



HORIZON 2020
Information and Communication Technologies
Integrating experiments and facilities in FIRE+

Deliverable D6.3
Outreach and Dissemination Report –
Year 2

Grant Agreement Number: 687884

Project acronym: F-Interop

**Project title: FIRE+ online interoperability and performance test tools to support emerging technologies from research to standardization and market launch
The standards and innovations accelerating tool**

Type of action: Research and Innovation Action (RIA)

Project website address: www.finterop.eu

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Dissemination level: PU

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Abstract

This document **D6.3 Outreach and Dissemination Report** reports all communication strategies during the project's second year. It gives an overview of the dissemination activities including websites, social networks as well as conferences, articles and publications. It describes the collaborations through FIRE and the close cooperation with the targeted standards development organizations and communities. Finally, this deliverable also identifies dissemination opportunities to be considered in the next 12 months of the project.

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Abbreviations and Acronyms

CoAP	Constrained Application Protocol
DG	Device Gateway
ETSI	European Telecommunications Standards Institute
EU	European Union
GloTS	Global IoT Summit
ICC	International Conference on Internet of Things, Data and Cloud Computing
IEEE	Institute of Electrical and Electronics Engineers
IETF	Internet Engineering Task Force
IoT	Internet of Things
IPv6	Internet Protocol version 6
ISG	Industry Specification Group
ITU	International Telecommunication Union
MI	Mandat International
M2M	Machine to Machine
PE-WASUN	Performance Evaluation of Wireless Ad Hoc, Sensor, and Ubiquitous Networks
SG	Study Group
SME	Small Medium Enterprise
TPAC	Technical Plenary / Advisory Committee
TsC	Technical subCommittees
UL	University of Luxembourg
WP	Work Package
W3C	World Wide Web Consortium

1 Introduction

This deliverable *D6.3 Outreach and Dissemination Report - Year 2* is a follow-up report on the deliverable *D6.2 Outreach and Dissemination Report - Year 1* and will be updated by the deliverable *D6.4 Outreach and Dissemination Report - Year 3* next year.

The document reports all dissemination activities including the different communication and presentation actions and reflects the effort made within the project's second year regarding collaboration with other projects and organizations as well as cooperation with standardization bodies.

Furthermore, it identifies the dissemination approach for the following and last 12 months of the project.

2 Dissemination Activities

2.1 Outreach

The overall goal of F-Interop's dissemination activities is to ensure a wide-reaching impact through crowdsourcing and researchers to promote IoT technologies, especially IoT testbeds.

News and activities regarding the dissemination of the project including the Open Call process are posted on LinkedIn, Twitter and Facebook on a regular basis. These activities include participation in events, trade fairs and conferences as well as announcements of articles, presentations and videos. Since October 2017 we have our own YouTube channel showing an introduction video about the F-Interop project, various F-Interop demos and Open Call webinar slides.

2.2 Project Website

The F-Interop website <http://www.f-interop.eu/> shows a pleasing development through updates and new achievements in the second year of the project.

The *News/Events* and *Video Animations* sections are updated several times since the last deliverable. The *Second Open Call* page was added, while the *Open Call* page was kept.

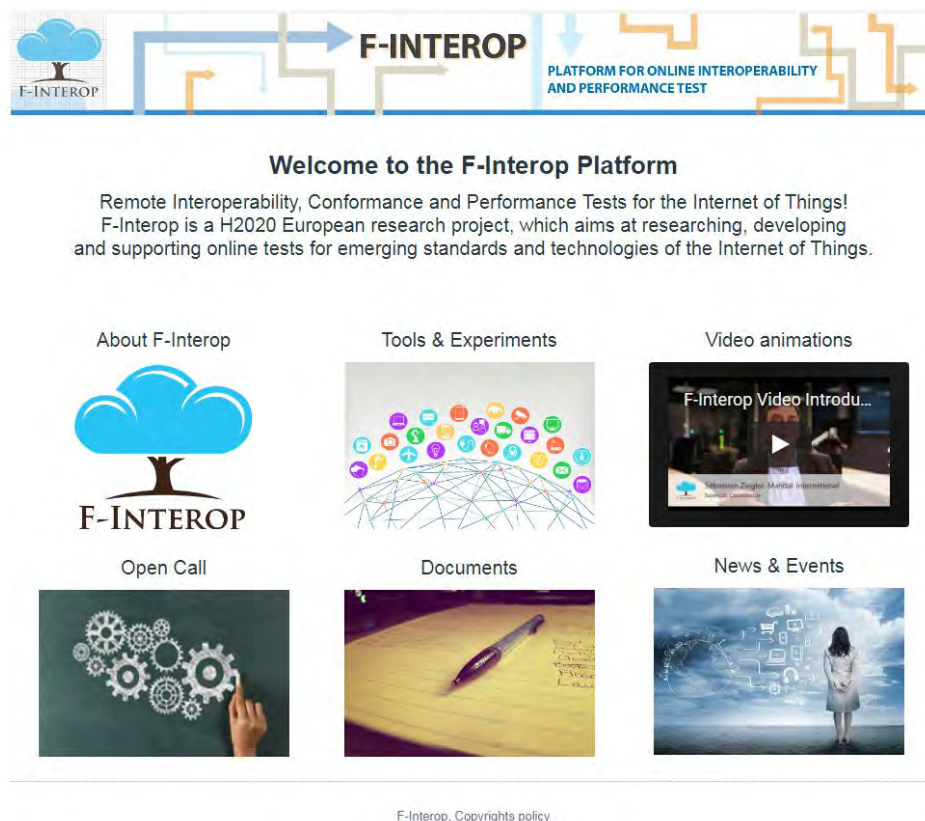


Figure 1: Screenshot Homepage

2.2.1 Project Website Analytics

The following table provides information on the number of visits to the project website in the project's second year.

	Unique visitors	Number of visits	Pages	Hits
October 2016	1,931	2,722 (1.4 visits/visitor)	9,890 (3.63 pages/visit)	26,199 (9.62 hits/visit)
November 2016	3,732	4,638 (1.24 visits/visitor)	10,078 (2.17 pages/visit)	27,125 (5.84 hits/visit)
December 2016	5,763	6,795 (1.17 visits/visitor)	12,622 (1.85 pages/visit)	32,495 (4.78 hits/visit)
January 2017	4,407	5,482 (1.24 visits/visitor)	12,257 (2.23 pages/visit)	49,353 (9 hits/visit)
February 2017	4,247	4,701 (1.1 visits/visitor)	8,358 (1.77 pages/visit)	17,456 (3.71 hits/visit)
March 2017	5,306	6,427 (1.21 visits/visitor)	19,595 (3.04 pages/visit)	36,174 (5.62 hits/visit)
April 2017	4,733	5,756 (1.21 visits/visitor)	12,996 (2.25 pages/visit)	25,497 (4.42 hits/visit)
May 2017	1,846	2,866 (1.55 visits/visitor)	10,679 (3.72 pages/visit)	26,251 (9.15 hits/visit)
June 2017	2,030	3,160 (1.55 visits/visitor)	31,670 (10.02 pages/visit)	45,989 (14.55 hits/visit)
July 2017	2,702	4,411 (1.63 visits/visitor)	10,667 (2.41 pages/visit)	23,493 (5.32 hits/visit)
August 2017	2,046	3,253 (1.58 visits/visitor)	11,213 (3.44 pages/visit)	27,221 (8.36 hits/visit)
September 2017	1,743	3,310 (1.89 visits/visitor)	10,875 (3.28 pages/visit)	26,250 (7.93 hits/visit)
October 2017	1,841	3,143 (1.7 visits/visitor)	7,696 (2.44 pages/visit)	22,127 (7.04 hits/visit)
November 2017	1,929	3,239 (1.67 visits/visitor)	14,969 (4.62 pages/visit)	34,237 (10.57 hits/visit)
December 2017	1,311	2,469 (1.88 visits/visitor)	6,258 (2.53 pages/visit)	16,646 (6.74 hits/visit)

Table 1: Website Analytics

2.3 Social Networks

2.3.1 F-Interop on Twitter

At the time of this report, F-Interop has 81 followers on Twitter (<https://twitter.com/FInterop>).

