



SEnDIng

D5.3.1

OPEN CALL FOR PARTICIPATION OF COMPANIES IN THE VOCATIONAL TRAININGS

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Delivery Slip

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PROJECT SUMMARY

SEnDIng project aims to address the skills' gap of Data Scientists and Internet of Things engineers that has been identified at the ICT and other sectors (e.g. banking and energy) at which Data Science and Internet of Things have broad applications. To achieve this goal, SEnDIng will develop and deliver to the two aforementioned ICT-related occupational profiles two learning outcome-oriented modular VET programmes using innovative teaching and training delivery methodologies.

Each VET program will be provided to employed ICT professionals into three phases that include: (a) 100 hours of on-line asynchronous training, (b) 20 hours of face-to-face training and (c) 4 months of work-based learning. A certification mechanism will be designed and used for the certification of the skills provided to the trainees of the two vocational programs, while recommendations will be outlined for validation, certification & accreditation of provided VET programs.

Furthermore, SEnDIng will define a reference model for the vocational skills, e-competences and qualifications of the targeted occupational profiles that will be compliant with the European eCompetence Framework (eCF) and the ESCO IT occupations, ensuring transparency, comparability and transferability between European countries.

Various dissemination activities will be performed – including the organization of one workshop at Greece, Bulgaria and Cyprus and one additional conference at Greece at the last month of the project – in order to effectively disseminate project's activities and outcomes to the target groups and all stakeholders. Finally, a set of exploitation tools will be developed, giving guides to stakeholders and especially companies and VET providers, on how they can exploit project's results.





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1 Introduction

In September 2019 (4/9/2019), we published an open call inviting companies and IT professionals to participate in the Data Science and IoT VET programs. The call remained open until October 10^{th} , 2019.

The call announced the launch of the free Data Science and Internet of Things training programs for IT professionals organized in the framework of the SEnDIng project and invited companies to express their interest concerning their employees that they would like to be trained on these technologies. In addition the call also addressed IT professionals working as freelancers provided that they could make arrangements to also participate in the work-based phase of the training (meaning that they would find a company to host them during that phase). The call was circulated using the following channels:

- Direct email to network contacts from all project partners
- Special page on the official project website
- Informational flyers for IT companies and professionals
- Posts in project's social channels (LinkedIn/Facebook/Twitter)

All aforementioned channels linked to a Google form designed to collect contact details and estimated number of participants for the two training programs.





2 Open call for participation of IT companies and professionals

2.1 Direct email messages to network of contacts

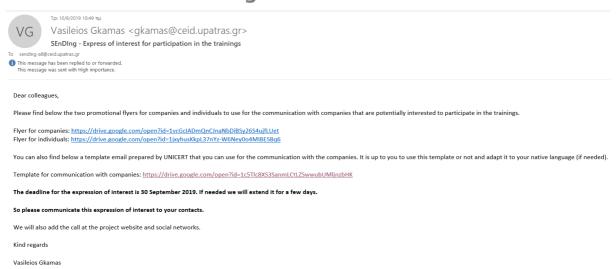
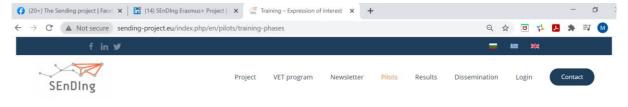


Figure 1. Email message sent to direct partners' contacts and networks

2.2 Open call on the official project website



Training - Expression of interest

We are pleased to announce the launch of the free Data Science and Internet of Things training programs for IT professionals organized in the frame of the ERASMUS+ project SEnDIng!

The training programs will be implemented -free of charge- for IT professionals currently working.

We invite companies to express their interest concerning their employees that they would like to be trained on these technologies. The training will be offered to IT professionals in Greece (25 participants for Data Science and 25 for Internet of Things), Cyprus (25 participants for Data Science and 25 for Internet of Things) and Bulgaria (25 participants for Data Science and 25 for Internet of Things) and it will run in three phases:

- Phase 1: 103 hours asynchronous online training (10 hours per week from November 2019 to January 2020).
- Phase 2: 20 hours face to face training during February 2020 that will be held in Athens, Nicosia and Sofia during 2 weekends
- Phase 3: 4 months on-the-job training in the period from March 2020 to August 2020. On-the-job training will take place at your business
 premises and there is the possibility to support you in defining the case studies your employees will work on, so that they are relative to your
 business activities.





