and Find.

THYIA: Change of role in the consortium mgt

Process: Plan – Do –Check –Act/Adjust



- Amendment #27 Change of leadership
- Amendment #31 THYIA new commitment agreed
- Amendment #32 T7.4 reconsideration
- Amendment #34 New partner involvement on T7.4

WP1 Overall Management and Coordination activities

WP2, WP3, WP4, WP5 and WP6 convergence to objectives are in line with the project and with each WPs objective.

The official starting date of WP7 was March 2013. Most of the partners have started activities to ensure that the envisaged applications are in line with the technology developments in nSHIELD.

Although the change of partners in Slovenia and Norway was unexpected, the contributions to the use-case n. 4 has been reconsidered and the WP7 could be intended almost on line. In fact, although the deliverable regarding the use case n.4 is delayed, the activities concerning the architecture, the involved prototypes, the internal and external interfaces definition are on going.

Outcome

- D1.2 Quality Control Guidelines
- D1.6 Quality Control Report
- D1.8 Management Report

WP1 Overall Management and Coordination activities

Some deliverables required more participation from partners and they have been delivered in their final version with a slight delay. All the partners agreed and no objections were raised. However this delay has not impacted the project. At M24 all the 18 planned deliverables are submitted, with exception for D8.4, D8.6 and D7.4.

D8.4 contents have been presented in «SHIELD run-through» presentation. The deliverable will be formalized very soon.

D8.6 is strictly linked to D8.4 and will be issued after D8.4

Concerning D7.4, the delay will be recovered by the next few weeks without sensible impact on the scheduling planned in the Technical Annex.

Outcome of WP1

- D1.2 Quality Control Guidelines
- D1.6 Quality Control Report
- D1.8 Management Report

At M24 the project activities could be considered on track and no criticality is expected

Milestones achieved during the period

Del. no.	Deliverable name	WP no.	Nature	Dissemination level	Delivery date (proj. month)
D1.2	Quality Control Guidelines	1	R	PP	3
D8.4	nSHIELD run-through v1	8	R	PU	12
D1.6	Quality Control Report 1	1	R	PU	15
D1.7	Periodic Management Report 2	1	R	PP	18
D3.2	Preliminary SPD node technologies prototype	3	P,O	RE	18
D3.3	Preliminary SPD node technologies prototype report	3	R	PU	18
D4.2	Preliminary SPD network technologies prototype				
D4.3	Preliminary SPD network technologies prototype report				
D5.2	Preliminary SPD middleware and overlay technologies prototype	5	P,O	RE	18
D5.3	Preliminary SPD middleware and overlay technologies prototype report	5	R	PU	18
D6.1	Lifecycle and SPD Support Plan	6	R	CO	18
D6.2	Prototype validation and verification	6	R	RE	20
D6.3	Prototype integration report	6	R	RE	22

M3

M4

R = Report, P = Prototype, D = Demonstrator, O = Other
 Please indicate the dissemination level using one of the following codes:
 PU = Public
 PP = Restricted to other programme participants (including the JU).
 RE = Restricted to a group specified by the consortium (including the JU).
 CO = Confidential, only for members of the consortium (including the JU).
 Measured in months from the project start date (month 1).



Milestones achieved during the period

M5

Del. no.	Deliverable name	WP no.	Nature	Dissemination level	Delivery date (proj. month)
D7.1	Railways security demonstrator - integration and validation plan	7	R	CO	22
D7.2	Voice/Facial Recognition demonstrator - integration and validation plan	7	R	CO	22
D7.3	Dependable Avionic Systems demonstrator - integration and validation plan	7	R	CO	22
D7.4	Social Mobility and Networking demonstrator - integration and validation plan	7	R	CO	22
D1.8	Periodic Annual Report 2	1	R	PP	24
D2.6	Final System Requirements and Specifications	2	R	PU	24
D8.5	Preliminary Exploitation Plan	8	R	PP	24
D8.6	nSHIELD run-through v2	8	R	PU	24

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Internal Project Management

nSHIELD project website is available at address:

<http://www.newshield.eu>

It contains general project information, public deliverables, and is used for information, news and promotion of the project.

The service is provided by the University of Mondragon.

Collaborative Tool and Document Repository are available at address:

<http://nshield.unik.no>

The access to repository is limited to authorized persons only.

The service is provided by Movation.

- Email and the nSHIELD wiki are the main tool to communicate among partners.
- Call Conference were used to manage WP progress.
- Phone calls have been used to communicate directly among partners and on the project level.

Three internal project meetings were held during the second year of activities:

Budapest, Barcelona, Stockholm.

Additional face-to-face meeting were finalized to specific activities and limited to a reduced numbers of partners.

Internal Project face-to-face Meeting

Meeting in Budapest (September 2012)

The two days meeting was an internal project review meeting with 21 partners of the Consortium represented by 27 participants.

Scope of the meeting was the analysis of the requirements, including the nSHIELD architecture at node, network, middle ware overlay layer level.

