



# SEMANTIC

*end-to-end Slicing and data-drivEn autoMAtion of Next generation cellular neTworks with moblle edge Clouds*

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Innovative Training Networks (ITN)  
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## **WP7 – Dissemination, communication and standardization**

**D7.2: Dissemination, standardization, communication and public engagement plan**

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# 1 Executive Summary

The SEMANTIC project has strong commitment to ensure that all activities and research findings are disseminated, communicated, transferred into other research settings and to the society at large, in order to promote understanding of science by non-specialists. This mission will be accomplished through three main activities: dissemination of research results, their exploitation and public engagement.

This deliverable provides an update at M18 of the dissemination, communication, and standardisation plan. The first objective is to disseminate research achievements in order to foster adequate visibility in standardisation bodies, to promote results visibility in specialised and non-specialised communities. The dissemination of research results comprises the set-up of a public web site, conference and journal publications, open access engagement, 5GPPP initiative, standardisation, workshops and conference organisation, industrial dissemination days and participation in technical committees and special interest groups.

The second objective is to exploit the results and IPR created in SEMANTIC. SEMANTIC has the potential for introducing radical scientific and industrial innovations. All partners have well-defined exploitation plans which are described in this deliverable: Academics in terms of journal publications, conference attendance, international visibility and the provision for adding new modules in their postgraduate programs, industrials in terms of products development and submission of patents to secure new technological know-how.

This deliverable is the second report on dissemination, communication and standardisation of SEMANTIC. It is a living document which will evolve over time, summing up all dissemination, communication and standardization activities undertaken by the partners during the project's lifetime.



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## 1. Introduction

The dissemination, communication, and standardisation plan to be followed within SEMANTIC will be developed along a line of well-defined actions and activities. They will cover all relevant aspects for all partners regardless of their type. A first structure to support and monitor all relevant activities is given below.

SEMANTIC has a strong commitment to ensure that all activities and research findings are disseminated, communicated, transferred into other research settings and to the society at large, in order to promote understanding of science by non-specialists. This mission will be accomplished through three main activities:

1. Dissemination of research results
2. Their exploitation
3. Public engagement.

## 2. General structure

SEMANTIC is introducing a general structure to manage and monitor all related dissemination and exploitation activities. In the course of the project, the topics will be “translated” into real actions. The following draft provides the overall structure with first tangible adaptations. Further details will be provided later on.

### A. Dissemination of research results

- A.1 Conference/journal publications

Scientific publications journals and conferences will be one of the main dissemination mechanisms. It is expected that, on average, each ESR will publish two conference papers and one journal paper a year.

- A.2 Open access engagement

Open access will be provided for all scholarly results, by traditional (e.g., IEEE) or open access publishers, who publish only open access journals (gold open access). The practice of depositing articles in institutional repositories or a subject repository (e.g. arXiv) will be also adopted (green open access). All publications will be available in [www.openaire.eu](http://www.openaire.eu), the Open Access Infrastructure for Research in EU. To follow the H2020 open data strategy, a local open data repository will be available, conforming to potential ethical issues.

- A.3 5GPPP Initiative



The most innovative and industrial-oriented results will be presented at the 5GPPP (<http://5g-ppp.eu/>). SEMANTIC will exploit the presence of almost all the beneficiaries in 5GPPP projects. The results of recruited ESR in the project will be presented through multiple channels (e.g., white papers or presentations), consolidating the SEMANTIC viewpoint in different Work Groups (WG): Spectrum WG, 5G Architecture, Software Networks and Network Management and QoS.

- A.4 Standardization

The industrial partners will contribute to ongoing standardisation activities by presenting achieved results to the relevant bodies. Since standardisation is a long lasting process, such activities may continue even after the end of the project.

- A.5 Industrial Dissemination Days

Two IDD's will be organized, enabling ESRs to present results to industrial experts, potentially exploiting co-location of flagship events organized by the partners (e.g. NI Week conference, NOKIA Hackathon) to provide valuable networking and feedback to the ESRs, while maximizing the project visibility.