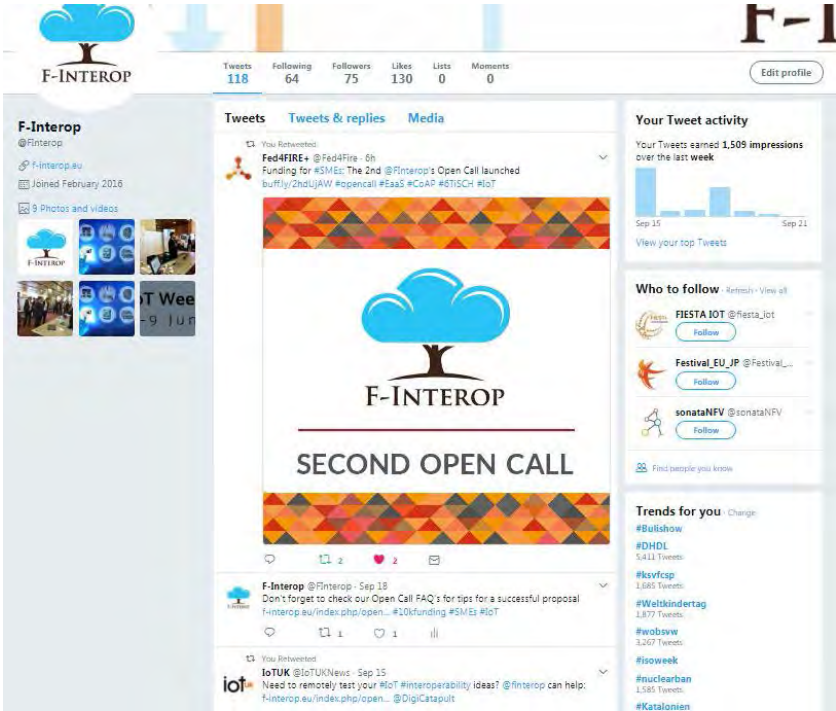


Figure 2: Screenshot Twitter

2.3.2 F-Interop on LinkedIn

The LinkedIn account (www.linkedin.com/company/finterop) has 25 followers.

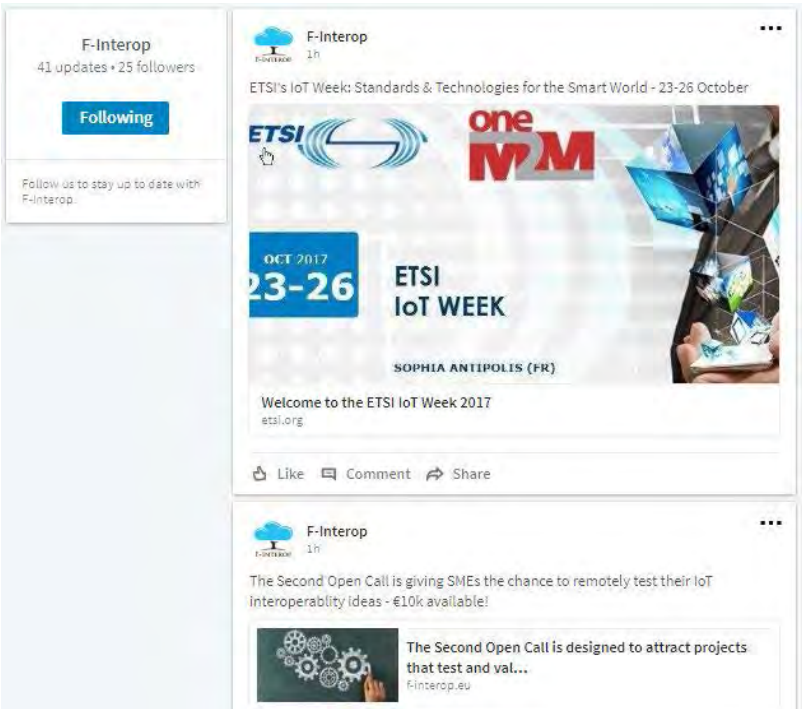


Figure 3: Screenshot LinkedIn

2.3.3 F-Interop on Facebook

The F-Interop Facebook page (<https://www.facebook.com/finterop/>) has 13 followers.

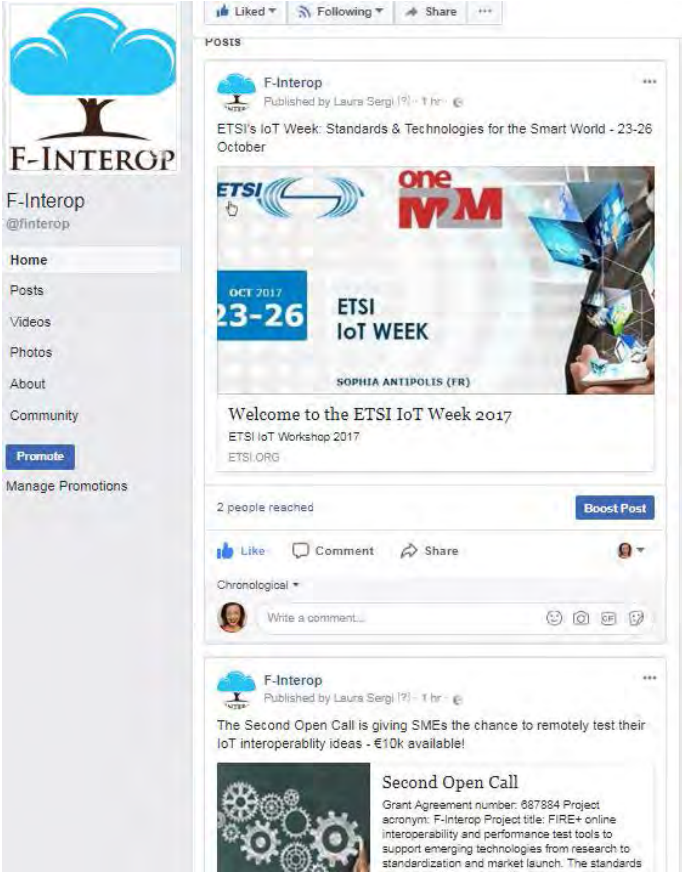


Figure 4: Screenshot Facebook

2.4 Videos

The first video about the F-Interop project "F-Interop Video Introduction" was created by EANTC during an internal meeting in Paris in March 2017. The video offers an insight into the work and goals of the project as well as introducing the different involved partners. EANTC took over the planning, wrote a storyboard, got the camera equipment and then conducted video interviews with one person of each work package. EANTC was also responsible for the video post-production.

The video is now available on all three social-media channels including YouTube, the F-Interop website and the partner's websites.



Figure 5: Screenshot Video "F-Interop Video Introduction"¹

¹ <https://www.youtube.com/watch?v=5rZRTKrTUx8&t=13s>

The following figures 6-11 show tutorials on CoAP, 6TiSCH and 6LoRiTT interoperability testing and provide demonstrations of a complete testing lifecycle and the involved tools. The tutorials were prepared by F-Interop partner INRIA and are available on YouTube and the F-Interop website. Additional information on the tools can be found here: <http://doc.f-interop.eu/>

