



**ROBOTICS THROUGH SIGN LANGUAGE: ENSURING
ACCESS AND ENGAGEMENT OF STUDENTS WITH
DISABILITIES (DEAF OR WITH HEARING
IMPAIRMENT) TO THE DIGITAL WORLD OF CODING
AND ROBOTICS – ROBOTICS4DEAF**

Project No:
2019-1-PL01-KA201-065123

FINAL DISSEMINATION REPORT

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Executive Summary

The Final Dissemination Report summarises the results and the impact of the dissemination activities carried out by the project partners at local, national and international level between 01/10/2019 and 30/11/2021. This is the complementary to the intermediate report completed in M12.

Dissemination and communication are transversal activities that took place throughout the whole project lifetime. As dissemination is not corresponding to a specific IO, this work was led by SAN but all partners have actively participated in the activities and contributed to this deliverable, reporting their dissemination activities. The aim of the Dissemination Report is to provide all the steps that the members of the Consortium Partners have taken in order to promote and support the work that has been completed during the first period of the project.

1. General strategy and objectives

1.1. Introduction

The Robotics4deaf project and its results was disseminated and sufficiently communicated to different audiences in order to have the intended impact and make a substantial contribution to the field of assistive technology development for children with autism. The general dissemination and communication objective was to promote **the work of** the consortium and its activities and objectives.

In order to achieve this goal several activities had been undertaken by all the partners. These are the following:

- Creation of a Webpage (<https://robotics4deaf.eu/>)
- Creation of a Facebook page where several publications regarding Robotics4deaf initiatives or other relative activities are presented (<https://www.facebook.com/robotics4deaf>)
- Creation of a mobile application
<https://play.google.com/store/apps/details?id=com.r4d.r4dmobile&fbclid=IwAR0fZt2fUuXcrFJ2Pmwd8aC7JdXSwKtztBlcLbAg6nRhyRjdsZ9DONCA23A>)
- Publications on partner's social media pages and websites
- Production and distribution of promotional material
- Organisation of international meetings
- Scientific dissemination
- Participation in several events

All the members of the consortium were committed to actively participating in the dissemination activities and were asked to present an individual dissemination list with the activities that have already been completed.

1.2. Stakeholders

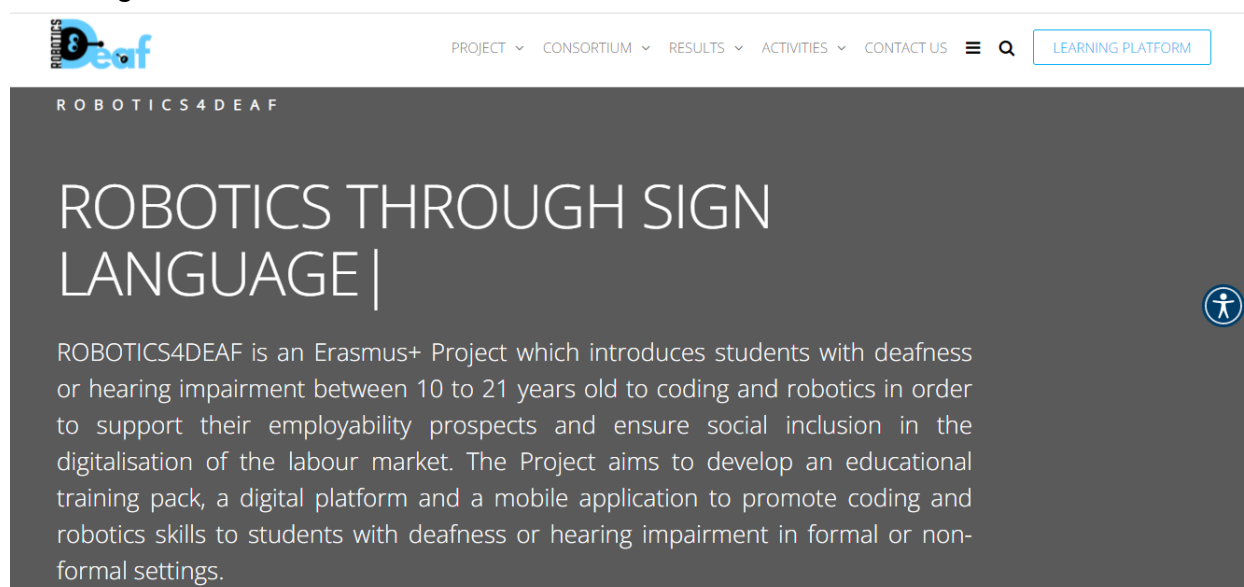
The Robotics4deaf project involved many types of stakeholders: teachers and teaching staff, community of stakeholders in the policy making process i.e. school service providers, other organisations working in the education sector, policy makers in school education, education sector at national level, wider school community, policy makers, decision makers & stakeholders in education. Therefore, it was important to identify and prioritise the stakeholders from the beginning of the project and match the planned dissemination activities accordingly.

2. Robotics4deaf website and social media

2.1. Robotics4deaf website

The website was one of the key dissemination channels. It provides general information about the project objectives, about the partners, with links to all partner organizations, information about relevant practices related to the project activities, information related to the meetings, multiplier, etc. The website has links to the social networks pages which contain information and documents on the project activities and results.

The website is available on the following address <https://robotics4deaf.eu/> and has the following sections:



- **Project:** Aims, Background, Target Groups
- **Consortium:** Description of the project partners and links to their websites
- **Results:** Description of project results and files to download
- **Activities:** Project meetings, LTT activities, ME, Dissemination
- **Contact**



[PROJECT](#)
[CONSORTIUM](#)
[RESULTS](#)
[ACTIVITIES](#)
[CONTACT US](#)




[LEARNING PLATFORM](#)

Robotics4Deaf inclusive eco-system for teaching, learning and assessment of coding and robotics through the digital badges

▼ IO2 main objective:

▼ IO2 expected results:

MODULE 1

- ▶ English
- ▶ Greek
- ▶ Polish
- ▶ Italian
- ▶ Latvian
- ▶ Slovak

MODULE 2

- ▶ English
- ▶ Greek
- ▶ Polish
- ▶ Italian
- ▶ Latvian
- ▶ Slovak





[PROJECT](#)
[CONSORTIUM](#)
[RESULTS](#)
[ACTIVITIES](#)
[CONTACT US](#)




[LEARNING PLATFORM](#)

Date: 19th and 20th of December 2019

Hosting Organisation: Społeczna Akademia Nauk University, Lodz, Poland

The **ROBOTICS4DEAF Erasmus+ KA2 School project** (Project number: 2019-1-PL01-KA201-065123) aims to design, develop and evaluate an inclusive Tool Kit and a dual Educational Pack that will support teachers to introduce coding and robotics to the deaf community of students, through formal and non-formal learning opportunities. In doing so, the consortium promotes the European Pillar of Social Rights and the European Disability Strategy for ensuring access, participation and employability prospects for deaf youth in the digitalised labor market.

The powerful team of organizations and professionals met on the 19th and 20th of December at the Społeczna Akademia Nauk University in Lodz eager to kick-off the work of the ROBOTICS4DEAF project.

The consortium members include the Istituto Dei Sordi Di Torino in Italy, NCSR "DEMOKRITOS" in Greece, Rēzeknes Tehnoloģiju akadēmija in Latvia, DeafStudio o.z., Emphasys Centre in Cyprus and Polski Związek Głuchych Zarząd Główny in Poland.





2.2. Social media

2.2.1. Strategy

Since it was highly encouraged for partners to promote the Robotics4deaf project in all their means of communication, social media were one of the main dissemination instruments used: it was inform about the main news and information of various activities and events of the project, including workshops, meetings and presentations.

The social media strategy will rely on the usage of:

- 1) Robotics4deaf social media;
- 2) Project partners' social media.

In the first case, the social media foreseen by the project will be used strategically by sharing project information in crucial websites or online communities working on the Robotics4deaf topics.

In the case of partners' social media, all partners were asked to use their social media to spread the word about Robotics4deaf in their national networks, thus ensuring the awareness of the project activities and of the project message in a long-term perspective. The main language was English, but partners can also use contributions in their own language. With a big number of followers between the 7 partners of the project, social media are key in the Robotics4deaf dissemination strategy.