- A.6 Workshop/Conference Organization

In close collaboration with the consortium, two workshops and one conference will be organized, which will be open to academic and industrial communities, in order to disseminate a unified view of all project achievements. Specific details on the organisation will be determined later on.

- A.7 Participation in IEEE Technical Committees (TC)

SEMANTIC will be present at IEEE TCs, e.g. by creating special interest groups, exploiting the active participation of the consortium in IEEE TCs. ESRs will become members of relevant TCs and attend meetings co-located with IEEE flagship conferences (e.g., ICC, GLOBECOM). The TCs organize different forms (e.g. standardization activities, workshops) of information exchange in the multi-disciplinary fields.

## **B. Exploitation of results and intellectual property**

- B.1 Mainly for academic partners

Academic partners will publish results in journals, they will make presentations in conferences, increasing their international visibility, and they will add new modules in their postgraduate programs.

- B.2 Mainly for industrial partners



Improve their products and solutions, enhance their services, train current and future teams to use the newest research knowledge into industrial efforts, and expand business opportunities.

SEMANTIC is expected to generate a significant amount of intellectual assets, which will include specific methods (protocols, algorithms, policies, etc.), network data statistics and analytics, and network architectural models. Whenever possible, an open access strategy will be adopted (see the policies for disseminating results above), so as to motivate further innovation by academia and industry.

### **C. Communication and public engagement**

- C.1 Communication strategy

SEMANTIC will use different communication channels to promote the project widely to different target groups and to contribute to an EU “Innovation Union”, such as:

- i) brochures and leaflets describing the potential applications and services of the Project;
- ii) social network accounts (Twitter, LinkedIn, etc.);
- iii) multimedia content to target public. SEMANTIC will use a YouTube channel for the project showing trailers on the plans, activities and achievements of the project;
- iv) e-newsletters with the project achievements and distributed to different mailing lists;
- v) online/printed press releases and attempt to reach a general audience by approaching TV and radio networks to provide interviews;
- vi) present results and deploy stands and demos showing the project results in industrial exhibitions;
- vii) white papers to identify project contributions and open issues, targeting to influence policy-makers, regulators and experts.

- C.2 Public engagement strategy

The aim is to interact with the general public and a wide range of public engagement activities will be organized:





- i) “Doors Open Days” events will be organized in collaboration with existing events;
- ii) social media, use of several online social media sites;
- iii) SEMANTIC hackatons;
- iv) café science. Four cafe science events will be scheduled along with some training activities (e.g., workshops, plenary meetings) in informal setting at public areas (e.g., cafe, pubs, etc.) where the ESRs will make a short presentation about their work;
- v) each ESR will give 3 public talks at different local associations, universities, science festivals, high-schools, etc. ESR will explain open issues in a didactic manner to promote the research carried out in the EU and generate interest for science and technology.

### 3. Supporting Activities

#### 3.1 Website

The project website has been created by CTTC and is available at: <https://semantic2020.eu/>. The website presents the project concept and objectives, as well as information on the consortium, workpackages, the SEMANTIC Fellows, and training activities. The website also includes public documents (e.g., deliverables) and communication material (e.g. newsletters) that is publicly available on the website. Further, it includes links to communication media (e.g., Twitter and LinkedIn). The website significantly contributes to disseminating the vision and the results of SEMANTIC to the community of interested parties. To this end, the website comprises a section where all publications and communication material is uploaded.

Finally, all the learning contents (i.e., school/courses videos, slides, agendas, etc.) are available in the “Seminars and Schools” folder in a private nextcloud cloud storage accessible from all ESRs.

Figure 1 reports a screenshot of the Home section of the website.



[Home](#) [Project](#) [Dissemination](#) [Training Activities](#) [News](#) [Contact](#)

Find out more on [Twitter](#) [LinkedIn](#)

End-to-end slicing and data-driven automation of next generation cellular networks with mobile edge clouds

The mission of SEMANTIC is to create a vibrant EU-based **TRAINING** and **RESEARCH** environment for young European and international researchers, aiming at design architectures, systems and algorithms for building the 5G and beyond cellular networks.