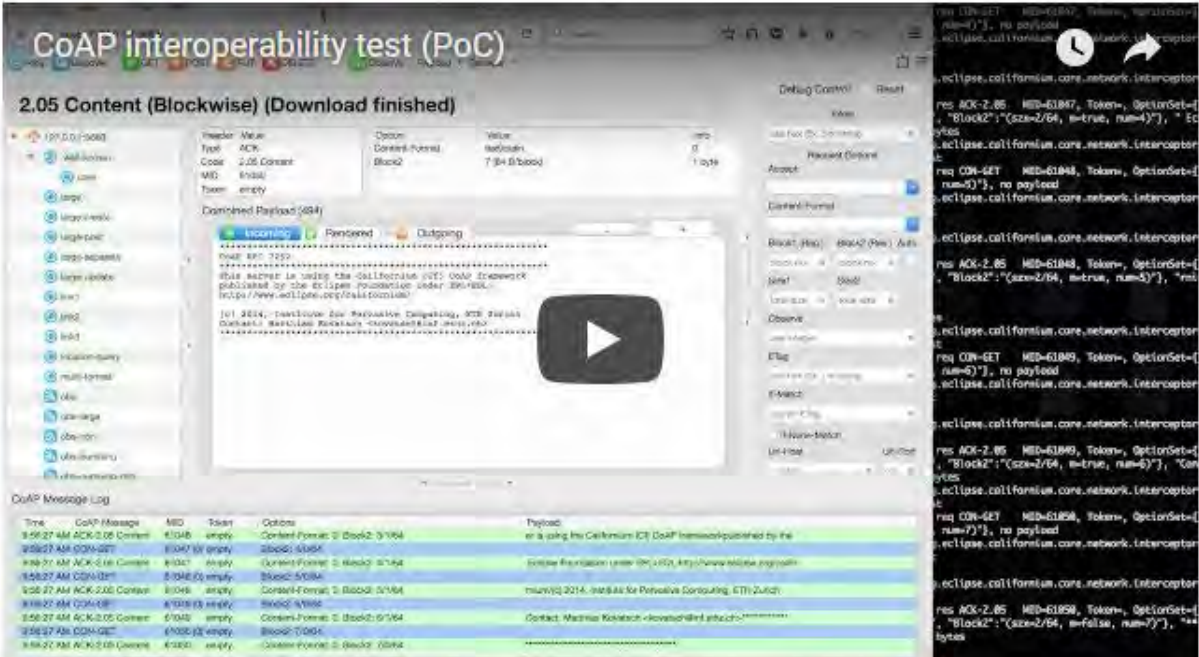


Figure 6: Screenshot Video “CoAP interoperability test (PoC)”²

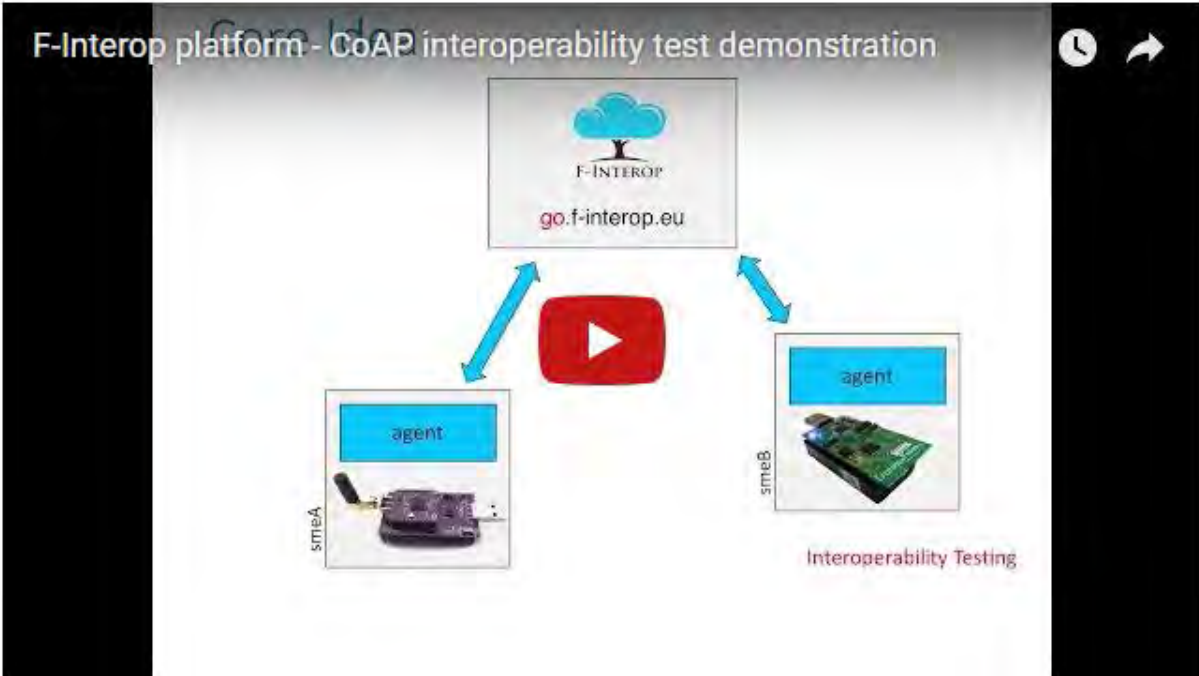


Figure 7: Screenshot Video “CoAP interoperability test demonstration”³

² <https://www.youtube.com/watch?v=kZiGYCCbR0A>

³ https://www.youtube.com/watch?time_continue=1545&v=BbWIGjcpVag

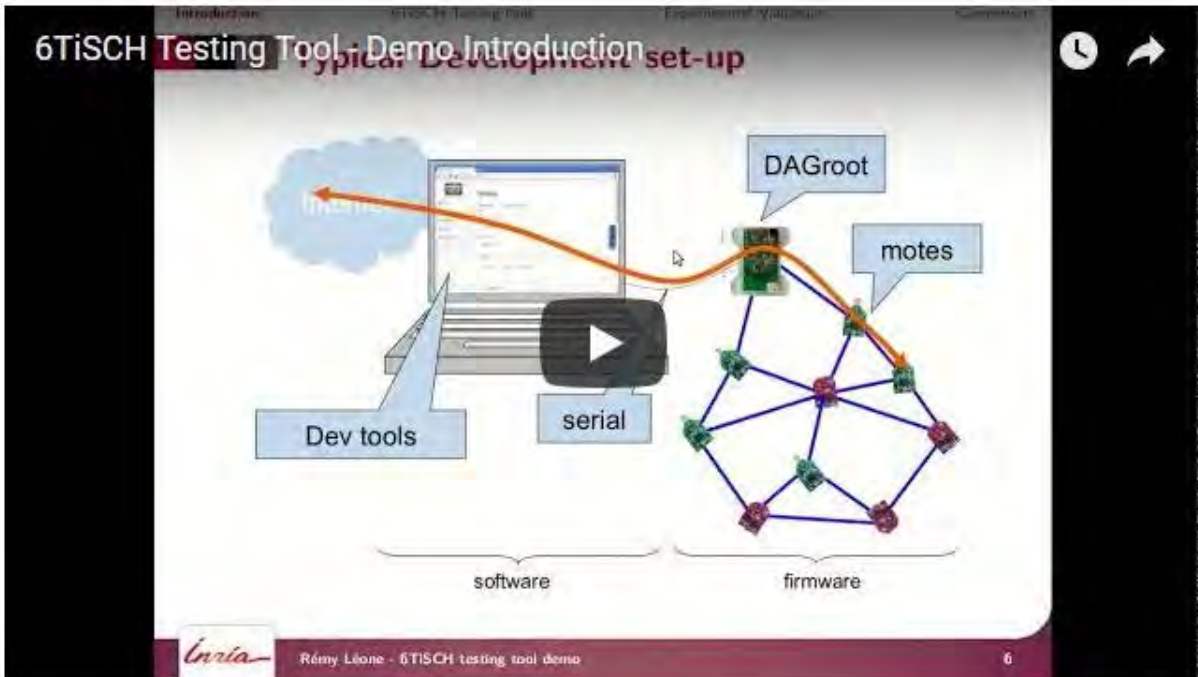


Figure 8: Screenshot Video “6TiSCH Testing Tool - Demo Introduction”⁴

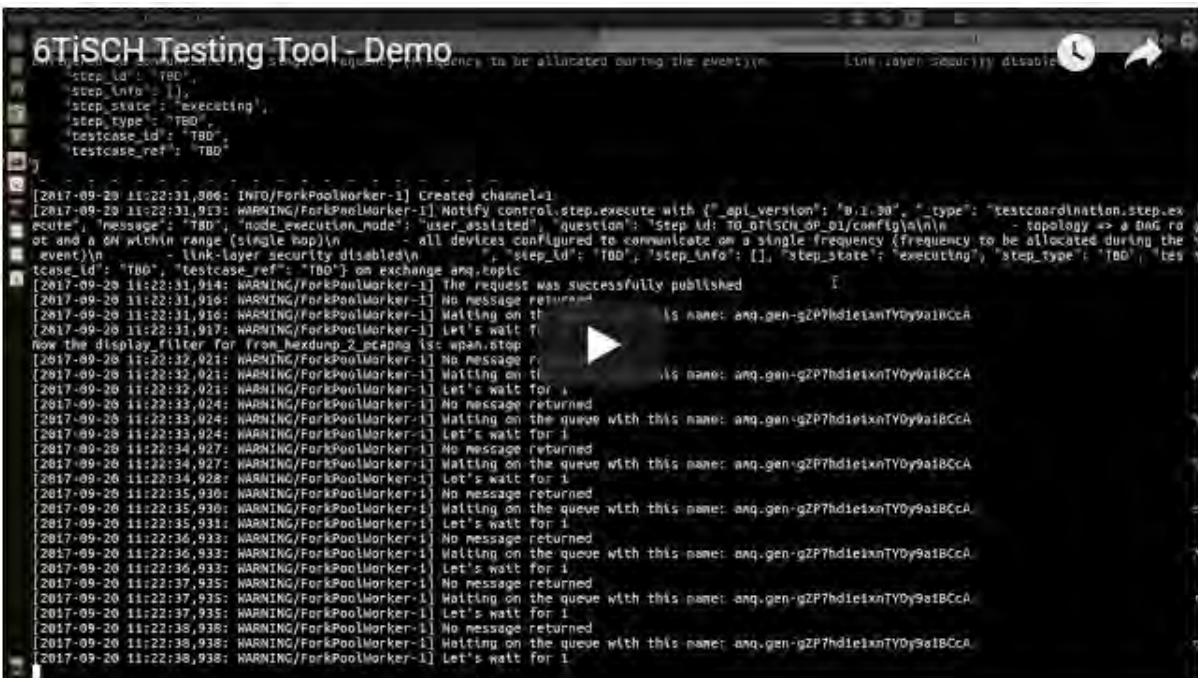


Figure 9: Screenshot Video “6TiSCH Testing Tool - Demo”⁵

⁴ <https://www.youtube.com/watch?v=ArFmPyQnqSk>

⁵ <https://www.youtube.com/watch?v=9qQ08Y19Mji0>



Figure 10: Screenshot Video “Second Open Call Webinar Slides”⁶

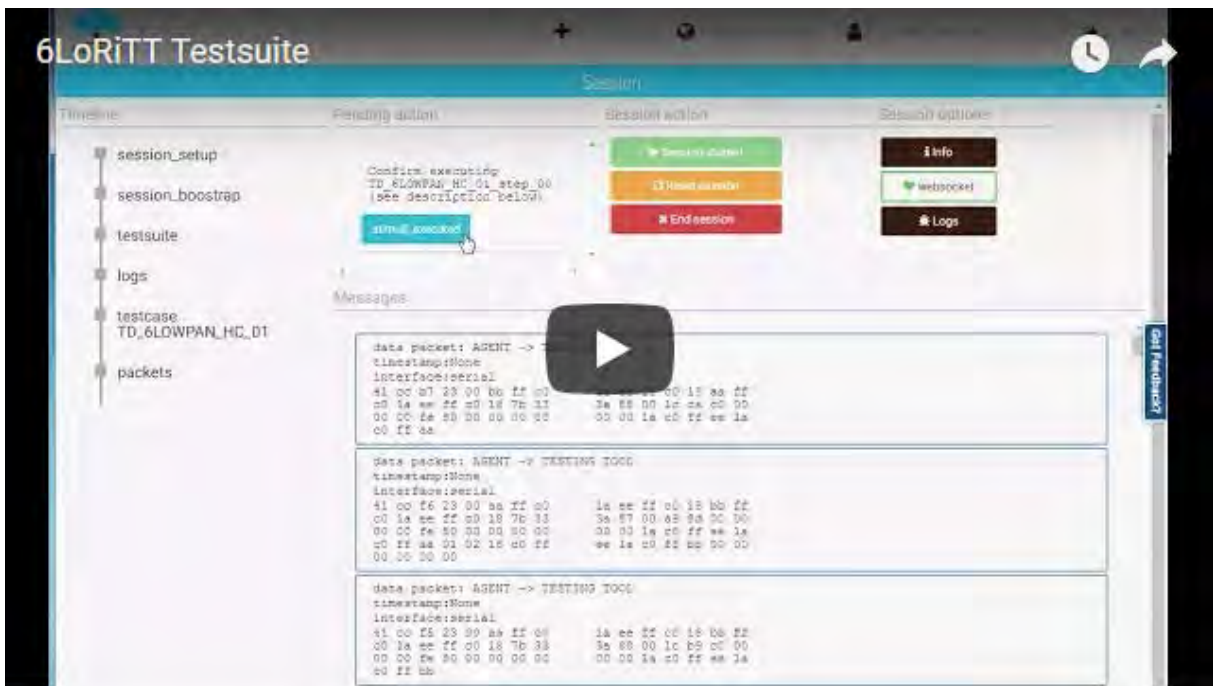


Figure 11 : Screenshot Video “6LoRiTT Testsuite”⁷

⁶ <https://www.youtube.com/watch?v=UgHNbtUENow>

⁷ <https://www.youtube.com/watch?v=3sz3XJC2F0o>

2.4.1 Video Analytics

The table gives an overview of the analytics of the F-Interop project related videos.

	Watch times (minutes)	Views	Average view duration	Average percentage viewed	Shares
F-Interop Video Introduction	301	249	1:11	37%	1
CoAP interoperability test (PoC)	2,300	1,390	1:39	-	9
F-Interop platform - CoAP interoperability test demonstration	2, 1,3%	87, 16%	0:13	0,8%	-
6TiSCH Testing Tool - Demo Introduction	-	26	-	-	-
6TiSCH Testing Tool - Demo	-	24	-	-	-
F-Interop 2nd Call Webinar Slides	129, 81%	25, 45%	5:08	27%	-
6LoRiTT Testsuite	27, 17%	20, 36%	1:22	31%	1

Table 2: Video Analytics

2.5 Open Call & Second Open Call

The Open Call is closely related to the outreach and dissemination strategy. While the Open Call, benefits of a dedicated set of deliverables, let us summarize the main achievements in terms of outreach and dissemination: After 6 months of publicity, the F-Interop Open Call closed earlier this year, on January 25th, and funding was apportioned to SMEs across four categories:

Category A – New tools

Category B – New tests

Category C – Platform evaluation and report

Category D – Plugfest events

7 Open Call projects have been selected, 6 of which are technical, developing new tools and test cases and 1 organizing a plugfest for both, gathering feedback about the F-Interop platform and promoting its outreach to new stakeholders.

Selected first Open Call projects are successfully developing and integrating their tools into the F-Interop platform, leveraging the F-Interop architecture and APIs and the provided support and tutorials.

Open Call projects are contributing with new test cases for existing and additional protocols (6LoWPAN, LoRA, LWM2M), by following ETSI, OMA and other testing methodologies.

The majority of received proposals were for Category A. This was due to the larger amount of funding available (100K EUR for 10 months of work), perceived as higher incentive for applicants to receive substantial support to develop their ideas and solutions. In addition, Category A was probably perceived as the most flexible one. In fact, due to the early stage of the F-Interop platform, more was the perceived flexibility in the creation of required additional tools.