After the completion of the training, certification exams will held in a training center where the participants who will pass the exams will receive a certificate of the programme.

Expression of interest: https://blt.ly/2XWvtZY

Deadline: 30/09/2019 10/10/2019 (extended)

Details about the trainings can be found below:

For companies

For IT professionals

Figure 2. Page on the official project website concerning the expression of interest for companies and individual to participate in the SEnDIng trainings (http://sending-project.eu/index.php/en/pilots/training-phases)





2.3 Informational flyers for IT companies and professionals

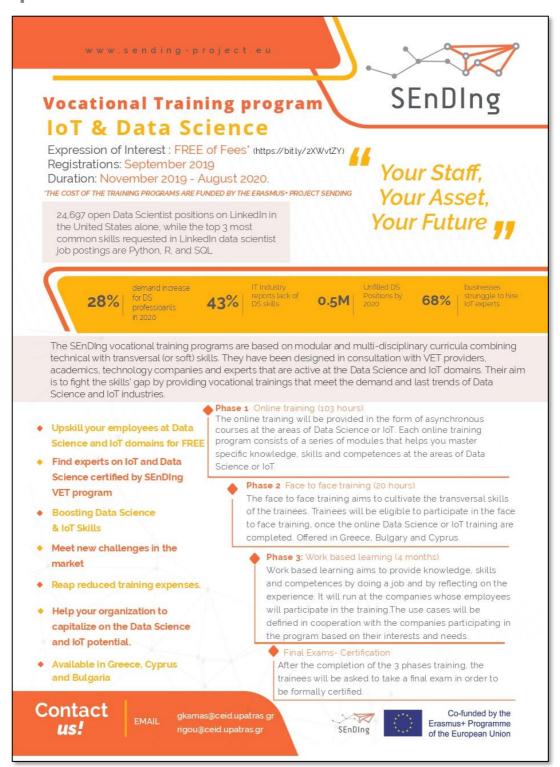


Figure 3. Flyer for IT companies (page 1)







Figure 4. Flyer for IT companies (page 2)





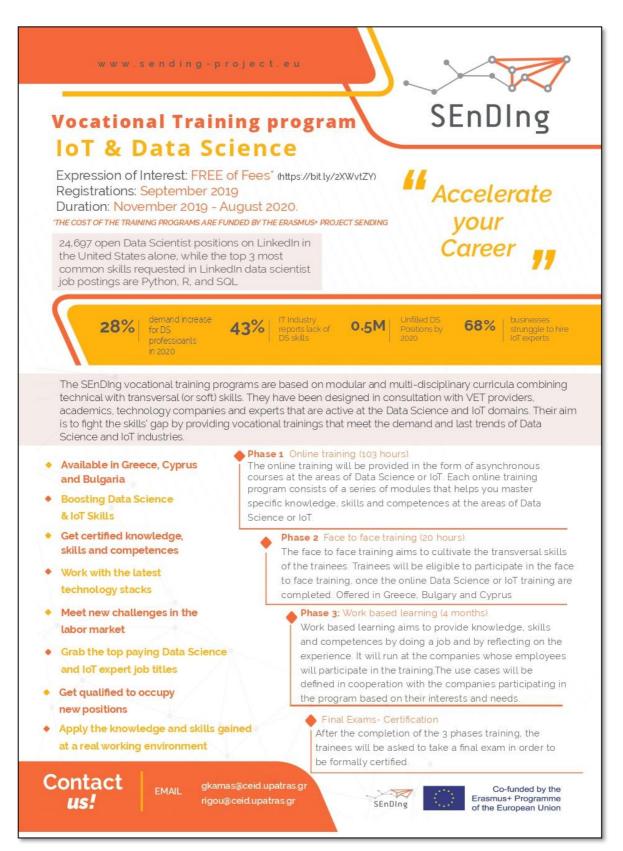


Figure 5. Flyer for IT professionals (page 1)







Figure 6. Flyer for IT professionals (page 2)