Figure 1: SEMANTIC web page (Home section)

### 3.2 Online application system

An online application system has been setup to receive all applications centralized, all candidates are submitting their applications through the online system and this way it is easier to control all the applications received and to preserve the security and privacy of applicants. CTTC has setup this online system and controls and distributes all the applications received to the rest of the partners.

The link to the online system is <https://jobapp.semantic2020.eu/>. A snapshot of the website is shown below:



**SEMANTIC PROJECT 2020  
Job Application Form**

**Contact data & personal information**

Full Name\*:

Email\*:

Please, re-type your email address\*:

Gender:  Date of birth (in dd/mm/yyyy format)\*:

Nationality\*:

**Education**

Bachelor degree title\*:

Date of issue (in dd/mm/yyyy format):

Master degree title\*:

Date of issue (in dd/mm/yyyy format):

**Work experience after obtaining Master degree**  
(complete your work experience if you don't have put NONE)

Work experience #1\*:

From/To:

Work experience #2\*:

Figure 2: Online application system

### 3.3 Twitter social network

The information on the Twitter (@semantic\_itn) account created for the project are kept up-to-date on a regular basis, thanks to the work coordinated by CTTC.

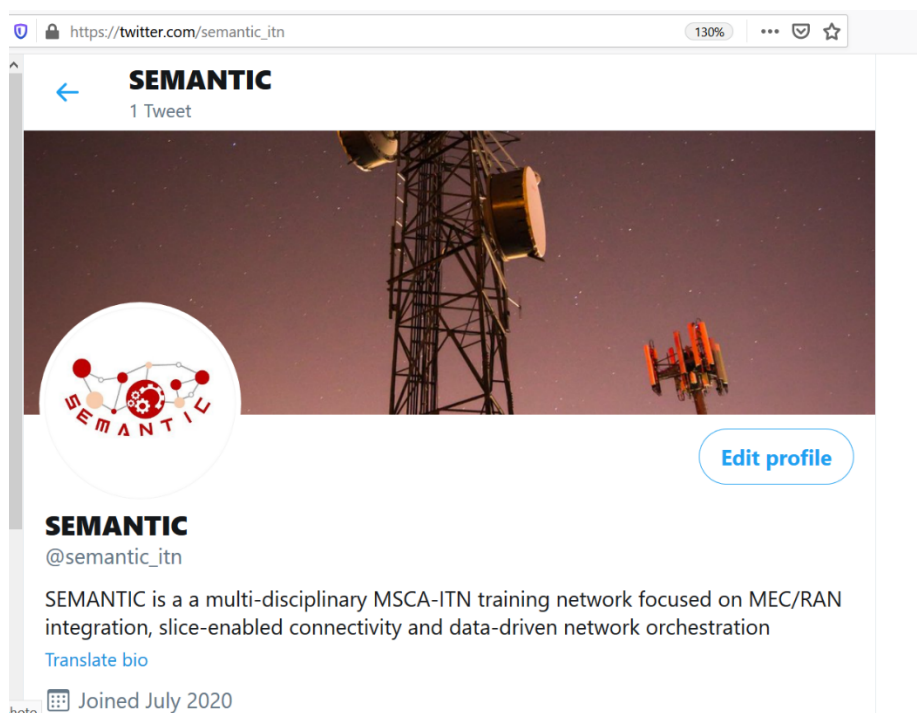


Figure 3: Twitter account (snapshot)

### 3.3 LinkedIn

The information on the LinkedIn ([linkedin.com/in/semantic-msca-itn-9349851b2](https://www.linkedin.com/in/semantic-msca-itn-9349851b2)) account created for the project are kept up-to-date in a regular basis, thanks to the work coordinated by CTTC.