2.2.2. Activities

Social Network and related tools are very useful instruments for the partnership to keep the project alive by regular posts & updates about the project and other related topics. This will ensure a wider visibility and a more active involvement of stakeholders, specifically:

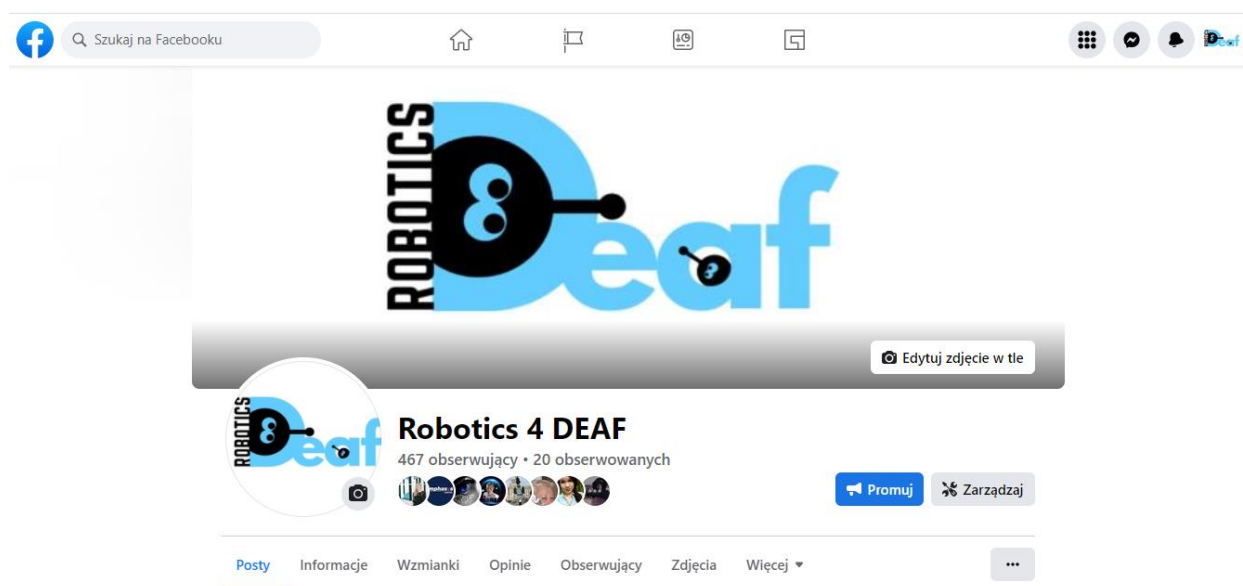
- **Facebook** : The Facebook of the project shares project news on the main educational groups identified by the partners as well as it will tag stakeholders potentially interested in the topics. Sharing posts in online groups or other similar FB pages will ensure the awareness raising action on the project topics;

From the very beginning of the project we started using the following social media:

<https://www.facebook.com/robotics4deaf/>.

It was highly recommended that all partners contribute to their contents (first of all, FB page) by posting, liking, commenting and above all promoting these tools and inviting new people.

In the case of the FB page, each partner could create events for the promotion of national activities.



2.3. European Platforms

Results of the project was shared on the **Erasmus+ Project Results Platform** (<https://ec.europa.eu/programmes/erasmus-plus/projects/>):

3. Production and distribution of promotional material

3.1. Visual identity

Robotics4deaf produced during the whole project, promotional material to support the dissemination and exploitation activities. This material includes a project web, a leaflet, newsletters, flyers, posters, etc. To ensure the quality of the project, we chose for a uniform project design from the first day of the project. The corporate style guide includes templates for the deliverables, presentations, and minutes, but also the project logo, the design guidelines (typography, colors, images) for all other project outcomes and promotional material.

To have a common “Robotics4deaf -Look” is the key to increase the impact of the communication strategy. The graphic identity by all its aspects – style, form, color – individualizes, customizes, provides clarity and recognition. For this reason, all the project members had received detailed and clear instructions on the design of the material, how to acknowledge the EU funding, and how to expand a common image and message to a wider, general public and audience.



3.2. Robotics4deaf Newsletter

A total of four e-newsletters were developed in order to give a general presentation of the project and its framework, activities developed, results obtained, schedule and next steps to be implemented.

Each issue was delivered to the partners, regional, national and European networks and relevant stakeholders. The contents of the newsletters were edited by Emphasys Centre & SAN with inputs provided by the project partners. The newsletters are available in 5 languages (EN, PL, GR, SV, IT) and can be found at the project website <https://robotics4deaf.eu/>. They were also distributed through the regular dissemination channels by all the partners.

Dissemination material

Newsletters



☐ Newsletter #1

☐ Newsletter #2

☐ Newsletter #3

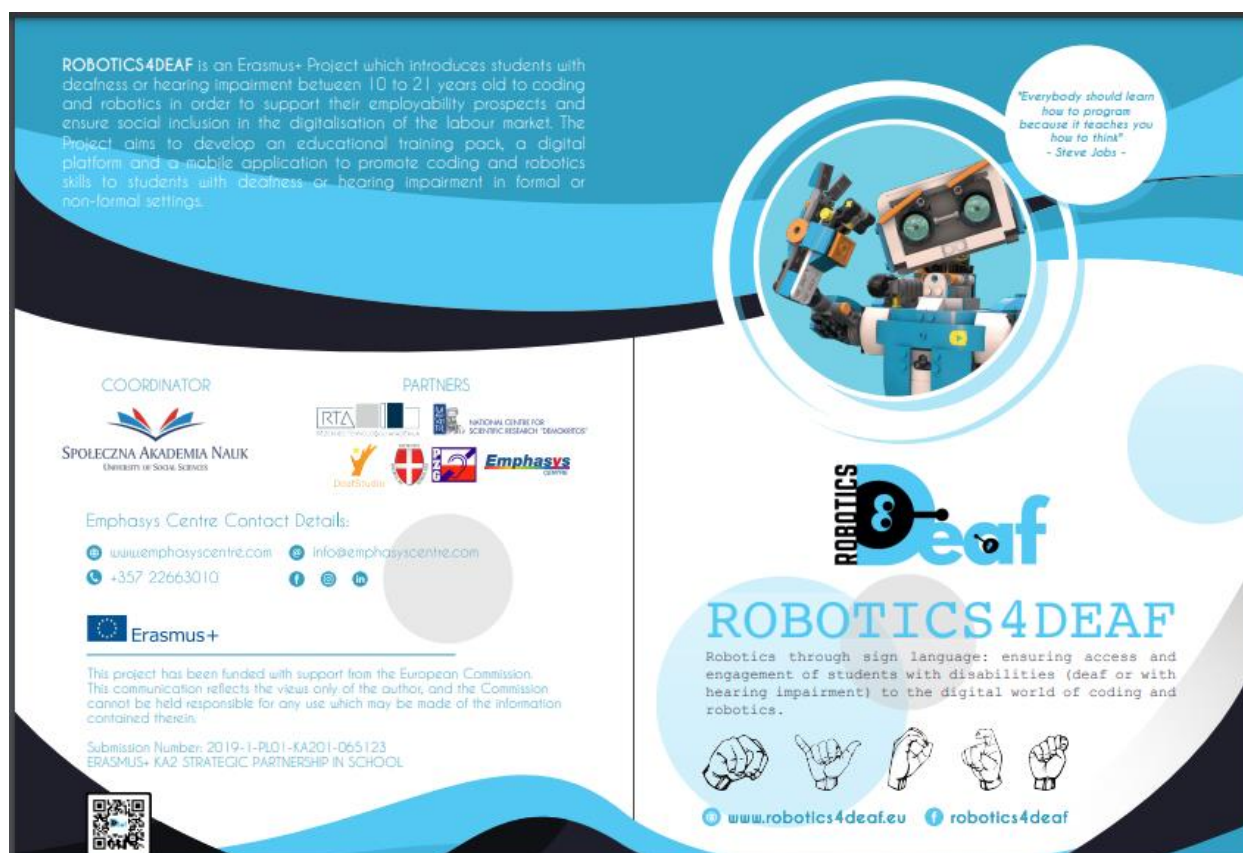
☐ Newsletter #4

Banner and Leaflets

☐ Leaflet

3.3. Promotional material

A Robotics4deaf leaflet was prepared and translated to 6 languages. It was printed for students and teachers, for international and national meetings, press conferences, participation in congresses, or any other events not directly linked to the project. To support the project partners in their dissemination activities and help attract the largest possible number of stakeholders, the project partners have also produced other dissemination material, as posters, folders and gadgets for students. Part of the material were also in electronic form.





4. Dissemination activities carried out by partners

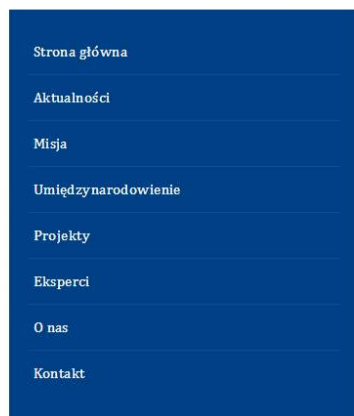
During the project, dissemination activities were carried out with the dimensions of communication with project members and communication with internal and external stakeholders. As the project team, the current status of the project was discussed with monthly routine meetings, and dissemination activities were planned to increase the effects of the project. Presentations were made in scientific meetings with international participation in order to disseminate the scientific knowledge that emerged from the project. The paper has been prepared. Apart from this, a number of events to raise awareness/ information sharing/ dissemination of information regarding the project were carried on face-to-face and/or virtually. As a communication channel, e-mail and Whatsapp messages, distribution of informative brochures, online and/ or face-to-face seminars/ panels/ conferences were carried out.