During the TMC meeting, TA amendments n.#19, #20,#21, #22, #23, #24 and #25 were analyzed and approved

Meeting in Barcelona (March 2013)

The two days meeting was an internal project review meeting with 20 partners of the Consortium represented by 31 participants. One TMC meeting was held in the early morning of the second day.

Topics of the meeting were the analysis of the use of “Formal methods in nSHIELD”, the overview of the four scenarios and the way to integrate demonstrators and prototypes. WPs open issues, status of deliverables, look ahead and management activities were also carried out.

During the TMC meeting, TA amendments n. #28, #29 and #30 were analyzed and approved.

Internal Project face-to-face Meeting

Meeting in Stockholm (June 2013)

The two days meeting was an internal project review meeting with 17 partners of the Consortium represented by 27 participants. One TMC meeting was held in the early morning of the second day.

The second day of the meeting Mr. Antonio Vecchio, ARTEMIS officer, was present for the Administrative section.

Technical section

Focus on metric and multi-single metric approach.

The complete list of prototypes, provided by the partners, was fixed. In particular, the prototypes involved in the Avionic Scenario were clearly identified and analyzed. The participants discussed the approach to be used to demonstrate the “measurable security” by the proposed demonstrator.

During the TMC meeting, TA amendments n. #31, #32 and #33 were analyzed and approved.

Administrative section (second day)

The involvement of THYIA in the project was analyzed and discussed. Actions on the way to proceed were agreed. The Minute of Meeting is on Wiki

http://nshield.unik.no/wiki/File:Stockholm_nSHIELD_Administrative_Session_MoM.pdf

Internal Project phone call meetings

From Wiki: Phone call, Skype or Webex meetings

7.1-7.2-7.3 demonstrators deliverable	2013-07-12T14:00:00	Webex+phone call
WP2 conference call 10/06/2013	2013-07-10T11:00:00	10-07-13
WP5 Skype conference call	2013-07-08T17:00:00	Skype
PhoneConf ARTEMIS-JU	2013-07-03T00:10:00	Office phone
PL-phoneconf-1Jul2013	2013-07-01T11:00:00	office phone
Doc status 2nd Webex	2013-06-27T14:00:00	Webex
Doc Status	2013-06-25T10:00:00	Webex
WP7 T7.3 Avionic Scenario	2013-06-04T22:00:00	Webex
WP4 - T4.3 consolidation	2013-05-20T10:00:00	Skype
WP4 periodic group meeting	2013-05-13T14:00:00	Skype
TMC-7May2013	2013-05-07T10:00:00	phone & Webex
PLC-phone-19Apr2013	2013-04-19T14:00:00	office phone
T7.3 Avionic Scenario - 2nd Webex	2013-04-11T14:30:00	see details
T7.3 Avionic Scenario - Webex	2013-04-03T14:30:00	see details
D8.4 phone 27Mar2013	2013-03-27T10:00:00	+47 21523999, 8776#, 236#
TMC meeting	2013-03-25T14:00:00	see list 3948369#
PLC-phone regarding TA	2013-03-20T11:00:00	office phone
PL-conf-1Mar2013	2013-03-01T13:30:00	office phone
TaskForce-27Feb2013	2013-02-27T14:00:00	see list ... 3948369#
WP6-phone-14Feb2013	2013-02-14T11:00:00	+39 010 9165954
TaskForce-13Feb2013	2013-02-13T14:00:00	see list ... 3948369#
PL-consultations-25Jan2013	2013-01-25T13:45:00	office phone
Task Force 2013.01.23	2013-01-23T14:30:00	skype
WP5 2013 01 16	2013-01-16T10:00:00	Skype
Task Force 2013.01.09	2013-01-09T14:30:00	skype
Task Force 2012.12.19	2012-12-19T11:00:00	skype
WP5 2012 12 19	2012-12-19T10:00:00	Skype
WP5 Middleware	2012-12-19T10:00:00	Skype
Task Force 2012.11.28	2012-11-28T14:30:00	skype

PM status table per WP & Partner (M24)