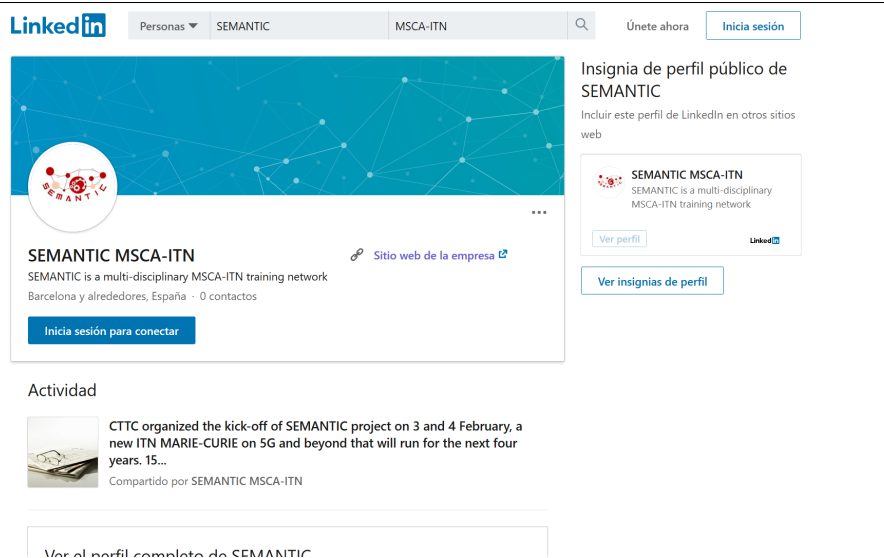


Figure 4: LinkedIn account (snapshot)

### 3.4 YouTube

A YouTube channel has been setup to host videos related to the SEMANTIC project. The link to the channel is [https://www.youtube.com/channel/UCelgjbh\\_hpsFNy645CMMknQ](https://www.youtube.com/channel/UCelgjbh_hpsFNy645CMMknQ). The channel currently hosts two videos of the SEMANTIC School 2: "OpenAirInterface for 5G cloud native and open RAN deployments" by Dr. Florian Kaltenberger and R. Schmidt, and "OpenAirInterface and Mosaic 5G, ecosystem, Kube5G and FlexRAN" by Prof. Nikaein and Osama Arouk. A screenshot of the SEMANTIC YouTube channel is reported in Figure 5.

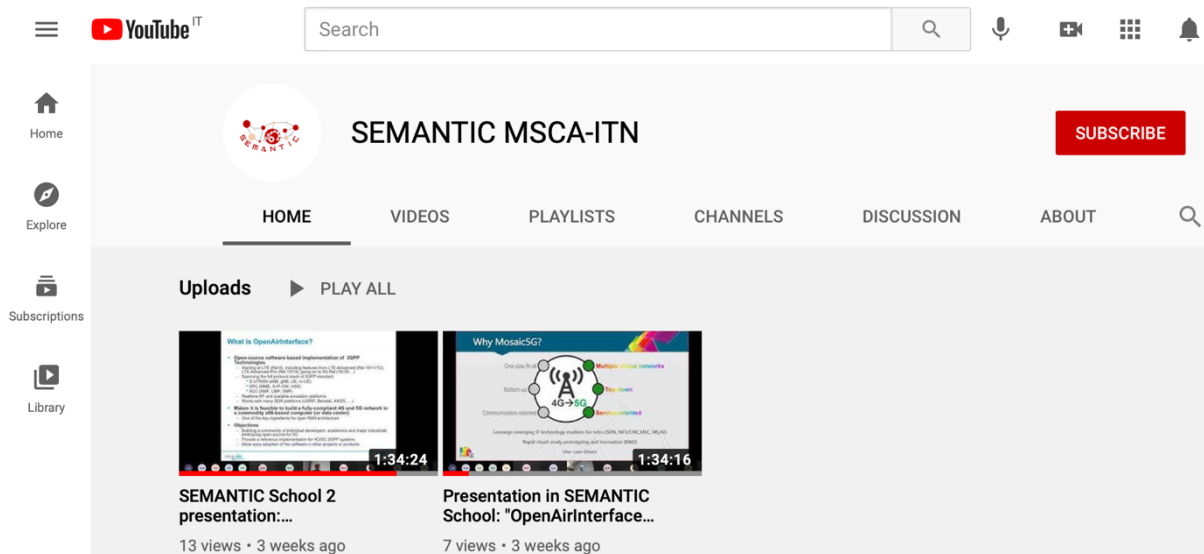


Figure 5: YouTube page

### 3.5 Logo

In order to increase visibility and to create a recognition feature, the SEMANTIC logo was designed. It will be largely used in every possible context related to the project.