The second most applied Category was Category B (60K EUR for 6 months of work). The reason being that already available technical information about the F-Interop platform provided enough clarity and confidence to applicants on the existing and supported tools and protocols, on which they could leverage for their proposed tests.

Categories C and D received the least of submissions and funding of 10K EUR. This was due to the fact that at this stage, the current development of the F-Interop platform still left unclear the functionalities that could be tested or leveraged during the plugfests. As result, applicants were uncertain on the possible outcome of their proposals.

To distribute funding in categories C and D and provide successful bid SMEs with much needed funding, a second Open Call has launched.

The second Open Call was promoted via a variety of channels, including F-Interop's and partner's social media channels, mailing lists, via a blog post, two webinars, two meetups and in person at events such as ETSI's IoT week. A total of eleven proposals from six countries across Europe were received and evaluated by two independent reviewers, with successful projects expected to start by the end of March 2018.

Second Open Call

Grant Agreement number:	687884
Project acronym:	F-Interop
Project title:	FIRE+ online interoperability and performance test tools to support emerging technologies from research to standardization and market launch. The standards and innovations accelerating tool.
Type of action:	Research and Innovation Action (RIA)
Project website address:	www.finterop.eu



The 2nd F-Interop Open Call is designed to attract projects that test and validate the F-Interop tools and platform, and provide a written report on potential improvements.

In addition, the 2nd Open Call will select up to two third parties to conduct plugfest events that will engage even more members of the interoperability and standards development communities.

What will be funded

The financial support to third parties in the second F-Interop Open Call will support R&D for two categories of projects:

- **SME F-Interop assessment reports:** F-Interop will allocate up to 10 grants of €10,000 each to SMEs testing the F-Interop platform and providing a written report on potential improvements. Funding will cover testing on the F-Interop platform and preparation of a report. The outcome of this kind of experiment is a report detailing potential improvements to the F-Interop platform.
- **Plugfest Events:** F-Interop will select up to two third parties to conduct one or more remote, online plugfest events. The objective of these events will be to involve interop communities to adopt and provide feedback on F-Interop tools for technical and/or syntactical Interoperability tests. €10,000 will be awarded to the third party selected to run an event and another €10,000 will be allocated to the consortium partner that supports this plugfest event. Funding will cover the planning, promotion and delivery of each event, the follow-up with a survey and preparation of a report detailing the results of all the interop tests conducted during the plugfest events.

Find out more

Read the Open Call FAQs, created specifically for proposals for the 2nd Open Call.

Join a Q&A webinar by phone on +44 203 478 5289, or video (meeting password: int3r0p12).