2.4 Open call for expression of interest on project's social channels (LinkedIn/Facebook/Twitter)

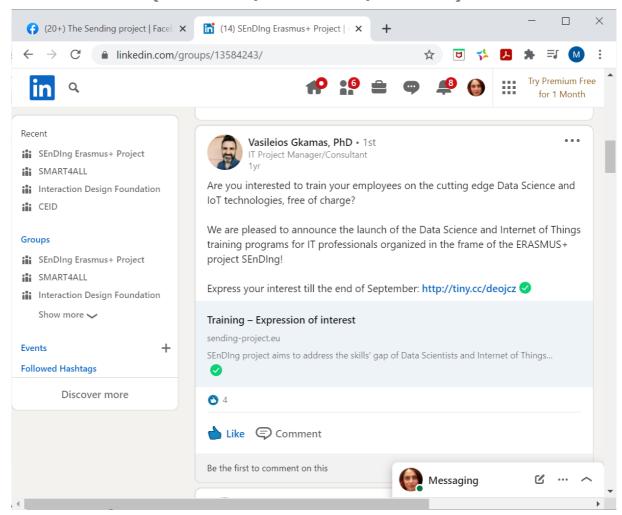


Figure 7. Post on SEnDIng LinkedIn page concerning the expression of interest for companies and individual to participate in the SEnDIng trainings



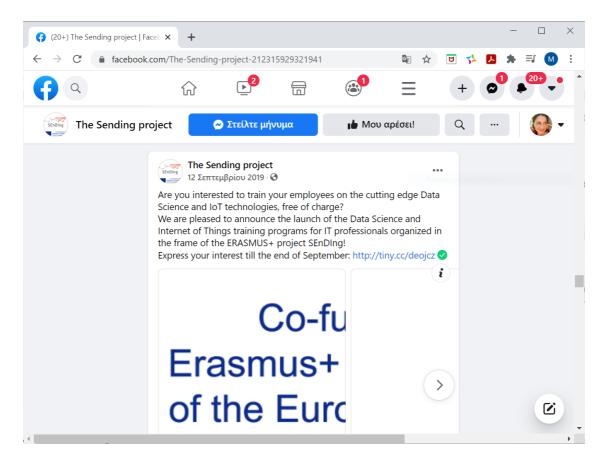


Figure 8. Post on SEnDIng Facebook page concerning the expression of interest for companies and individual to participate in the SEnDIng trainings





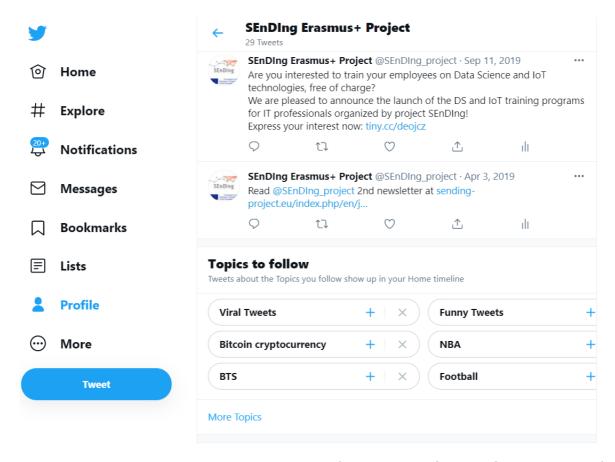


Figure 9. Post on SEnDIng Twitter page concerning the expression of interest for companies and individual to participate in the SEnDIng trainings





3 Online Form for collecting Expressions of Interest

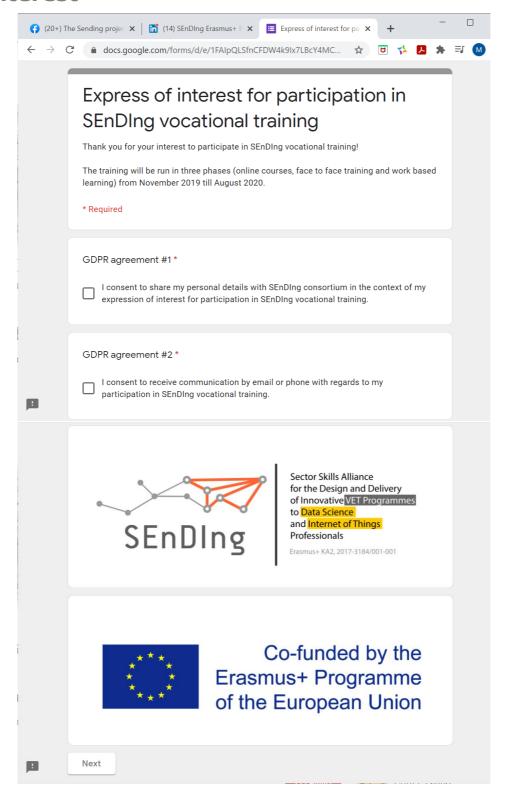


Figure 10. Google form for Online Form for collecting Expressions of Interest (part 1)