Figure 6: Project logo

## 4. Dissemination of research results

### 4.1 Conference/journal publications

The ESRs from academic and industrial partners are expected to participate to one international conference (e.g. IEEE ICC, IEEE GLOBECOM, EUCAP, IEEE VTC, IEEE PIMRC) per year of their recruitments, they will be encouraged to contribute to EU



conferences (e.g. EUCNC) and to publish their work to 2–3 high impact journals. These include:

- IEEE Transactions on Mobile Computing ([www.computer.org/portal/web/tmc/home](http://www.computer.org/portal/web/tmc/home))
- Computer Networks Journal, Elsevier ([www.journals.elsevier.com/computernetworks](http://www.journals.elsevier.com/computernetworks))
- The Journal of Mobile Communication, Computation and Information (Wireless Networks), Springer (<http://www.springer.com/engineering/signals/journal/11276>)
- ACM Springer Mobile Networks and Applications (MONET) Journal (<http://link.springer.com/journal/11036>)
- EURASIP Journal on Wireless Communications and Networking ([www.jwcn.urasipjournals.com](http://www.jwcn.urasipjournals.com))
- IEEE Transactions on Vehicular Technology ([www.vtsociety.org](http://www.vtsociety.org))
- IEEE Network ([www.comsoc.org/netmag](http://www.comsoc.org/netmag))
- IEEE Transactions on Communications ([www.comsoc.org/tc](http://www.comsoc.org/tc))
- IEEE Transactions on Wireless Communications ([www.comsoc.org/twc](http://www.comsoc.org/twc))
- IEEE Communications Magazine ([www.comsoc.org/commag](http://www.comsoc.org/commag))
- IEEE Vehicular Communications Magazine (<http://ieeexplore.ieee.org>)

### **Special sessions**

CTTC organized a Special Session at the IEEE International Mediterranean Conference on Communications and Networking (IEEE MeditCom), which will be held in Athens, Greece, 7-10 Sept. 2021. The conference website is: <https://meditcom2021.ieee-meditcom.org>.

All 13 ESRs (i.e., all the recruited fellows) have submitted an extended abstract to such special session.

## **4.2 Open access engagement**

Open access will be provided for all scholarly results, by traditional (e.g., IEEE) or open access publishers, who publish only open access journals (gold open access). The practice of depositing articles in institutional repositories or a subject repository (e.g. arXiv) will be also adopted (green open access). All publications will be available in [www.openaire.eu](http://www.openaire.eu), the Open Access Infrastructure for Research in EU. To follow the H2020 open data strategy, a local open data repository will be available, conforming to potential ethical issues.



### 4.3 5GPPP initiative

The most innovative and industrial-oriented results will be presented at the 5GPPP initiative (<http://5g-ppp.eu/>). SEMANTIC will exploit the presence of almost all beneficiaries in 5GPPP projects (e.g. FOG, EUR, NOKIA and TLN participate in three out of three 5GPPP- Phase 3 infrastructure projects, to articulate the results of recruited ESRs through multiple channels (white papers, presentations, etc.), consolidating the SEMANTIC viewpoint in WGs: i) the spectrum WG (NI is member), ii) 5G Architecture (IQU is member), Software Networks (Nokia is leader) and Network Management & QoS (FOG is member).

SEMANTIC will publish a white paper, led by NOKIA, to identify the project contribution and state open issues, targeting to influence policy-makers, regulators and experts. This white paper will be also articulated in the 5GPPP and IEEE Future Networks Initiatives.