SPOŁECZNA AKADEMIA NAUK

- Information about the project on the website of the International Cooperation and Projects Department.
- Various posts about current tasks in the project, online partnership meetings, completed results.
- Posts about the training carried out by the project.
- Posts encouraging to download the project application.
- Establish a group of project ambassadors.

- Dissemination of project newsletters to the target group.
- Promotion of a petition in support of the project.

Menu



ROBOTICS4DEAF: Robotyka poprzez język migowy: zapewnienie dostępu i zaangażowanie w świat kodowania i robotyki uczniów z niepełnosprawnością słuchową lub z uszkodzeniem słuchu

« wróć

Postępująca globalizacja sprawia, że umiejętności cyfrowe stają się niezbędnym elementem codziennego życia. Wyszukiwanie informacji w Internecie, udostępnianie wiadomości online czy tworzenie treści cyfrowych to główne zadania już nie tylko informatyków, lecz większości przyszłego rynku pracy. Ostatnie badania wykazały, że luka w umiejętnościach cyfrowych jest duża. Przewiduje się, że 90% przyszłych miejsc pracy będzie wymagać pewnego poziomu umiejętności cyfrowych, podczas gdy 44% Europejczyków wciąż nie ma nawet podstawowych umiejętności. W tej grupie są głównie osoby młode i niepełnosprawne.

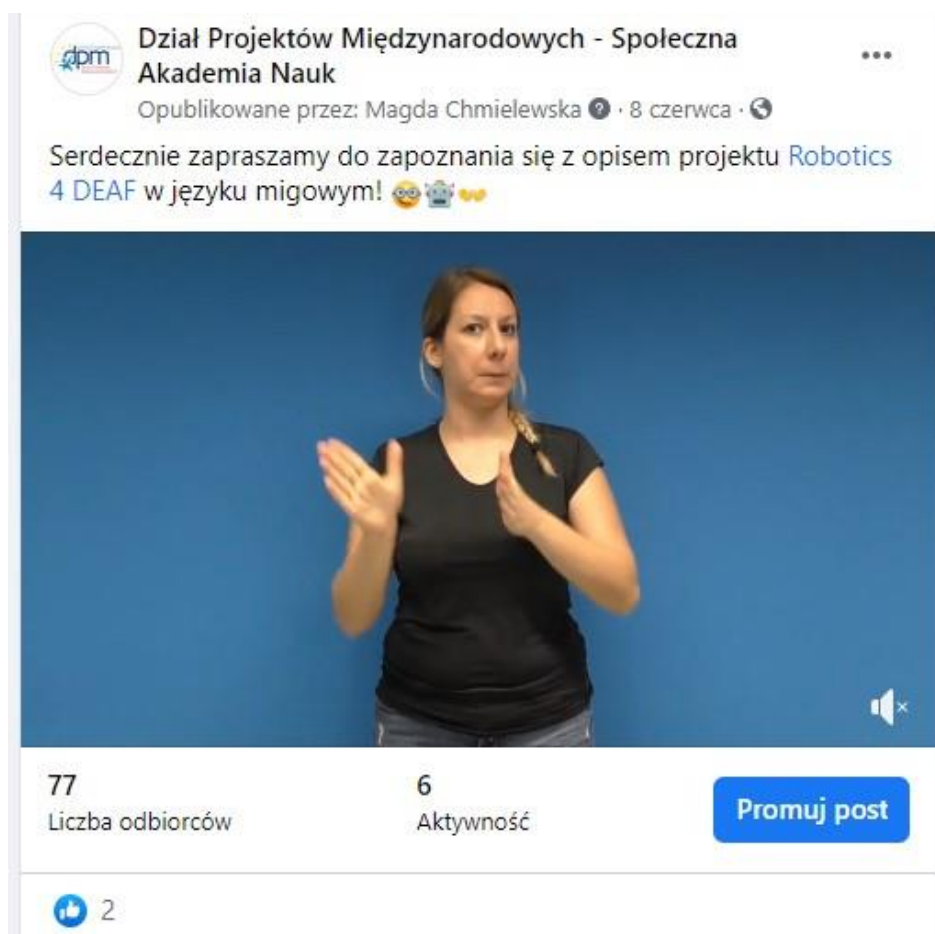


ROBOTICS to skuteczny, fascynujący i motywujący sposób na zapoznanie uczniów z kodowaniem, które integruje takie dziedziny jak: mechanika, elektryka, inżynieria, informatyka, technologia, matematyka i nauka. Jednocześnie rozwija inne umiejętności potrzebne do zatrudnienia, takie jak rozwiązywanie problemów, praca w grupie, kierowanie grupą, kreatywność i inicjatywa.

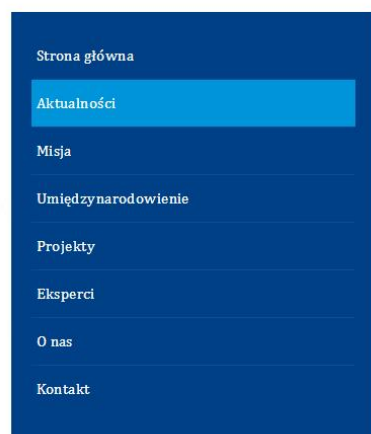
Linki:

Społeczna Akademia Nauk

Główna czołowa



Menu



Linki:

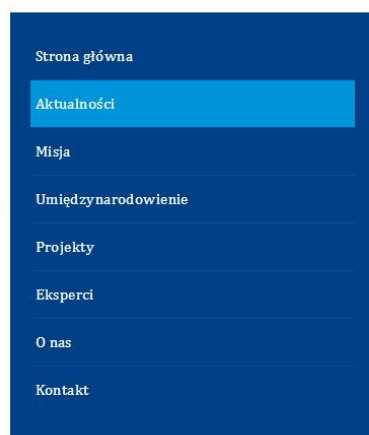
Filmik podsumowujący szkolenie C2 z projektu Robotics4deaf

« wróć

Filmik podsumowujący listopadowego szkolenie C2 projektu Robotics4deaf.



Menu



Finalne spotkanie projektu ROBOTICS4DEAF

« wróć

29 listopada odbyliśmy finalne spotkanie partnerskie z projektu Robotics4deaf, podczas którego podsumowaliśmy prace nad rezultatem 4 - Przewodnikiem od A do Z dotyczący zakładania klubów ROBOTICS4DEAF. Omówiliśmy również ostatnie kwestie związane wyglądem strony internetowej a także z finansowaniem i rozpowszechnianiem projektu.

Bardzo dziękujemy całemu Konsorcjum za ogrom dwuletniej pracy włożonej w realizację projektu!





Dział Współpracy z Zagranicą i Projektów Międzynarodowych SAN

Opublikowane przez: Magda Chmielewska · 14 września 2021 ·



Serdecznie zapraszamy do wsparcia petycji projektu [Robotics 4 DEAF](#) !



Celem tej petycji jest dotarcie do nauczycieli, którzy będą pełnić rolę ambasadorów i wspierać cele naszego projektu ROBOTICS4DEAF w swoich szkołach. Konsorcjum zaprasza do podpisania tej elektronicznej petycji, która ma na celu:

- Projekt ROBOTICS4DEAF ma na celu stworzenie materiałów szkoleniowych oraz platformy e-learningowej dla uczniów niesłyszących lub niedosłyszących. Materiały szkoleniowe mają na celu promowanie umiejętności kodowania/robotyki, które integrują się ze wszystkimi dziedzinami STEM (nauki ścisłe, technologia, inżynieria i matematyka).
- Zapewnienie dostępu i uczestnictwa uczniom niesłyszącym lub niedosłyszącym poprzez zaprojektowanie i opracowanie pakietu szkoleniowego, który promuje umiejętności kodowania/robotyki integrujące wszystkie dziedziny STEM (nauki ścisłe, technologia, inżynieria i matematyka).
- Zaprojektowanie i wdrożenie programu dla studentów z wbudowanym szkoleniem ICT, oferowanym zarówno on-line, jak i

🤖 3 dniowe szkolenie z projektu [Robotics 4 DEAF](#) już za nami! 🤖

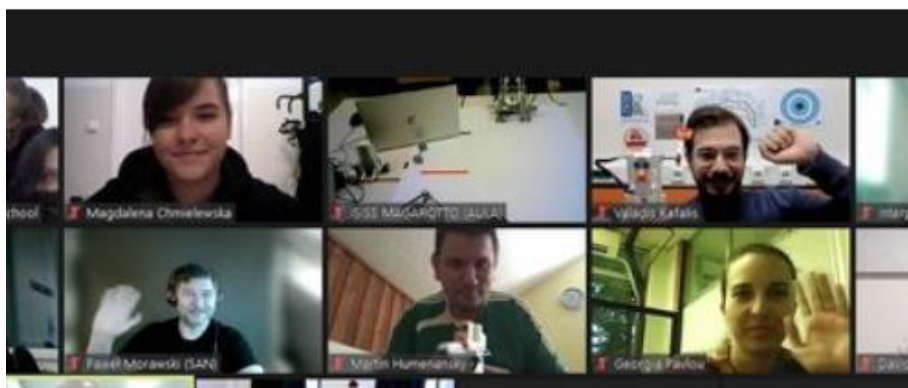
W dniach 22-24 listopada odbyliśmy szkolenie online z robotyki dla dzieci niesłyszących lub niedosłyszących. 🤖🤖🤖🤖

Pierwszego dnia poznaliśmy aplikację Scratch w której można stworzyć interaktywne historie, gry i animacje.