Contract N. 269317 Acronym: nSHIELD Period: 01.09.2012 - 31.08.2013		MAS	ASTS	AT	A THENA	TECNALIA	ALFA	ETH	HAI	ISL	ISD	SKnFnd	MGEp	S-LAB	SESM	SICS	T2D	TELC	THYIA	TUC	UNIGE	UNIUD	UNIROMA1	SES
Workpackage 1:	Actual WP total:	0	2,5	6,15	0	0	0	0,7	9,5	6,1	1	0	2	0	0	0	0	0	1,5	0	0	1,5	2,57	48,7
Project Management	Planned WP total:	0,00	3,00	9,00	3,00	5,00	0,00	1,00	15,00	10,00	2,00	0,00	3,00	0,00	0,00	0,00	0,00	0,00	3,00	4,00	0,00	3,00	3,00	63,00
	%	0	83%	68%	0	0	0	70%	63%	61%	50%	0	67%	0	0	0	0	0	50%	0	0	50%	86%	77%
Workpackage 2:	Actual WP total:	0	11	6,7	2	14,8	0	1,5	21,5	0	0	0	0	9,34	0	6	10	0	12	8,8	0	3	0	27,86
SPD Metric, requirements and system design	Planned WP total:	0,00	11,00	8,00	6,00	12,00	0,00	2,00	22,00	0,00	0,00	0,00	0,00	10,00	0,00	6,00	10,00	0,00	13,00	10,00	0,00	3,00	0,00	23,00
	%	0	100%	84%	33%	123%	0	75%	98%	0	0	0	0	93%	0	100%	100%	0	92%	88%	0	100%	0	121%
Workpackage 3:	Actual WP total:	0	0	18	5	17,8	0	18	2	0	31	0	0	7,6	13	15	13	3,6	4,5	27,2	25	8	0	14,54
SPD Node	Planned WP total:	0,00	0,00	22,00	8,00	6,00	0,00	25,00	4,00	0,00	58,00	0,00	0,00	12,00	15,00	20,00	26,00	6,00	7,00	37,00	30,00	12,00	0,00	24,00
	%	0	0	82%	63%	297%	0	72%	50%	0	53%	0	0	63%	87%	75%	50%	60%	64%	74%	83%	67%	0	61%
Workpackage 4:	Actual WP total:	0	0	0	6	18,6	0	0	15	28,5	0	0	13,5	0	0	0	0	0	2,5	10,4	23	9	0	46,04
SPD Network	Planned WP total:	0,00	0,00	0,00	10,00	14,00	0,00	0,00	15,00	34,00	0,00	0,00	20,00	0,00	0,00	0,00	0,00	0,00	3,50	14,00	25,00	12,00	0,00	94,00
	%	0	0	0	60%	133%	0	0	100%	84%	0	0	68%	0	0	0	0	0	71%	74%	92%	75%	0	49%
Workpackage 5:	Actual WP total:	0	0	0	4	19,7	0	0	15,5	16,5	0	0	0	18,36	0	0	0	0	3,5	13,5	0	0	32,5	47,44
SPD Middleware & Overlay	Planned WP total:	0,00	0,00	0,00	14,00	20,00	0,00	0,00	27,00	18,00	0,00	0,00	8,00	28,00	0,00	0,00	0,00	0,00	4,50	18,00	0,00	0,00	41,00	53,00
	%	0	0	0	29%	99%	0	0	57%	92%	0	0	0	66%	0	0	0	0	78%	75%	0	0	79%	90%
Workpackage 6:	Actual WP total:	3,00	3,54	10,20	6,00	0,00	4,00	6,00	17,00	11,50	0,00	1,00	0,20	0,00	0,00	0,00	0,00	0,00	0,50	0,00	0,00	3,00	2,00	6,00
Platform integration, validation & demonstration	Planned WP total:	7,00	8,00	19,00	21,00	15,00	3,00	3,00	32,00	24,00	6,00	0,00	3,00	29,00	0,00	0,00	0,00	0,00	2,00	0,00	0,00	6,00	4,00	36,00
	%	43%	44%	54%	29%	0	133%	200%	53%	48%	0	0%	7%	0	0	0	0	0	25%	0	0	50%	50%	17%
Workpackage 7:	Actual WP total:	2	10,9	0,6	0	2,4	4	6	8,5	0	0	1	0	2,53	8	0	0	0	0,5	2,4	1	0	0	3,7
SPD Applications	Planned WP total:	6,00	21,00	2,00	0,00	8,00	11,00	18,00	23,00	0,00	6,00	5,50	0,00	24,00	16,00	0,00	0,00	3,00	3,00	9,00	5,00	0,00	0,00	40,00
	%	33%	52%	30%	0	30%	36%	33%	37%	0	0	18%	0	11%	50%	0	0	0	17%	27%	20%	0	0	9%
Workpackage 8:	Actual WP total:	2,5	0,5	2,1	0	1,9	0	0,8	5	6,7	0	0	6	0	0	0	0	0	0	3	0	0	0	5,73
Knowledge exchange and industrial validation	Planned WP total:	3,00	6,00	4,00	4,00	8,00	1,00	1,00	6,00	14,00	0,00	0,00	11,00	5,00	0,00	0,00	0,00	0,00	2,00	5,00	0,00	0,00	0,00	13,00
	%	83%	8%	53%	0	24%	0	80%	83%	48%	0	0	55%	0	0	0	0	0	0	60%	0	0	0	44%
Total Project PM	Actual total:	7,50	28,41	43,75	23,00	75,20	8,00	33,00	94,00	69,30	32,00	2,00	21,70	37,83	21,00	21,00	23,00	3,60	25,00	65,30	49,00	24,50	37,07	200,01
	Planned total:	16,00	49,00	64,00	66,00	88,00	15,00	50,00	144,00	100,00	72,00	5,50	45,00	108,00	31,00	26,00	36,00	9,00	38,00	97,00	60,00	36,00	48,00	346,00
	%	47%	58%	68%	35%	85%	53%	66%	65%	69%	44%	36%	48%	35%	68%	81%	64%	40%	66%	67%	82%	68%	77%	58%

The END



Thank You!