### 4.4 Standardization

SEMANTIC targets at a significant impact on 5G standardization, fully leveraging the leading role of SEMANTIC partners in relevant standardization bodies (e.g. TLN in IETF/IRTF, NI and NOKIA in 3GPP, POLITO and CTTC in ETSI, NOKIA and EUR in NGMN), setting the ambitious aim to achieve at least 6 impactful contributions in relevant standards and 6 presentations/posters in workshops/meetings organized by these bodies. **1) IETF** (Internet Engineering Task Force): TLN (IETF group member) is committed to contribute in the traffic engineering and signaling (TEAS) working group (WG) with research outcomes on inter-slice control, **2) 3GPP**: NI will process the results on MIMO/beam management to contribute in 3GPP RAN WG1 (NI is group member with focus on MIMO) and 3GPP RAN WG2 (NI is group member with focus on beam management). Also, NOKIA will further contribute to SA5 on management operations for network virtualization and SFC. **3) ETSI** (European Telecommunications Standards Institute): NI will contribute to the ETSI mmWave Transmission (mWT) group with results of his/her study for high band utilization/interference modelling (Table 3.1.d). POLITO and CTTC (active ETSI members) are also committed to promote POLITO-1 and CTTC-1 contributions in ETSI MEC on MEC/RAN integration and location-based service continuity. **4) IRTF** (Internet Research Task Force): TLN will integrate outcome of his/her work on the joint orchestration of MEC/RAN resources to the IRTF Network Management (TLN is group member), **5) ITU**: NOKIA will contribute to the new ITU-T focus group on “ML for Future Networks including 5G” (FG-ML5G) with his/her outcome on data-driven prediction for SFC in MEC/RAN, **6) NGMN** (Next Generation Mobile Networks): NOKIA (NGMN contributor) and EUR (NGMN advisor) will analyze the results on e2e integration (WP4), to contribute (e.g. white papers) in the Network Management & Orchestration and the 5G Trial & Testing Initiatives.



## **4.5 Industrial Dissemination Days (IDDs)**

Two IDD's will be organized, enabling ESRs to present results to industrial experts, potentially exploiting co-location of flagship events organized by the SEMANTIC partners (e.g. NI Week conference, NOKIA Hackathon) to provide valuable networking and feedback to the ESRs while maximizing the project visibility. During the IDD's, industry-focused keynotes will be presented, while sessions for oral, poster and demo presentation will be organized. Through IDD's, all ESRs will be given the opportunity to apply theoretical knowledge and skills to significant practical problems, further to establishing links with other industry and academic partners (e.g. for fostering new career opportunities and future collaborations).

## **4.6 Organization of Workshops and Conferences**

SEMANTIC will organize two workshops and one conference, which will be open to academic and industrial communities and co-located with important IEEE conferences (e.g., ICC, GLOBECOM, EuCNC, CAMAD, etc.), aiming to disseminate a unified view of all the project achievements. ESRs will present their results in the workshops, receiving valuable feedback for their research. All project achievements will be shown at the final conference. It is expected that around 100 people will attend each workshop while more than 300 people will attend the conference.

## **4.7 Participation in IEEE Technical Committees (TC)**

TCs foster different forms of information exchange in multidisciplinary fields of wireless networking (e.g., standardization, workshops). SEMANTIC will be present at IEEE TCs, e.g. by creating special interest groups, exploiting the active participation of the consortium in IEEE TCs (e.g., CTTC is officer of the IEEE Communications Systems Integration and Modelling – CSIM TC). ESRs will become members of relevant TCs and attend meetings co-located with IEEE flagship conferences (e.g., ICC, GLOBECOM, etc.) to present and discuss steps toward standardization. It is expected that the ESRs will attend one meeting per year.

# **5. Communication and public engagement strategy**

## **5.1 E-newsletters**

E-newsletters with the project achievements (e.g., novel technologies), events organized (e.g., training schools, workshops) and the societal benefits of providing high speed communications, will be distributed to different mailing lists and made available via the project website. Short interviews with the ESRs will show the impact of the multidisciplinary Network in his/her career/excellence/life. A new issue will be





released every three months starting from M10 and ESRs will be involved in the preparation of them.