The 45 minute webinars will next be held at 14.30 GMT on:

- Friday, 3rd November (meeting number/access code 952 254 839)
- Friday, 1st December (meeting number/access code 956 617 254)

Email a question to marie.baldauf-lenschen@digicatapult.org.uk

Meet consortium members. Events attended by consortium members will be listed below, and will be updated continuously:

- ETSI IoT Week 2017 (23-26 October)

Information about the call

Call publication on the project website - preliminary information: 7th September 2017

Final Call text published on F-Interop website: 14th September 2017

Deadline for submission of proposals: 20th December 2017, 17:00 (CET)

Notification of selected applicants: 29th January 2018

Projects start: 30th March 2018

Language in which proposal should be submitted: English

Call identifier: F-interop02 call

Email address (for information): marie.baldauf-lenschen@digicatapult.org.uk



Related Documents

- Second Open Call Announcement
- Template for the Proposal (pdf)
- Template for the Proposal (word)
- Guide for Applicants
- Standard Industrial Experiment Contract
- Second Open Call Terms & Conditions
- Submit your Application

Frequently Asked Questions

Figure 12: Screenshots Homepage Second Open Call

Events attended in 2017 to present and promote the F-Interop Open Call:

- Net Future, Brussels (April)
- IoT Week, Belgrade (June)
- EuCNC, Athens (June)
- IETF, Berlin (July)
- Senzation Summer School, Warsaw (September)
- IoT Meet-up, London & Guildford (September)
- FIRE Forum, Bratislava (September)
- Inter IoT, Paris (October)

The Open Call was promoted in the issues of the following technical journals:

- IERC ML, IEEE IoT TsC, IEEE 5G TsC, IEEE SDN-NFV TsC

Open Call information was published in the following LinkedIn groups and pages:

- IPv6 Forum (3450 members): <https://www.linkedin.com/groups/153146>
- IoT (76000 members): <https://www.linkedin.com/groups/73311>
- IPv6 (11000 members): <https://www.linkedin.com/groups/91720>
- IEEE IoT (4900 members): <https://www.linkedin.com/groups/5148323>
- Web of Things (2000 members): <https://www.linkedin.com/groups/1818463>
- Horizon 2020 (113000 members): <https://www.linkedin.com/groups/164166>
- IPSO (700 members): <https://www.linkedin.com/groups/2461176>
- UK IPv6 Council (400 members): <https://www.linkedin.com/groups/8128401>
- Information Technology Professionals, Cloud, Mobile, Big Data, IoT, Agile Scrum Lean, IT Jobs (158344 members): <https://www.linkedin.com/groups/3732032>
- Telecoms Professionals (534188 members): IoT, LTE, M2M, OTT, Internet of Things, Mobile, Telecom – <https://www.linkedin.com/groups/23013>
- IoT, M2M, Smart Cities, Connected Home, Car & Industry, mHealth and Wearables (50858 members): <https://www.linkedin.com/groups/8356116>
- Internet of Things, Virtual Reality + Augmented Reality Innovators Network (29,764 members): <https://www.linkedin.com/groups/2093378>
- IEEE Internet of Things (5,439 members): <https://www.linkedin.com/groups/5148323>
- Wearable / IoT (27,844 members): <https://www.linkedin.com/groups/1794802>
- IoT Security (7,201 members): <https://www.linkedin.com/groups/4807429>

Open Call information was also disseminated using the following newsletters:

- 5g-mwi-comsoc-subtc@ipv6forum.com
- comsoc-etc-sub-iot@ipv6forum.com
- ISG_IP6@LIST.ETSI.ORG
- AIIOTIWG3@list.etsi.org
- ierc@internet-of-things-research.eu

The number of individuals reached through online promotion is estimated to be 500K potential interested individuals.

2.6 Articles and Papers

Published articles and papers in project's second year (Nov 2016 – Oct 2017).

Rover: Poor (but Elegant) Man's Testbed⁸

Zacharie Brodard, Hao Jiang, Tengfei Chang, Thomas Watteyne, Xavier Vilajosana, Pascal Thubert, Geraldine Texier, ACM International Symposium on Performance Evaluation of Wireless Ad Hoc, Sensor, and Ubiquitous Networks (PE-WASUN), Malta, 13-17 November 2016

Insights into Frequency Diversity from Measurements on an Indoor Low Power Wireless Network Testbed⁹

Pedro Henrique Gomes, Ying Chen, Thomas Watteyne, Bhaskar Krishnamachari. IEEE Global Telecommunications Conference (GLOBECOM), Workshop on Low-Layer Implementation and Protocol Design for IoT Applications (IoT-LINK), Washington, US, 4-8 December 2016

Teaching Communication Technologies and Standards for the Industrial IoT? Use 6TiSCH!¹⁰

Thomas Watteyne, Pere Tuset-Peiro, Xavier Vilajosana, Sofie Pollin, Bhaskar Krishnamachari, IEEE Communications Magazine, special issue on Education and Training: Telecommunication Standards Education, 12 May 2017

Towards an Open Framework of Online Interoperability and Performance Tests for the Internet of Things

Sébastien Ziegler, Eunsook Eunah Kim, IEEE GIOTS 2017, 6-9 June 2017

CCR: Cost-Aware Cell Relocation in 6TiSCH Networks¹¹

Wengfei Chang, Thomas Watteyne, Xavi Vilajosana, Qin Wang, Wiley Transactions on Emerging Telecommunications Technologies (ETT), 25 July 2017

MABO-TSCH: Multi-hop And Blacklist-based Optimized Time Synchronized Channel Hopping¹²

Pedro Henrique Gomes, Thomas Watteyne, Bhaskar Krishnamachari, Wiley Transactions on Emerging Telecommunications (ETT), 8 August 2017

⁸ <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/938d4ee6-b358-485e-a95d-7f4eba7dd869/download/rover-poor-elegant.pdf>

⁹ <http://ckan.iotlab.eu/dataset/articles-and-publications/resource/6411e764-2151-4917-a6ef-d76cf08d999d>

¹⁰ <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/61a5d01f-e670-4acb-ad61-cd2008bd8b20/download/teaching.pdf>

¹¹ <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/b1aefa18-04b4-4ef3-94ca-0091cb671b87/download/ccrcost-awarecellrelocationin6tischnetworks.pdf>

¹² <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/bd32c797-6e2a-4698-ae01-b0b4f1a5a4dd/download/mabotsch.pdf>

A Machine-Learning Based Connectivity Model for Complex Terrain Large-Scale Low-Power Wireless Deployments¹³

Carlos A. Oroza, Ziran Zhang, Thomas Watteyne, Steven D. Glaser, IEEE Transactions on Cognitive Communications and Networking, 21 August 2017

Understanding the Limits of LoRaWAN¹⁴

Ferran Adelantado, Xavier Vilajosana, Pere Tuset-Peiro, Borja Martinez, Joan Melia-Segui, Thomas Watteyne, IEEE Communications Magazine, 8 September 2017

Real-time Alpine Measurement System Using Wireless Sensor Networks¹⁵

Sami Malek, Francesco Avanzi, Keoma Brun-Laguna, Tessa Maurer, Carlos Oroza, Peter Hartsough, Thomas Watteyne, Steven Glaser, MDPI Sensors, 9 November 2017

Broadcasting Strategies in 6TiSCH Networks

Mališa Vučinić, Thomas Watteyne, Xavier Vilajosana, Wiley Internet Technology Letters, 30 November 2017

The articles “Towards an Open Framework of Online Interoperability and Performance Tests for the Internet of Things” and “Broadcasting Strategies in 6TiSCH Networks” are not yet available to the public, so we are not yet able to reference them on our CKAN server.

¹³ <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/736b0a20-8c3a-430b-a028-03de93c45b75/download/amachine-learningbasedconnectivity.pdf>

¹⁴ <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/77992afe-231c-44f9-872b-7da2fc177c96/download/understandingthelimits.pdf>

¹⁵ <http://ckan.iotlab.eu/dataset/3b96c98c-b5a4-4153-82ee-6c7cd6707232/resource/9013c8d0-33ad-4c03-90b2-e6709ca51c8d/download/real-timealpinemeasurementsystemusingwirelessensornetworks.pdf>

2.7 Disseminating Knowledge

2.7.1 Outreach and Dissemination

The following table gives an overview of all the dissemination activities that were developed by each partner with the purpose of disseminating the project in each event in the project's second year.

Date published	Where?	Conference & Venue/Channel	Type/Activity	Title	Authors/ Presenters/ Publisher
November 1-2 nd , 2016	Conference	IEEE CSCN	Presentation	Promotion F-Interop	UL, MI
November 7 th , 2016	Website	-	Video	Demo on CoAP Interoperability Test (PoC)	Michele Nati (DigiCat), Federico Sismondi (Inria)
November 11 th , 2016	-	WebEx	Webinar	Final Open Call	Michele Nati (DigiCat)
November 16-17 th , 2016	Conference	13th ACM PE-WASUN 2016	Presentation	Promotion F-Interop	Inria
Nov 19-Dec 2 nd , 2016	Conference	oneM2M Plugtest	Presentation	Promotion F-Interop	ETSI
November 28 th , 2016	Website	-	News/Events	Updated Open Call FAQs	EANTC
November 28 th , 2016	Website	-	News/Events	Technical deliverable online!	EANTC
Nov 28 – Dec 2 nd , 2016	Conference	ITU SG20 Conference, Geneva	Presentation and networking	Promotion F-Interop	MI
Nov 29 th -Dec 2 nd , 2016	Event	oneM2M#3 Interoperability Event	Presentation	Promotion F-Interop	ETSI
December 6-8 th , 2016	Conference	IEEE Globecom	Presentation	Promotion F-Interop	UL, MI
December 9 th , 2016	-	WebEx	Webinar	Final Open Call	Michele Nati (DigiCat)
December 12-14 th , 2016	Conference	IEEE IoT World Forum	Presentation	Promotion F-Interop	UL, MI
January 2 nd , 2017	Website	-	News/Events	F-Interop @ Globecom & IEEE World	EANTC
January 3 rd , 2017	Website	-	News/Events	Final Open Call Webinar: January 13th	EANTC