Drugiego dnia zaprogramowaliśmy roboty przy użyciu zestawu LEGO Boost, które pod koniec stoczyły pojedynek na największą ilość trafnych rzutów katapultą do tarczy.

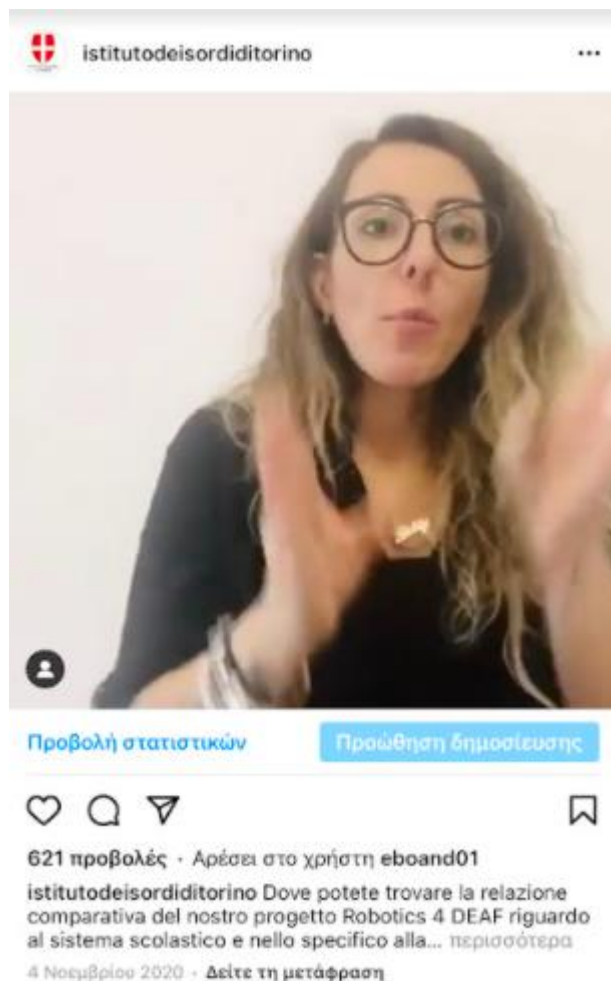
Trzeciego dnia mieliśmy okazję poznać robota LEGO Mindstorms i wykorzystać jego funkcjonalności. Całe szkolenie było zakończone dyskusją na temat wpływu robotów i komputerów na życie ludzi i nową generację.

Bardzo dziękujemy wszystkim uczestnikom za udział! 🤖🤖



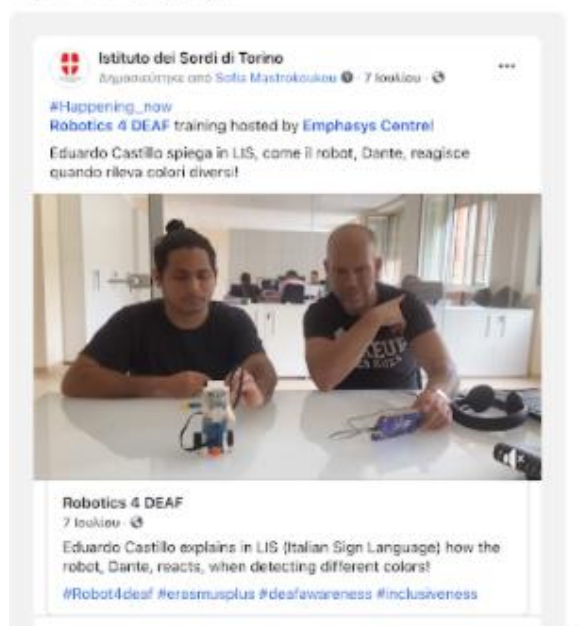
ISTITUTO DEI SORDI DI TORINO

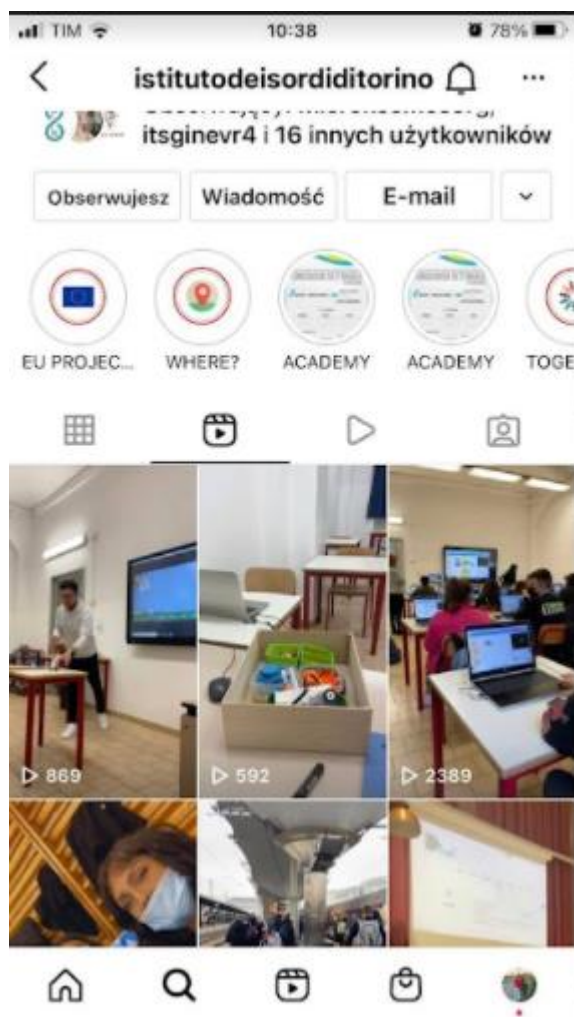
- Post on IST Facebook page with explanation of project's method in LIS
- Post on IST Facebook about event with robot demonstration
- Story on IST Instagram with introducing robot Dante
- Story on IST Instagram page related to C1
- Post on IST Facebook page with photos from lesson with robot
- Story on IST Instagram with video from training
- Post on IST Instagram about final meeting of the project





Προεπισκόπηση ροής

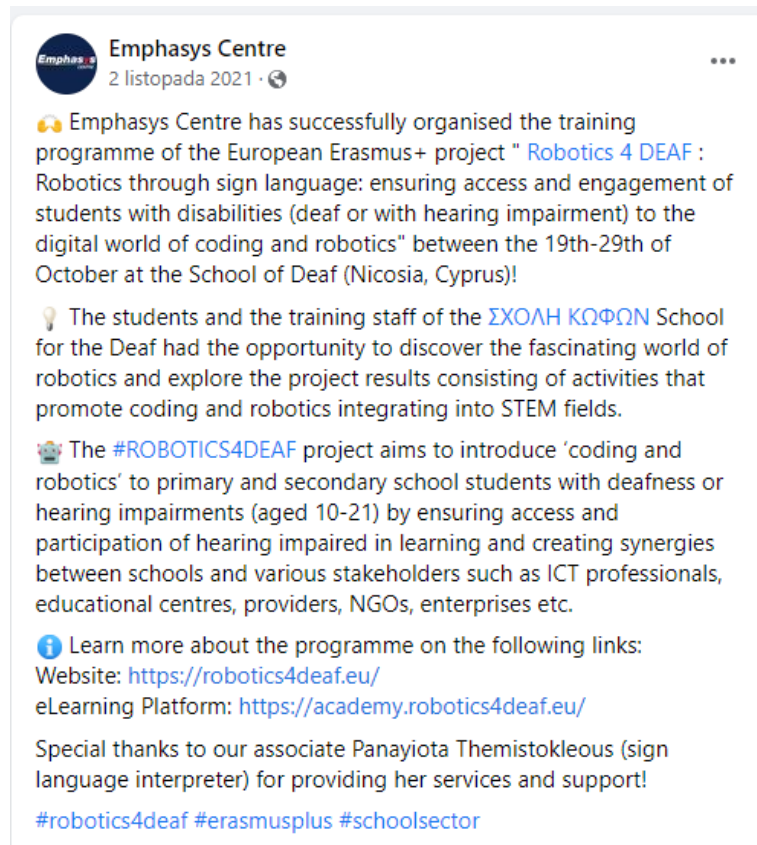




A & A Emphasys Interactive Solutions Ltd

- Posts on the website about online meetings and training sessions held.
- International Day of Persons with Disabilities
- Build your Skills Event – Cyprus Expo 2020
- Education and Career Fair – Cyprus Expo 2021
- Facebook posts on the project's organization account comprising of:
 - A post for the pilot testing at School of Deaf
 - An invitation for signing the petition
 - A post about the launch of the ePlatform
 - A post about the short-term staff training held in Cyprus
 - An article about the project progress





C2 Blended mobility of school learners – Robotics4Deaf Project!