## **5.2 Broadcast media**

Three TV/radio interviews, and at least one visit of a recognized EU or local politician in the lab facilities of beneficiaries (followed by the press) will be targeted by SEMANTIC, aiming at maximum visibility of the project at the public at large, communicating the impact of EU-funded research and 5G and beyond networks to the life of EU citizens. The objective is to inform public audience about: i) benefits – scientific excellence, new products & services – for setting up a collaborative Network of young researchers hosted by 10 different institutions, and ii) how people's interaction with the Internet will change and will open up new kinds of intelligent analytics ready to be harnessed for tangible business and everyday life benefits.

## **5.3 Brochures and leaflets**

In order to increase visibility, the first brochure has been created by POLITO, describing the project concept and vision, the goal of the workpackages, and the consortium, and introducing the ESR that have been hired. The brochure is reported in Figure 7

Some future brochures will be also translated in Spanish, Greek, French, German and Swedish, and will be disseminated to city councils, local universities, schools, recreational areas, etc.,

## **5.4 Online/printed Press**

Four articles will be published in national/local (e)-newspapers to inform the general public (e.g., *El Pais* in Spain with 220k readers, *Protothema* in Greece with 7M visits per month), and university magazines (e.g. «το Καποδιστριακό» by UOA), on the societal benefits, scientific excellence, new products and services of the SEMANTIC consortium.

## **5.6 Industrial Exhibitions**

The key ESR innovations will be presented through stands/demos of working testbeds in at least three industry-attended events (e.g., Mobile World Congress-110k visitors, 5G World-10k visitors), or events organized by the EC (e.g. 5G Summit, RAN World) and the project partners (e.g. NI Week conference). This activity will increase the awareness of the industrial stakeholders and operators on the SEMANTIC results.



## **5.7 White paper**

SEMANTIC will publish a white paper (M30), led by NOKIA, to identify the project contributions and state open issues, targeting to influence policy-makers, regulators and experts. The white paper will be also articulated in the 5GPPP and IEEE Future Networks Initiatives.

## **5.8 Open Days**

SEMANTIC will organize 3 open days, collocated with existing events (e.g., Fete de la science in EUR, Science Week in CTTC, International Science Festival in Gothenburg, EU Researcher's Night), with a target 300-400 audience of students, engaging students in a research environment and to familiarize with EU-funded actions. Experimental demonstration, hands-on sessions and applied examples will be prepared by the ESRs. Locals and young students will be invited to familiarize themselves with the research activities performed by and provide valuable feedback to the ESRs through questionnaires.



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end-to-end Slicing and data-driven autoMation of Next generation cellular neTworks with mobile edge Clouds

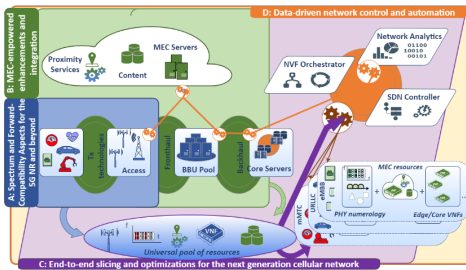
Semantic MSCA-ITN  
 @semantic\_itn  
 SEMANTIC MSCA-ITN  
 semantic@cttc.es  
<https://www.semantic2020.eu/>

### 1. Who we are

The development of next generation mobile network is the reflection of booming demand for higher data rates coupled with ever-increasing demand for remote yet timely monitoring, control and reconfiguration of cyber-physical infrastructure supporting our day-to-day lifestyle. 6G strives to become more scalable, flexible, and effective by incorporating novel strategies in order to fulfill a wide range of services across businesses, the health care domain, virtual presence, and other anticipated challenging applications.

We, as part of SEMANTIC project, will be working together to meet and surpass various ambitious Key Performance Indicators (KPIs) designed by 5GPPP for specific use cases spanning over manufacturing, automotive, media, energy, e-health, public safety, and smart city industries. The main target of SEMANTIC is to develop and experiment new solutions with a gamut of techniques, methodological frameworks, and tools that leverages wide variety of newly proposed 5G key-enablers.