January 5 th , 2017	Website	-	News/Events	Open Call Deadline: January 25 th	EANTC
January 13 th , 2017	-	-	Webinar	Final Open Call	Michele Nati (DigiCat)
February 22 th , 2017	Website	-	Article	Understanding the Limits of LoRaWAN	Ferran Adelantado, Xavier Vilajosana, Pere Tuset-Peiro, Borja Martinez, Joan Melia-Segui, Thomas Watteyne (Inria)
March 13-23 rd , 2017	Conference	ITU SG 20	Presentation	Promotion F-Interop	MI
March 14-16 th , 2017	Conference	1st Fed4FIRE+ Engineering Conference	-	Promotion of automatic ansible framework from F-Interop	imec
March 17 th , 2017	Website	-	Article	Teaching Communication Technologies and Standards for the Industrial IoT? Use 6TiSCH!	Thomas Watteyne, Pere Tuset-Peiro, Xavier Vilajosana, Sofie Pollin, Bhaskar Krishnamachari
April 4 th , 2017	Website	-	Video	F-Interop Video Introduction	EANTC
April 17-18 th , 2017	Conference	Global Future Network Dev Summit	Keynote of opening session	F-Interop Overview	Serge Fdida (UPMC)
May 16-19 th , 2017	Event	oneM2M#4 Interoperability event	Presentation	Promotion F-Interop	ETSI
May 23 rd , 2017	Website	-	News/Events	IoT Week 2017	EANTC
June 1 st , 2017	Website	-	News/Events	IoT Tech Expo Europe 2017	EANTC
June 1 st -2 nd , 2017	Conference	IoT Tech Expo Europe 2017	Panel	Testing in the IoT ecosystem	Carsten Rossenhövel (EANTC)
June 1 st , 2017	Website	-	News/Events	IoT Week 2017	EANTC
June 1 st , 2017	Website	-	News/Events	F-Interop @ IoT Week 2017	EANTC
June 2 nd , 2017	Website	-	News/Events	Global IoT Summit 2017	EANTC
June 6-9 th , 2017	Conference	Global IoT Summit 2017	Presentation	Promotion F-Interop	MI, UL
June 2 nd , 2017	Website	-	News/Events	F-Interop SORT: 1st 6TiSCH Online Interoperability Testing Event	EANTC

June 6-9 th , 2017	Conference	IoT Week	Demo/Workshop	CoAP Testing Tool	UPMC, INRIA
June 6-9 th , 2017	Conference	IoT Week	Panel	IoT Experimental Infrastructure	Serge Fdida (UPMC)
June 6-9 th , 2017	Conference	IoT Week	Panel	IoT Networks	Carsten Rossenhövel (EANTC), Thomas Watteyne (Inria)
June 7 th , 2017	Website	-	Article	CCR: Cost-Aware Cell Relocation in 6TiSCH Networks	Wengfei Chang, Thomas Watteyne (Inria), Xavi Vilajosana, Qin Wang
June 9 th , 2017	Website	-	Article	Towards an Open Framework of Online Interoperability and Performance Tests for the Internet of Things	Sébastien Ziegler (MI), Eunsook Eunah Kim (DG)
June 23 rd , 2017	Website	-	News/Events	F-Interop @ IETF99 Hackathon	EANTC
July 4 th , 2017	Website	-	Article	MABO-TSCH: Multi-hop And Blacklist-based Optimized Time Synchronized Channel Hopping	Pedro Henrique Gomes, Thomas Watteyne (Inria), Bhaskar Krishnamachari
July 14-15 th , 2017	Event	1st 6TiSCH Online Interoperability Testing Event	Presentation	-	Thomas Watteyne, Rémy Leone (Inria), Loic Baron (UPMC)
July 15-16 th , 2017	Event	IETF99 Hackathon	Presentation	-	Thomas Watteyne, Rémy Leone (Inria) Sébastien Ziegler (MI)
July 16-21 st , 2017	Event	IETF99	Presentation	-	Inria MI
July 17 th , 2017	Meeting	6TiSCH working group meeting	Meeting	-	Maria Rita Palattella, Tengfe Chang
August 1 st , 2017	Website	-	Article	A Machine-Learning Based Connectivity Model for Complex Terrain Large-Scale Low-Power Wireless Deployments	Carlos A. Oroza, Ziran Zhang, Thomas Watteyne (Inria), Steven D. Glaser
August 8 th , 2017	Website	-	News/Events	First Open Call Winners	EANTC
September 6 th , 2017	Website	-	Article	F-Interop Open Call: Lessons learnt	Michele Nati (DigiCat)
September 14 th , 2017	Website	-	News/Events	F-Interop Open Call continues to be a runaway success	Digital Catapult
September 27 th , 2017	Website	-	Public Deliverables	Open Call Public Summary Report	EANTC

September 27 th , 2017	Website	-	News/Events	Open Call Public Summary Report	EANTC
September 27 th , 2017	Website	-	Public Deliverables	D1.2 Privacy by Design D2.1 Online Interop Test Core Enablers 1 st Iteration D2.2 Complementary Conformance Test Enablers 1 st Iteration D3.1 Performance Test Tools Detailed Framework Report	EANTC
October 5 th , 2017	Website	-	Public Deliverables	D2.4 Online interop test core enablers 2 nd iteration D2.5 Complementary conformance test enablers 2 nd iteration	EANTC
October 10 th , 2017	Website	-	Video Animations	CoAP interoperability test demonstration 6TiSCH Testing Tool - Demo Introduction 6TiSCH Testing Tool - Demo	EANTC
October 11 th , 2017	YouTube	-	Creation F-Interop YouTube channel	EANTC	-
October 17 th , 2017	IoT Guildford Meetup #27	Funding opportunities for IoT services and testing	Presentation	Promotion Second Call	Michele Nati (DigiCat)
October 23-26 th , 2017	Conference	ETSI's IoT Week	Presentation	Promotion F-Interop	Digital Catapult

Table 3: Dissemination Activities

2.7.2 Outreach and Dissemination – Social Media

The following table shows all dissemination activities on our social media channels Twitter, LinkedIn and Facebook.

Date published	Conference & Venue/Channel	Type	Title	Authors/ Presenters/ Publisher
November 8 th , 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Open Call	EANTC
November 9 th , 2016	Twitter	Tweet	Promotion Webinar/ Deliverable/F-Interop	EANTC
November 11 th , 2016	Twitter	Tweet	Promotion Webinar/F-Interop	EANTC
November 15 th , 2016	Twitter	Tweet	Promotion F-Interop	EANTC
November 18 th , 2016	Twitter	Tweet	Promotion Pilgrim Beart/Open Call	EANTC
November 21 st , 2016	Twitter	Tweet	Promotion F-Interop	EANTC
November 22 nd , 2016	Twitter	Tweet	Promotion Open Call	EANTC
November 23 rd , 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion F-Interop	EANTC
November 25 th , 2016	Twitter	Tweet	Promotion Pilgrim Beart	EANTC
November 28 th , 2016	Twitter	Tweet	Promotion Deliverable/Open Call	EANTC
November 30 th , 2016	Twitter	Tweet	Promotion Pilgrim Beart	EANTC
December 1 st , 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Pilgrim Beart/Open Call	EANTC
December 2 nd , 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Webinar	EANTC
December 7 th , 2016	Twitter	Tweet	Promotion Webinar/ Deliverable/F-Interop	EANTC
December 8 th , 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Webinar/ F-Interop/Alistair Munro	EANTC
December 9 th , 2016	Twitter	Tweet	Promotion Webinar/F-Interop	EANTC
December 12 th , 2016	Twitter	Tweet	Promotion Open Call	EANTC

December 13th, 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion F-Interop/Open Call	EANTC
December 14th, 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion F-Interop/Open Call	EANTC
December 15th, 2016	Twitter	Tweet	Promotion F-Interop/Alistair Munro	EANTC
December 20th, 2016	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Open Call	EANTC
December 26th, 2016	Twitter	Tweet	Promotion Open Call	EANTC
December 28th, 2016	Twitter	Tweet	Promotion F-Interop	EANTC
December 29th, 2016	Twitter	Tweet	Promotion Open Call	EANTC
January 3rd, 2017	Twitter	Tweet	Promotion Webinar	EANTC
January 3rd, 2017	Twitter, Facebook	Post/Tweet	MI @ Globecom & IEEE World	EANTC
January 4th, 2017	Twitter, Facebook	Post/Tweet	Promotion Open Call/Webinar	EANTC
January 5th, 2017	LinkedIn	Post	MI @ Globecom & IEEE World	EANTC
January 5th, 2017	Facebook	Post	Promotion Open Call	EANTC
January 6th, 2017	LinkedIn	Post	Promotion Webinar	EANTC
January 9th, 2017	LinkedIn	Post	Promotion Open Call	EANTC
January 10th, 2017	Twitter	Tweet	Promotion F-Interop	EANTC
January 11th, 2017	Twitter	Tweet	Promotion F-Interop	EANTC
January 13th, 2017	Twitter	Tweet	Promotion F-Interop	EANTC
January 18th, 2017	Twitter	Tweet	Promotion F-Interop	EANTC
January 19th, 2017	Twitter	Tweet	Promotion F-Interop/FAQs	EANTC
January 23rd, 2017	Twitter	Tweet	Promotion Open Call	EANTC