November 26, 2021



Between the 22nd and the 24th of November 2021, the C2 Blended mobility of school learners was conducted online for the Erasmus+ project: "Robotics through sign language: Ensuring access and engagement of students with disabilities (deaf or with hearing impairment) to the digital world of coding and robotics".

The #ROBOTICS4DEAF project aims to introduce 'coding and robotics' to primary and secondary school students with deafness or hearing impairments (aged 10-21) by ensuring access and participation of hearing impaired in learning and creating synergies between schools and various stakeholders such as ICT professionals, educational centers, providers, NGOs, enterprises etc.

On the first day, Emphasys Centre went through Scratch Coding with explanations and examples. Then the students had the opportunity to create their own code on Scratch by completing exercises, working in groups, and taking part in competitions.

On the second day, Lego Boost and its different robot versions (guitar, cat) were introduced by the ISTITUTO DEI SORDI DI TORINO. Following the introduction, some Lego Boost coding examples were presented to the students. After that, DEMOKRITOS CENTRE, presented some more advanced Lego Boost constructions like Gears and Catapult. The students had the opportunity to build those 2 constructions and complete challenges with the catapult at the end of the session as well.

On the 3rd and final day, an induction to Lego Mindstorm took place which includes quizzes related to Lego Mindstorm commands that were given to the students. Finally, SPOLECZNA AKADEMIA guided a discussion on the impact of robots and computers on the lives of people and the new generation.

Robotics4deaf pilot testing!

November 2, 2021



The students and the training staff of the School for the Deaf had the opportunity to discover the fascinating world of robotics and explore the project results consisting of activities that promote coding and robotics integrating into STEM fields.

The #ROBOTICS4DEAF project aims to introduce 'coding and robotics' to primary and secondary school students with deafness or hearing impairments (aged 10-21) by ensuring access and participation of hearing impaired in learning and creating synergies between schools and various stakeholders such as ICT professionals, educational centres, providers, NGOs, enterprises etc.

Learn more about the programme on the following links:

Website: <https://robotics4deaf.eu/>

eLearning Platform: <https://academy.robotics4deaf.eu/>

Special thanks to our associate Panayiota Themistokleous (sign language interpreter) for providing her services and support!

#robotics4deaf #erasmusplus #schoolsector



Emphasys Centre

25 lutego 2021 · 🌐

🔥 Digital access is a right and not a privilege in which no one should be excluded.

🧑‍🎓 'Robotics 4 DEAF' is an Erasmus+ Project which aims to introduce to educators who work with children with hearing impairments an inclusive Tool Kit and a dual Educational Pack to teach coding and robotics to the hearing impaired community.

👤 So far, the consortium has developed the training material which is divided into two different age groups: 10-14 years old and 15-21 years old. Students will be taught robotics and coding through creative modules in the fields of Culinary, Space, Environmental, and Methodology.

📖 The next steps include the translation of the teaching material in Greek, Polish, Latvian, Slovak, and Italian and in the international and national sign languages.

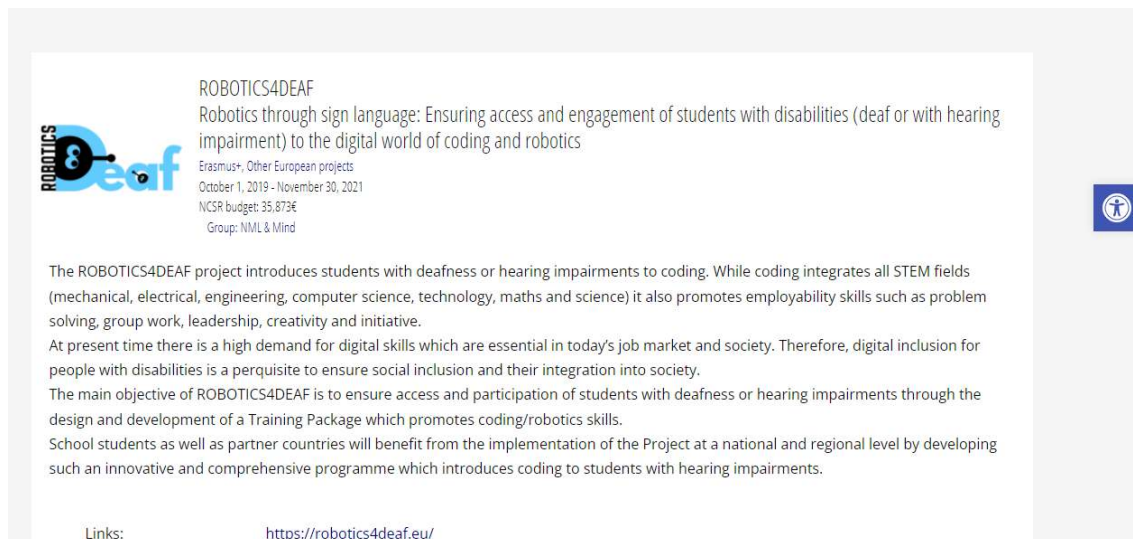
💡 The primary objective is to provide an innovative course on robotics and coding for hearing impaired students ensure social and digital inclusion and facilitate employability prospects for hearing-impaired youth in the digitalised labour market.

👏 Emphasys is pleased to be working with the [Społeczna Akademia Nauk](#) in Poland, [Istituto dei Sordi di Torino](#) in Italy, [NCSR "DEMOKRITOS"](#) in Greece, [Rēzeknes Tehnoloģiju akadēmija](#) in Latvia, [DeafStudio o.z.](#) in Slovakia, and [Polski Związek Głuchych Oddział Łódzki](#) in Poland.

👉 You can read more about the project on: <https://robotics4deaf.eu/>

NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"

- Presentation of the project at various international conferences
- Presentation of the project at various Transnational project meetings
- Post about project on organization website
- Posts on Facebook
- Presentation of the project during online meetings and trainings.



ROBOTICS4DEAF
Robotics through sign language: Ensuring access and engagement of students with disabilities (deaf or with hearing impairment) to the digital world of coding and robotics
Erasmus+, Other European projects
October 1, 2019 - November 30, 2021
NCSR budget: 35.873€
Group: NML & Mind

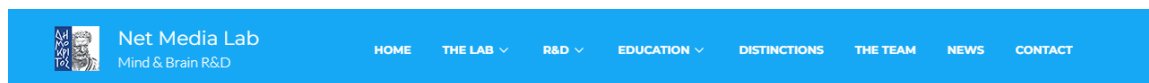
The ROBOTICS4DEAF project introduces students with deafness or hearing impairments to coding. While coding integrates all STEM fields (mechanical, electrical, engineering, computer science, technology, maths and science) it also promotes employability skills such as problem solving, group work, leadership, creativity and initiative.

At present time there is a high demand for digital skills which are essential in today's job market and society. Therefore, digital inclusion for people with disabilities is a prerequisite to ensure social inclusion and their integration into society.

The main objective of ROBOTICS4DEAF is to ensure access and participation of students with deafness or hearing impairments through the design and development of a Training Package which promotes coding/robotics skills.

School students as well as partner countries will benefit from the implementation of the Project at a national and regional level by developing such an innovative and comprehensive programme which introduces coding to students with hearing impairments.

Links: <https://robotics4deaf.eu/>

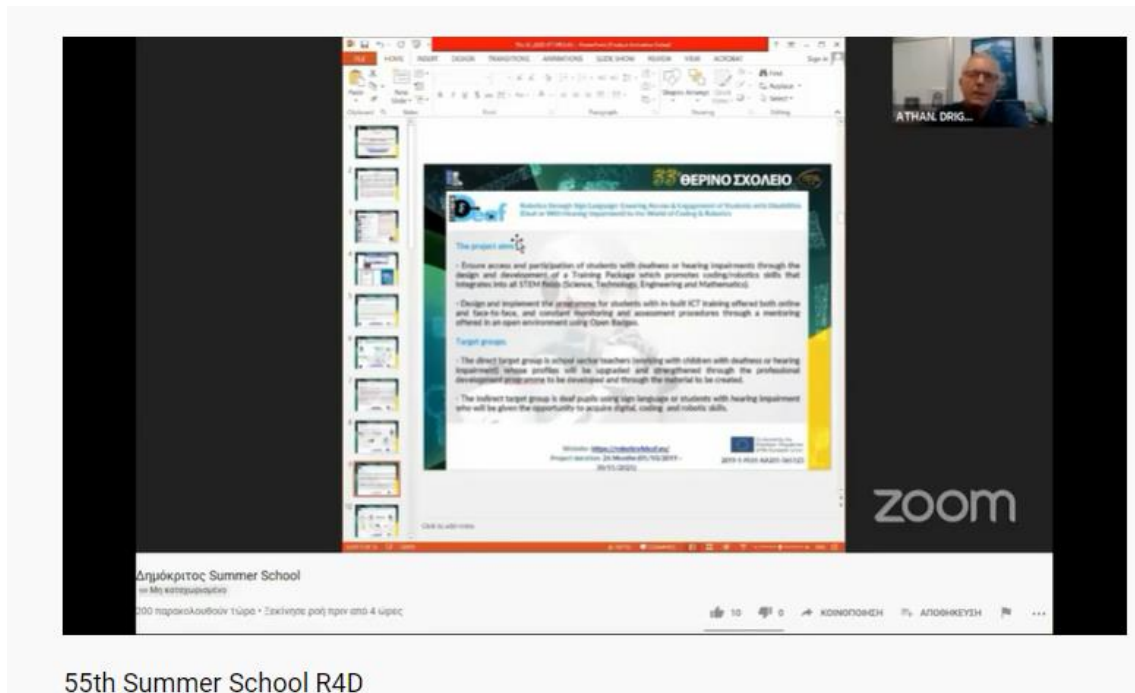


Net Media Lab
Mind & Brain R&D

HOME THE LAB ▾ R&D ▾ EDUCATION ▾ DISTINCTIONS THE TEAM NEWS CONTACT

ROBOTICS4DEAF: Robotics through Sign Language: Ensuring Access & Engagement of Students with Disabilities (Deaf or With Hearing Impairment) to the World of Coding & Robotics