### 2. Research Objectives



- ❖ Propose **future proof 5G NR transmission techniques** for advanced beam management, adaptive duplexing, self-contained transmissions, mmWave system coexistence (A).
- ❖ Devise **architectural and functional enhancements for MEC services into the standard operation of 5G** by considering MEC service mobility, flexible resource utilization, and massive edge connectivity (B).
- ❖ Develop **forward-thinking strategies for flexible modeling, creating and optimizing dynamic e2e slices over joint MEC/RAN infrastructures**, exploiting functional split, X-haul design and slicing (C).
- ❖ Innovate **data-driven network control and automation towards fast acceleration and joint optimization of critical network tasks affecting system-wide performance** (D).

### 3. Consortium

Towards achieving various research objectives, SEMANTIC has established a group of 15 early-stage researchers who will work inline with current academic and industrial efforts to meet the ambitious 5G and beyond system requirements. The early stage researchers will become unique experts in their respective areas of work through rigorous training activities focusing on cross-sector training, technical skills, communication skills, IPR and standardization process, managerial skills, etc.



SEMANTIC consortium is distributed across six EU countries, involving five academic and five industrial beneficiaries, and two partner organizations. The consortium has the necessary multidisciplinary expertise, experience in competitive research projects, and the resources to mentor and train 15 early stage researchers.

### 4. Dissemination

Various innovations and solutions proposed by the SEMANTIC researchers will be directly beneficial to several target groups: relevant scientific communities, industries and businesses, standardization bodies, and society. For disseminating the various research activities and to increase the engagement with industries, SEMANTIC will adopt the following strategies.

- ❖ Website publication
- ❖ Conference and journal publications
- ❖ Participation to standardization bodies
- ❖ Workshop/Conference organization
- ❖ Industrial dissemination day
- ❖ Open access engagement
- ❖ Participation into IEEE technical committees
- ❖ Contribution to 5GPPP workgroups



Figure 7: First SEMANTIC brochure



## **5.9 Social media**

The two-way access between the project partners and the public audience has been enabled via the use of several online social media sites (e.g., Twitter, Facebook, LinkedIn, YouTube). The ESRs regularly contribute to publish announcements and initiate discussions on topics of the project. The content will be updated in systematic regular basis (at least monthly updates) and the obtained feedback (comments, ideas, opinions, etc.) will heavily influence project's directions and decisions.

## **5.10 Multimedia content**

SEMANTIC has set up a YouTube channel for the project, including i) four trailers on plans, activities, and achievements of the project, ii) at least one interview per ESR communicating his/her experience from the participation in MSCA actions, summarizing recent achievements, iii) at least one interview per beneficiary, highlighting how EU-funding and SEMANTIC promotes academic/ industrial innovation. The material will be also made available through the project website.

## **5.11 Public talks**

Each ESR will give 3 public talks at different local associations, universities, science festivals, high-schools, etc. ESRs will explain open issues in a didactic manner (with examples and hands-on activities) to promote fruitful discussions to explain the research carried out in the project and generate interest for science and technology. The target audience is a multidisciplinary public with interest in Science, Technology, Engineering and Math (e.g., STEM program in Greece). During the talks the ESRs will encourage the audience participations through interactive, multimedia presentations. The attendees will be asked to fill out questionnaires to get feedback about the content and its applicability in real life scenarios.

## **5.12 Semantic hackaton**

The SEMANTIC partners will adapt the context of existing Hackathons events organized by them (e.g. POLITO organizes the MEC ETSI Hackathon in Turin, NOKIA has its own Hackathon event) to organize two comprehensive events on MEC-empowered service provision and 5G network automation with wide participation of programmers, engineers, students and others.

## **5.13 Café science**

Four cafe science events will be scheduled along with some training activities (e.g. workshops, plenary meetings) in informal setting at public areas (e.g., cafe, pubs, etc.) where the ESRs will make a short presentation about their work



## 6. Conclusion

The central aim of this deliverable was to give a detailed view of the dissemination activities that will be undertaken by the SEMANTIC project. This not only includes the traditional dissemination routes, but also wider exploitation of results, including standardisation, and engagement of the general public.

The report is a living document, i.e. it will evolve during the course of the project, providing additional information on both overall and individual dissemination/exploitation activities. This deliverable includes the main achievements until M18.