January 24th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Open Call	EANTC
January 25th, 2017	Twitter	Tweet	Promotion Open Call	EANTC
April 4th, 2017	Twitter, LinkedIn, Facebook, YouTube	Video	F-Interop Video Introduction	EANTC
May 23rd, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	IoT Week 2017	EANTC
June 1st, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	IoT Tech Expo Europe 2017	EANTC
June 1st, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	IoT Week 2017	EANTC
June 2nd, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Global IoT Summit 2017	EANTC
June 2nd, 2017	Twitter, LinkedIn, Facebook	Post/Tweet, News/Events	F-Interop SORT: 1st 6TiSCH Online Interoperability Testing Event	EANTC
June 6-9th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion IoT Week 2017	EANTC
June 14-15th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	IoT Week 2017	EANTC
June 23rd, 2017	Twitter, LinkedIn, Facebook	Post/Tweet, News/Events	F-Interop @ IETF99 Hackathon	EANTC
June 29th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	F-Interop @ IETF99 Hackathon	EANTC
July 12th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	2 days left - First F-Interop #6TiSCH Interoperability Event in Prague!	EANTC
July 17th, 2017	Twitter	Tweet	IETF99/IETF99 Hackathon	EANTC
July 18th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	6TiSCH Event/IETF99/IETF99 Hackathon	EANTC
August 2nd, 2017	Twitter	Tweet	IETF100	EANTC
September 14th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	F-Interop Open Call: Lessons learnt	EANTC
September 14th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	First Open Call Winners	EANTC
September 14th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Second Open Call	EANTC

September 18th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Open Call FAQ's	EANTC
September 20th, 2017	Twitter	Tweet	Second Open Call	EANTC
October 5th, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Open Call/Webinar	EANTC
October, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	Promotion Second Call	EANTC
October, 2017	Twitter, LinkedIn, Facebook	Post/Tweet	ETSI's IoT Week	EANTC

Table 4: Dissemination Activities – Social Media

2.7.3 Past Events, Conferences and Exhibitions

The following overview shows all past events, conferences, exhibitions and workshops in project's second year organized by F-Interop partners.

Date	Name	Location	Partners	Type/Activity
November 1-2 nd , 2016	IEEE CSCN	Berlin	MI, UL	Presentation
November 11 th , 2016	First Call Q&A Webinar	-	Michele Nati (DigiCat)	Webinar
November 16-17 th , 2016	13th ACM PE-WASUN 2016	Malta	Inria	Presentation
Nov 19-Dec 2 nd , 2016	oneM2M Plugtest	Kobe	ETSI	Presentation
Nov 29 th -Dec 2 nd , 2016	oneM2M#3 Interoperability Event	Kobe	ETSI	Presentation
December 6-8 th , 2016	IEEE Globecom	Washington	MI, UL	Presentation
December 9 th , 2016	First Call Q&A Webinar	-	Michele Nati (DigiCat)	Webinar
December 12-14 th , 2016	IEEE IoT World Forum	Washington	MI, UL	Presentation
January 13 th , 2017	First Call Q&A Webinar	-	Michele Nati (DigiCat)	Webinar
March 2017	1 st Fed4FIRE+ Engineering Conference	-	Imec	Presentation

March 13-23 rd , 2017	ITU SG 20	Dubai	MI	Presentation
April 17-18 th , 2017	Global Future Network Dev Summit	Nanjing	UPMC	Presentation
May 16-19 th , 2017	oneM2M#4 Interoperability Event	Taipei	ETSI	Presentation
May 21-25 th , 2017	IEEE ICC 2017	Paris	UL	Presentation
June 1-2 nd , 2017	IoT Tech Expo Europe 2017	Berlin	EANTC	Presentation
June 6-9 th , 2017	IoT Week 2017	Geneva	MI, UL, UPMC, Inria, EANTC	Booth/ Presentation
June 6-9 th , 2017	Global IoT Summit 2017	Geneva	MI, UL	Presentation
July 14-15 th , 2017	1 st 6TiSCH Online Interoperability Testing Event	Prague	Inria, MI	Presentation
July 16-21 st , 2017	IETF99	Prague	Inria, MI	Presentation
October 4-6 th , 2017	2 nd Fed4FIRE+ Engineering Conference	Volos	Imec	Presentation
October 23-26 th , 2017	ETSI's IoT Week	Sophia Antipolis	Digital Catapult	Booth/ Presentation

Table 5: Past Events, Conferences, Exhibitions and Workshops

2.7.4 Upcoming Events, Conferences and Exhibitions

The following table gives an overview of upcoming events, conferences, exhibitions and workshops.

Date	Name	Location	Partners
November 3 rd , 2017	Second Call Q&A Webinar	-	Digital Catapult
December 1 st , 2017	Second Call Q&A Webinar	-	Digital Catapult
Several dates	ITU SG20	-	MI
February 5-8 th , 2018	IEEE IoT World Forum	Singapore	UL
March 14-16 th , 2018	3 rd Fed4FIRE+ Engineering Conference	Paris	UPMC
March 17-23 rd , 2018	IETF 101	London	Inria
June 4-7 th , 2018	IoT Week 2018	Bilbao	MI/UL
June 6-9 th , 2018	Global IoT Summit	Bilbao	MI/UL

Table 6: Upcoming Events, Conferences and Exhibitions

3 Internal Dissemination Activities

3.1 Face-to-Face Meetings

The list of internal project meetings is given below. Face-to-face meetings were organized throughout the project's second year as well as meetings at F-Interop events.

Date	Event	Location	Hosted by/ Partners
March 2017	Plenary & Technical meeting	Paris	UPMC
June 2017	Joint workshop with ARMOUR (H2020 project) during IoT week	Geneva	UPMC, Inria, EANTC
June 2017	WP3 – WP4 Technical meeting	Rennes	Inria
July 2017	P1 Review meeting	Brussels	DG Connect
October 2017	Technical meeting	Paris	UPMC
November 2017	Plenary meeting	Paris	UPMC
December 2017	Plenary meeting	Paris	UPMC
February 2018	Rehearsal & Review meeting	Brussels	DG Connect
May 2018	Plenary meeting & Advisory Board meeting	Geneva	MI
September 2018	Plenary meeting	Sofia	Senzation Summer School
October 2018	Plenary meeting	London	Digital Catapult
December 2018	Final review	Brussels	DG Connect

Table 7: F-Interop Project Meetings

3.2 Project File Repository

The dedicated Open Data server based on CKAN gives access to the relevant data and information to be made available to third parties. Links from the F-Interop website directly refer to the Open Data server.

The Intranet, named “Wiki”, offers a secured work environment for F-Interop partners. This tool allows each registered participant to easily find any information and related documents concerning the work to be done and the deadlines to meet.

Internal project files are stored on the OneDrive, so that they can be easily accessed by all the partners. In this way, all the results can be quickly disseminated. The folder structure is expandable and can accommodate all the documents that will be produced throughout the project lifetime.

A reporting website is used to facilitate the management. This tool allows partners to declare their activities regarding the project.

3.3 Phone Conferences

GoToMeeting is used to arrange monthly meetings between the project partners.

3.4 Mailing Lists

The scientific mailing list for the project is f-interop-scientific@npafi.org and is actively used on a daily basis.

4 Collaboration Activities

Interactions with potential new stakeholders such as GSMA and mobile-IoT working group, LoRa Alliance, smart metering industry and MQTT Eclipse Foundation group have been performed to understand relevance of the F-Interop platform and proposition.