55th Summer School R4D


Net Media Lab
 Mind & Brain R&D

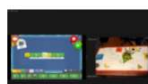
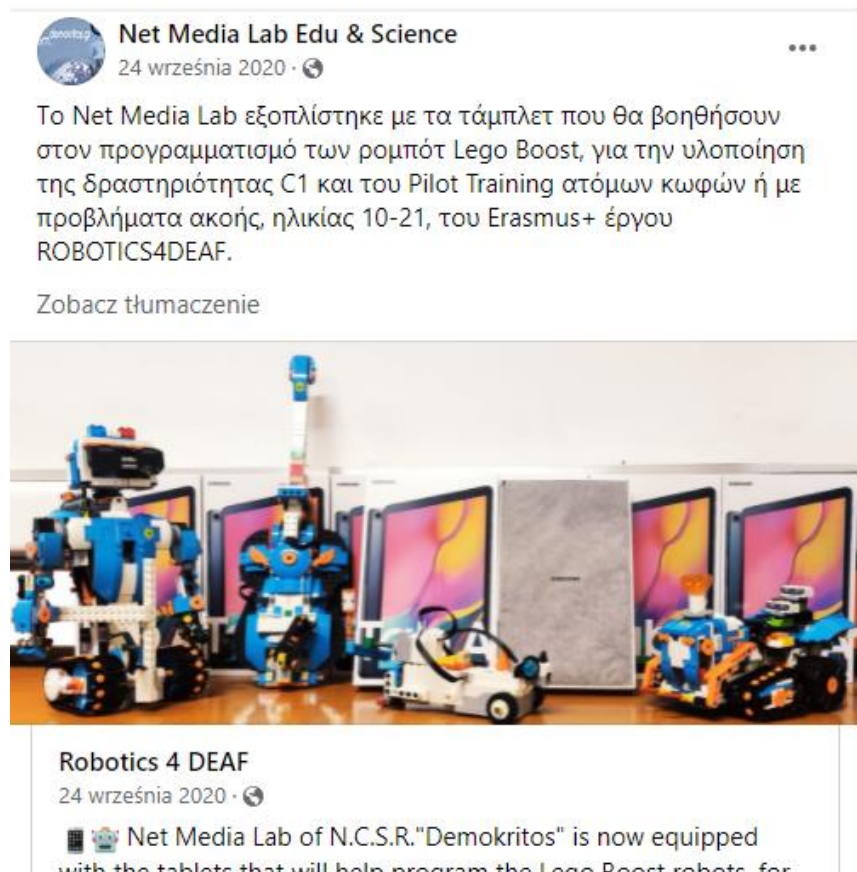
HOME
 THE LAB
 R&D
 EDUCATION
 DISTINCTIONS
 THE TEAM
 NEWS
 CONTACT

The Short-Term Joint Staff Training Event (C1) of the Erasmus+ project **ROBOTICS4DEAF: Robotics through Sign Language: Ensuring Access & Engagement of Students with Disabilities (Deaf or With Hearing Impairment) to the World of Coding & Robotics** was held online on 6-8 July 2021.

People with Deafness or Hearing impairment from Cyprus, Greece, Poland, Italy Latvia and Slovakia, participated in the training. Despite the fact that the event was held online there were no difficulties thanks to the sign language Interpreters who translated everything that was being said by the trainers, who set up a coding environment which was easy to follow and understand.

The participants were trained by **Mr. Nicholas Moudouros** from the Emphasys Centre (Cyprus) and **Mr. Chrysovalantis Kefalis** from N.C.S.R. Demokritos (Greece), on the following Modules:

- 1 Learn how to make SMARC move
- 2 The loop coding concept
- 3 Sensors, Following Walls with Smarc
- 4 Following Lines with Smarc
- 5 Detecting Sound with Smarc
- 6 Navigating Smarc with a Remote Controller



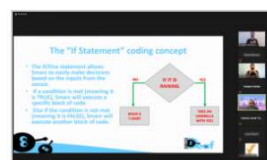
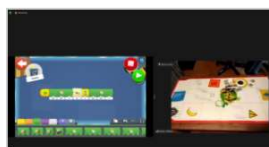
ROBOTICS4DEAF: Joint Staff Training Event | NML & Mind Lab

Seminars | Trainings | In Robotics | by Group: NML & Mind

Project: ROBOTICS4DEAF,

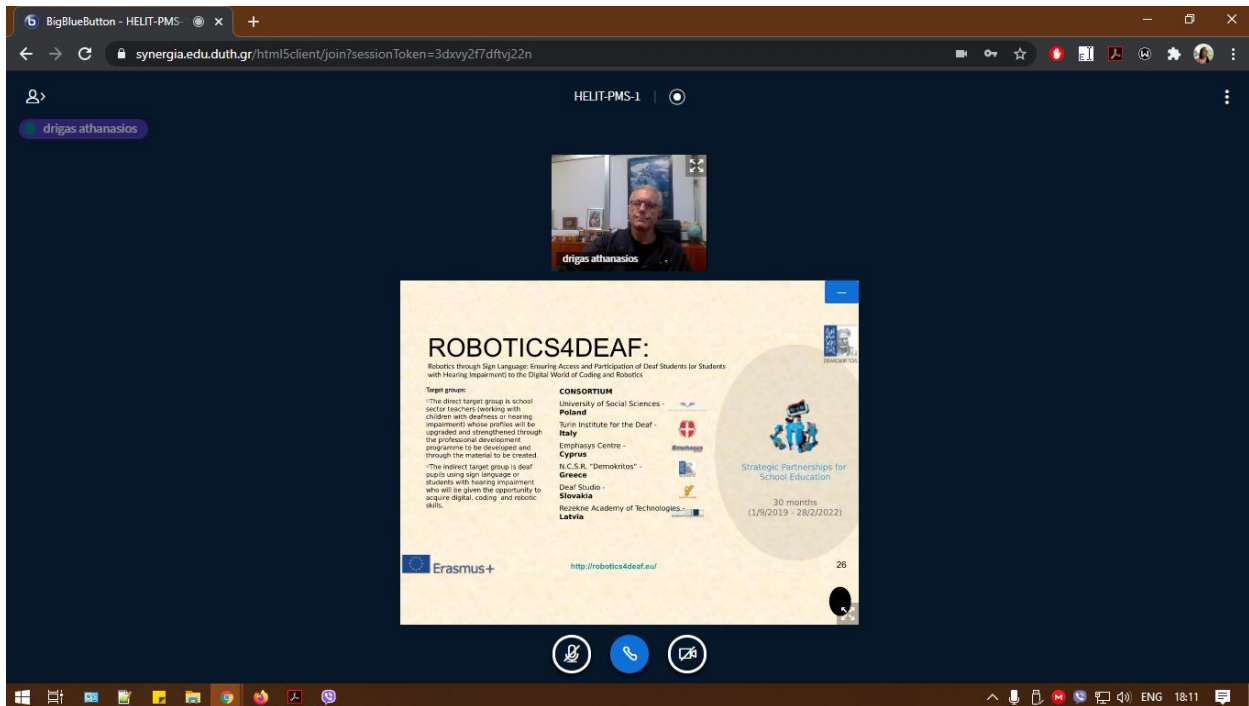
The Short-Term Joint Staff Training Event of Net Media Lab's European Erasmus+ project **ROBOTICS4DEAF: Robotics through Sign Language: Ensuring Access & Engagement of Students with Disabilities (Deaf or With Hearing Impairment) to the World of Coding & Robotics**, was held online on 6-8 July 2021.

People with deafness and/or hearing impairment from Cyprus, Greece, Poland, Italy, Latvia and Slovakia participated in the training about educational robotics. Despite the fact that the event was held online there were no difficulties thanks to the sign language interpreters.