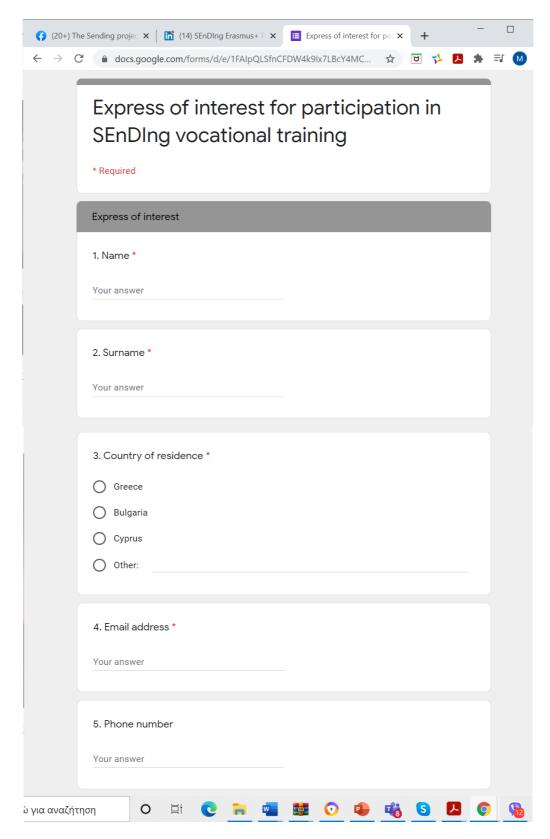


Figure 11. Google form for Online Form for collecting Expressions of Interest (part 2)





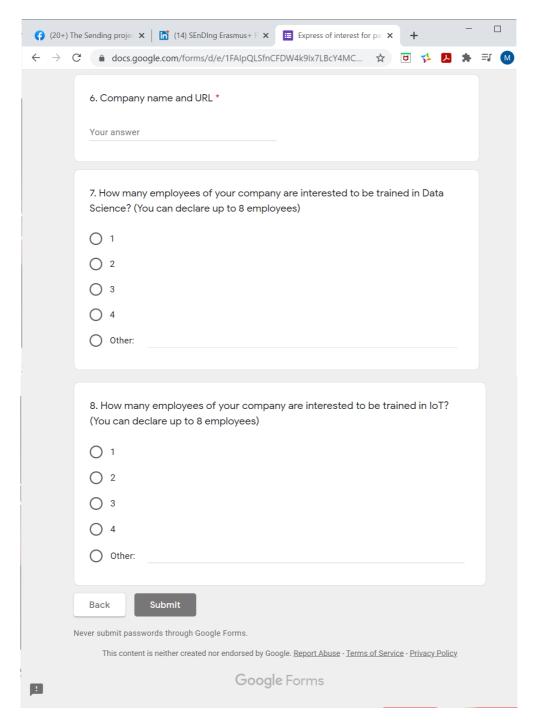


Figure 12. Google form for Online Form for collecting Expressions of Interest (part 2, continued)

3.1 Expressions of Interest collected

The Google form collected 108 responses from the project participating countries plus Palestine; 50 submissions from Bulgaria (from which 14 came from individual IT professionals), 35 from Greece (14 from individual IT professionals), 35 from Palestine (due to prior collaboration of University of Patras with a specific University in the country) and 10 from Cyprus (3 of which came from individual IT professionals) and one from Cyprus-Bulgaria. The responses by country of residence are depicted in Figure 13.





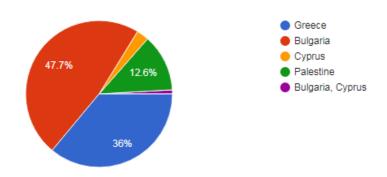


Figure 13. Responses to the Expression of Interest form by country

According to the data collected these IT companies and professionals stated that they were interested to declare a total of 208 trainees in the Data Science and 210 trainees in the IoT training program (there were 68 responses where trainees would attend both programs).





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