4.1 Collaboration through FIRE

For FIRE collaboration in Year 2, the following steps were made:

- MI presented and promoted the project in various venues, including within the FIRE community and the ITU
- Sharing the experience and potential with IoT testbeds to attract a wider interest of FIRE IoT testbeds
- Sharing the F-Interop collaboration model for FIRE exploitation
- Dissemination activities with other FIRE projects
- Open Call post/blogposts published on FIRE website
- Fed4FIRE+ Engineering Conference (FEC), March & October 2017

4.1.1 Fed4FIRE

Link: <http://www.fed4fire.eu/testbeds>



List of actions done:

- imec promoted the automatic ansible framework from F-Interop in the second FEC on 4-6 October 2017 in Volos, Greece
 - The ESPEC technology behind the SDK was presented
- imec took part in the discussions about the requirements for the F-Interop project and architecture. For this, the input from testbed functionality from the Fed4FIRE project and input from internal IoT developers at imec was used
- Additional synergies were developed with the Fed4FIRE+ project, in which UPMC, imec and MI are partners. In parallel, the possibility to leverage F-Interop for proposing a global standard for interconnecting testbeds together will be explored, with potential contributions to ITU-T SG 11
- F-Interop has aligned its architecture to Fed4FIRE and used part of its components to enable and ease future integration

4.1.2 OneLab

OneLab Future Internet Testbeds

Link: <https://onelab.eu/services>



List of actions done:

- Meetings/telcos with the consortium of OneLab to further discuss the potential collaboration and the exchange of knowledge in the area of IoT testing environments

4.1.3 IoT Lab

Link: <http://www.iotlab.eu/>

List of actions done:

- MI worked on the long-term exploitation plan by engaging the IoT Lab association to support the long-term maintenance of the platform
- MI analyzed and supported the alignment of the architecture with the IoT Lab requirements. They addressed the IoT Lab-specific requirements and helped to identify the criteria and requirements for the solutions to be implemented
- MI brought in the IoT Lab data model and worked with Device Gateway to fine tune the data model to be used in the resource repository.



Discussions have been opened with the ITU to propose supporting the ITU interop activities with the IoT Lab and F-Interop online testing tools.

MI, DG and UL have further discussed the collaboration F-Interop and IoT Lab with the IPv6 Ready Logo program.

4.2 Direct Support to Standardization

F-Interop benefits of a close engagement with several standardization communities. It contributed to IETF 6TiSCH activities and took part in several IETF meetings, including plugfests to present the project and initial demonstrations. F-Interop worked in close cooperation with the WS3C Web of Things working group and is now directly engaged in its activities. It also started a close collaboration with the IPv6 Ready Logo as well as with OneM2M through ETSI. Moreover, the standardization impact has been considered in the Open Call selection process.

The first part of the project enabled the consortium to organize, prepare and run the Open Calls, with a dedicated section on the project website. Material and information have been prepared, including detailed guidelines and supporting documents.

An active effort has been consented to outreach towards a large audience of stakeholders, including active dissemination and interactions with SDOs, such as ETSI, IEEE, IETF, IPv6 Ready Logo, ITU, oneM2M and W3C as well as interaction with the industry, through events such as the IoT Week.

4.2.1 ETSI

F-Interop is working in close interaction with ETSI IP6 to enable a sustainable development and use of the designed technology. ETSI is a member of the consortium and is ensuring a direct liaison with the oneM2M ongoing standardization.

ETSI IPv6 ISG (Industry Specification Group) and their mailing lists are used for F-Interop:

- ISG_IP6@LIST.ETSI.ORG

List of actions done:

- ETSI has participated in the group discussions
 - for remote interoperability and conformance testing requirement analysis
 - “Architecture and FIRE+ integration design” and provided input to the architecture integration regarding the performance testing tools
 - on how the F-Interop platform can best fit and be exploited within oneM2M community
- ETSI has organized 3 interoperability events during this period:
 - oneM2M#4 Interoperability event, May 2017, Taipei, Taiwan
 - oneM2M#5 Interoperability event, December 2017, Seoul, South Korea; The F-Interop platform was fully demonstrated at the oneM2M Interop event#5 and planned to be used at full in the envisaged events for both oneM2M and 6TiSCH
 - ETSI, together with LIST, organized the first 6TiSCH Online Interoperability Testing Event, 14-15 July 2017 in Prague, in the framework of the SORT project. The event was run entirely through the F-Interop platform, using the 6TiSCH online tools, provided by Inria; Inria received a lot of feedback that they are still implementing
- ETSI’s IoT Week, 23-26 October 2017, Sophia Antipolis

ETSI is envisaging to organize 2 more interoperability events:

- oneM2M#6 Interoperability event, mid 2018 (To be defined)
- ETSI 5th 6TiSCH Plugtests, March 2018, London, United Kingdom (in collaboration with an Open Call project)

4.2.2 IEEE

UL chairs the IEEE IoT, 5G and SDN-NFV Technical subCommittees (TsC):

- IEEE IoT TsC
- IEEE 5G TsC
- IEEE SDN-NFV TsC

List of actions done:

- IEEE Globecom 2016, Washington
- IEEE World IoT Forum 2016, Washington

4.2.3 IETF (6TiSCH)

List of actions done:

- F-Interop contributed to IETF 6TiSCH activities and took part in several IETF meetings including plugtests to present the project and initial demonstrations
- UR1 has participated actively in the dissemination of the tools in the IETF community, particularly UR1 has attended IETF 101 in Singapore (Nov. 2017) and discussed the F-Interop tools with several attendees (especially in the CORE WG and 6LO WG)
- Inria follows closely the IETF community's opinions/feedbacks on F-Interop, and provides this feedback back into the consortium, which is useful to understand some of the F-Interop potential contributors and users.

4.2.4 IPv6 Ready Logo

List of actions done:

- MI and UL are working in close cooperation with the partners of the IPv6 Ready Logo to support, extend and improve the labelling processes, with a focus on online certification. Following a dedicated workshop has been organized with the University of New Hampshire together with UL and MI to support the convergence between the IPv6 Ready Logo and the F-Interop platform, MI, UL, DG, and University of New Hampshire continue working together to develop a new labelling scheme for an "IoT IPv6 Ready" logo and a potential certification service.

4.2.5 ITU

List of actions done:

- ITU Conference, November-December 2016 in Geneva
- MI paves the way to a demonstration of F-Interop at the ITU for ITU members
- MI paves the way towards a direct exploitation of the F-Interop online tools by the European Center for Certification and Privacy (ECCP)
- MI presented and promoted the project in various venues, including within the FIRE community and the ITU
- The possibility to leverage F-Interop for proposing a global standard for interconnecting testbeds together was explored, with potential contributions to ITU-T. Discussions are ongoing with tight collaboration with MI, DG contributed to standardization strategy on ITU-T SG20

4.2.6 OneM2M

The oneM2M testing tool is at specification stage. The design of the oneM2M interoperability testing tool is following the same design of CoAP testing tool.

List of actions done:

- OneM2M#3 Plugtest – Demo of functional platform and oneM2M Devkit, November 2016, Kobe, Japan
- OneM2M#4 Plugtest – Use of F-Interop platform and oneM2M DevKit, May 2017, Taipei, Taiwan;
The oneM2M test tool were shown to all participants one by one in different test sessions so that it was explained in detail to each of them. We were able to run 40 tests roughly
- OneM2M#5 Interoperability event, December 2017, Seoul, South Korea; The F-Interop platform was fully demonstrated at the oneM2M Interop event#5 and planned to be used at full in the envisaged events for both oneM2M and 6TiSCH
- OneM2M Plenary meeting – Support for oneM2M Open Call applicants

4.2.7 W3C Web of Things

List of actions done:

- UR1 presented at W3C TPAC meeting, 19-23 September 2016 in Lisbon, the F-Interop project to the Web of things interest group (~50 persons in the room). After the presentation, the project was discussed for almost an hour, this provided a very interesting feedback. UR1 got also the chance to participate (as observers) to the WoT- Plugfest
- Telco meeting and discussion on the approach for doing interop testing in WoT context
- Participation in weekly telcos
- Participation in the remote plugfests (February 2017)

5 Future Activities

Following the reviewer's suggestion of a capacity building/training course proposal on the use of the F-Interop tools, the Consortium has agreed to develop a dedicated capacity building/training on F-Interop testing tools and platform. A set of online videos will be developed to present the use of the platform and how to develop additional modules.

In parallel, a dedicated training course will be developed and organized by MI with the support of the partners. The training will be structured to be easily integrated into master programs as well as to be made available as online videos on platforms such as Coursera. The objective will be to promote and integrate F-Interop into Master courses for future professionals and lead manager in the IoT domain.

6 Conclusion

During the project's second year, Work Package 6 has focused its effort on a proper dissemination of the project's objectives and achievements. An active performance has been consented to outreach towards a large audience of stakeholders, including active dissemination and interactions with several SDOs as well as interactions with the industry to present and promote the F-Interop project.

Scientific papers and articles have been written and submitted successfully. A total of 10 publications with the respective F-Interop partner who contributed to the document and the specific location of the publication were presented.

The visibility on the Internet especially in terms of the social media channels will be increased further.

Additionally, a few dissemination and outreach opportunities for the following last year of the project were mentioned.

This document will be updated by the deliverable *D6.4 Outreach and Dissemination Report - Year 3* describing respectively the dissemination activities in the project's last year and summarizing the overall outcome of the project with focus on WP6.