The participants were trained by Mr Nicholas Moudouros, Emphasys Centre (Cyprus) and Mr Chrysovalantis Kefalis, NML & Mind Lab on the educational material created for the project. Mrs. Anda Abuža from Rezekne Academy of Technologies (Latvia) presented the platform designed





DeafStudio

- Website Page DeaStudio – about R4D
- Social media posts from the Facebook page DeafStudio
- Posts in website page DeafStudio
- Videoconference meeting Microsoft Teams with the headquarters and the DeafStudio team during the mandatory quarantine of COVID-19
- Survey Distribution to schools and educators including a short description of the project
- Meeting with the management of the Joint School of P. Sabadoš in Prešov in order to participate in the completion of questionnaires for the survey at school.



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Robotics4deaf



Cieľ projektu:
Zabezpečiť prístup a účasť študentov so sluchovým postihnutím prostredníctvom nároku a vývoja školného štúdia, ktorý podporuje vyučovanie v oblasti kódovania / robotiky, ktorá sa integruje do vlastných oblastí STEM (veda, technológia, inžinierstvo a matematika).

Predpoklad projektu:
Vývoj vzdelávacieho programu, ktorý zavedie robotiku a kódovanie pre štúdiu a poskytnie študentovi, bude riešiť potrebu prístupu na prístup a účasť zamestnávanej skupiny na príležitosti na vzdelávanie, zabezpečí ich účasť a zaoblene na digitalizovanom trhu práce, ako aj zvýši dostupnosť, rovnosť, vzdelávanie a odbornú prípravu.

Web: <https://robotics4deaf.eu>



Spolufinancované z programu Európskej únie Erasmus+

Články z Instagramu:



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Krátke prezentačné video o našom projekte Robotics4Deaf.

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V posledných mesiacoch sme analyzovali prieskum výsledkov dotazníkov o robotike a programovaní. Dotazníky vyplnili spolu 50 učiteľov a 28 študentov. Výsledky v dvoch jazykových verziách (SK a EN) budú k dispozícii na webe.

In recent months, we have analyzed a survey of the results of questionnaires on robotics and programming. The questionnaires were filled in by a total of 50 teachers and 28 students. The results in two language versions (SK and EN) will be available on the website.

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Naš člen Martin H. začína pracovať na projekte Robotics4Deaf - zhromažďuje zdroje o robotike, programovaní a STEM koncepcii vzdelávania.

Our member Martin H. is starting to work on the Robotics4Deaf project - gathering resources on robotics, programming and the STEM concept of education.

[Add a comment...](#)

Zdieľajte tento článok:










[RSS články](#)

2% daň podpora

Venujte nám **2%**

Podporte DeafStudio

Na tomto mieste môžete príspevkami z daní podporiť našu organizáciu.

Jednorazový dar

2 5 10

☐ vlastná suma

Pravidelný dar

10 20 50

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Príhláste sa na odber noviniek

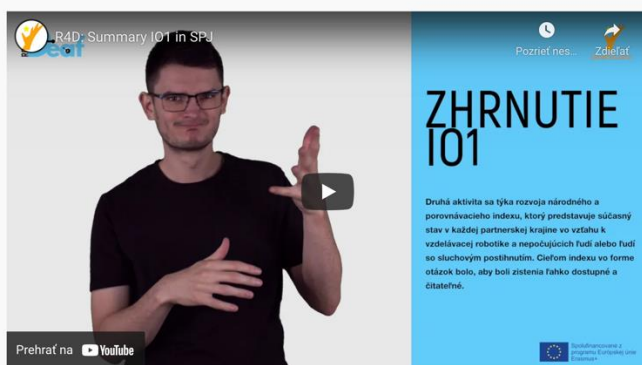
Emailová adresa:

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Pokročili sme v prvej fáze projektu ROBOTICS4DEAF – IO1



Pokročili sme v prvej fáze projektu ROBOTICS4DEAF – IO1 – základného výskumu, v ktorej sme vykonali štyri aktivity:

1. prieskum zameraný na mapovanie integrácie kódovania a robotických schopností
2. rozvoj národného a referenčného indexu
3. príručka, ktorá poskytuje prehľad vzdelávacích metód
4. rámec kompetencií – cieľom je poskytnúť hĺbkovú analýzu koncepcie modulov, zámerov a cieľov školiteľa a ukazovateľov



Spolufinancované z programu Európskej únie Erasmus+

Zdieľaj tento článok:



Kategórie: 2021, DeafStudio, R4D • 9. januára 2021

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Podporte DeafStudio

Na tomto mieste môžete prostredníctvom darovskej služby Darujme.sk podporiť prácu našej organizácie.

Jednorazový dar **Pravidelný dar**

☒ 2 ☐ 5 ☐ 10

☐ vlastná suma

Podporte nás

Prihláste sa na odber noviniek

Emailová adresa:

Odoberať

Kategórie

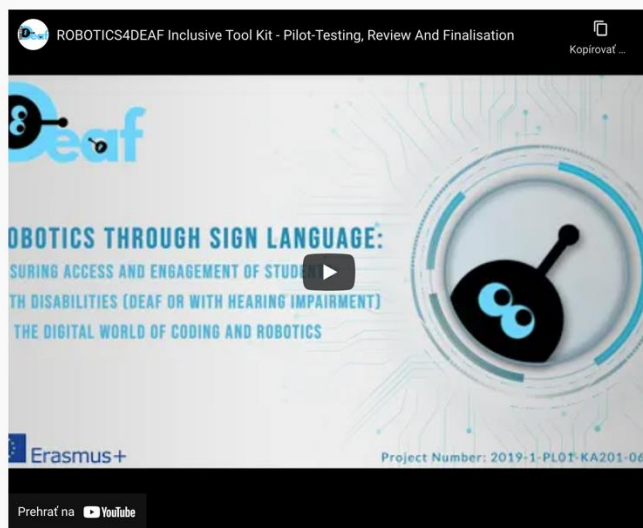
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Akcie (21)
CPI (5)
DeafStudio (39)
Film (2)
Humor (2)
Informácia (36)
MADE (4)

Krátke zhrnutie nášho trojdňového školenia Robotics4Deaf pre učiteľov pracujúcich s nepočujúcimi deťmi



Začiatkom júla sa členovia nášho DeafStudio zúčastnili na trojdňovom projekte Robotics4Deaf – školení škôliteľov, v rámci ktorého sa naučia používať a programovať so stavebnicou Lego Boost a na jeseň budú učiť aj žiakov a študentov.

Pripájam videozáznam zo školenia, na ktorom sa zúčastnilo 7 partnerských organizácií z Grécka, Cypru, Talianska, Poľska a Slovenska.



Zdieľaj tento článok:



Kategórie: 2021, DeafStudio, R4D • 19. augusta 2021

Zadajte a stlačte enter ...



RSS - Články

2% daň podpora



Podporte DeafStudio

Na tomto mieste môžete prostredníctvom darovskej služby Darujme.sk podporiť prácu našej organizácie.

Jednorazový dar **Pravidelný dar**

☒ 2 ☐ 5 ☐ 10

☐ vlastná suma

Podporte nás

Prihláste sa na odber noviniek

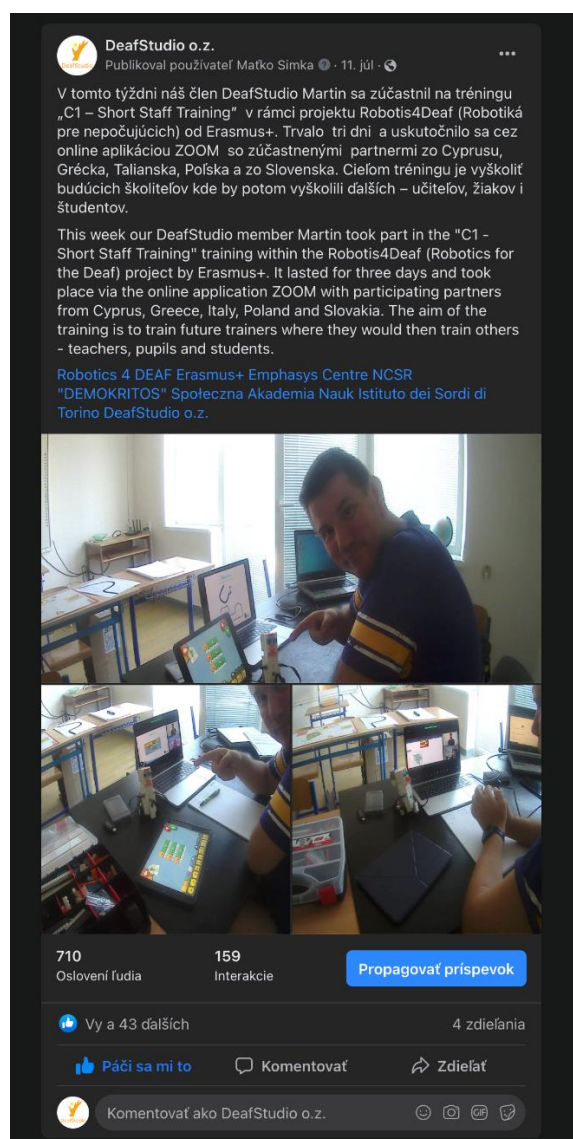
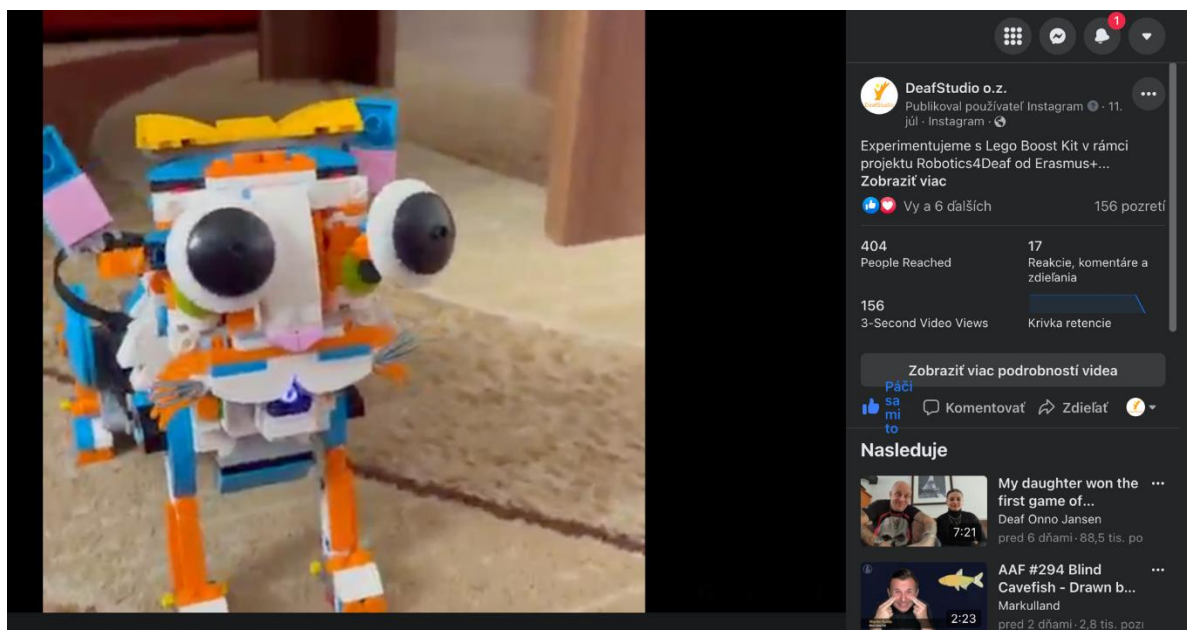
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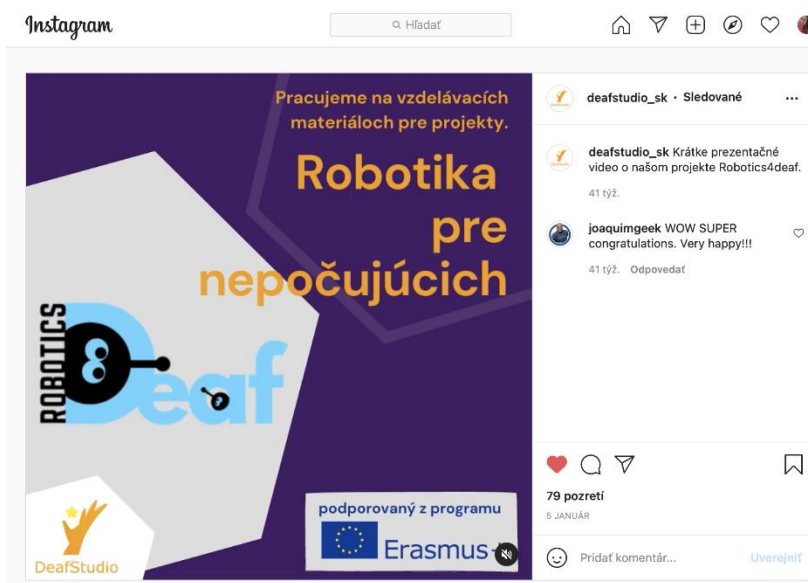
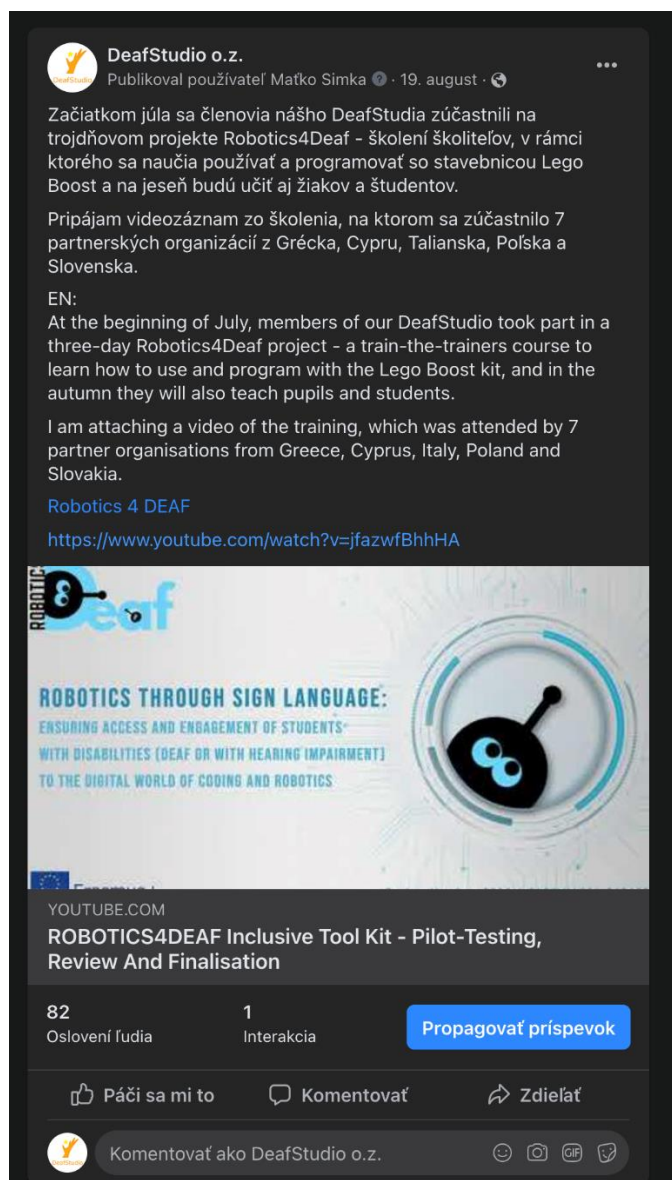
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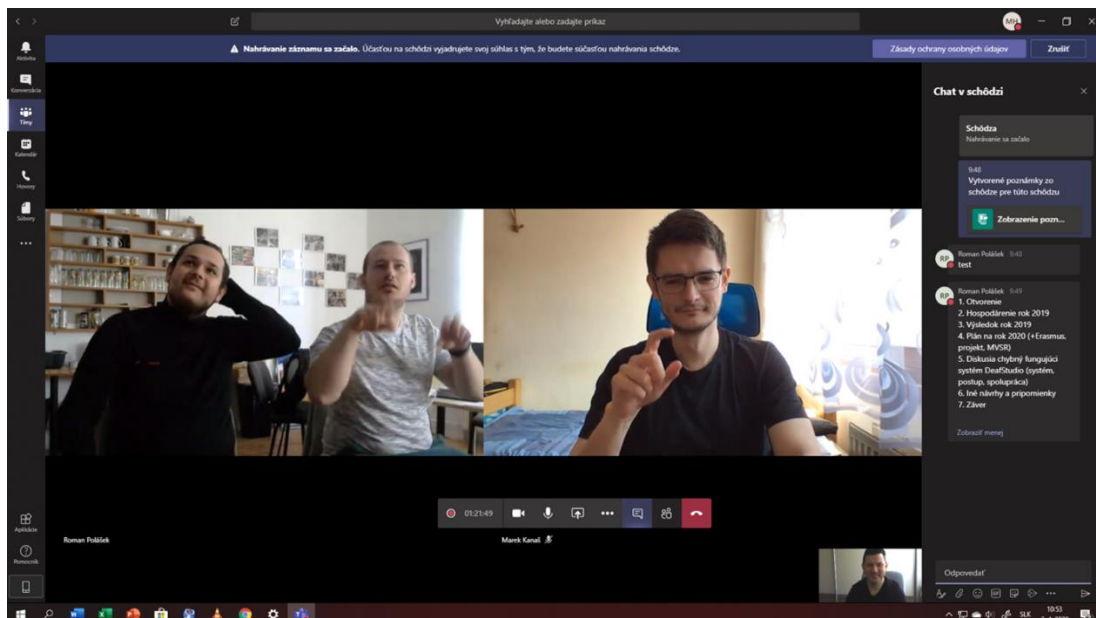
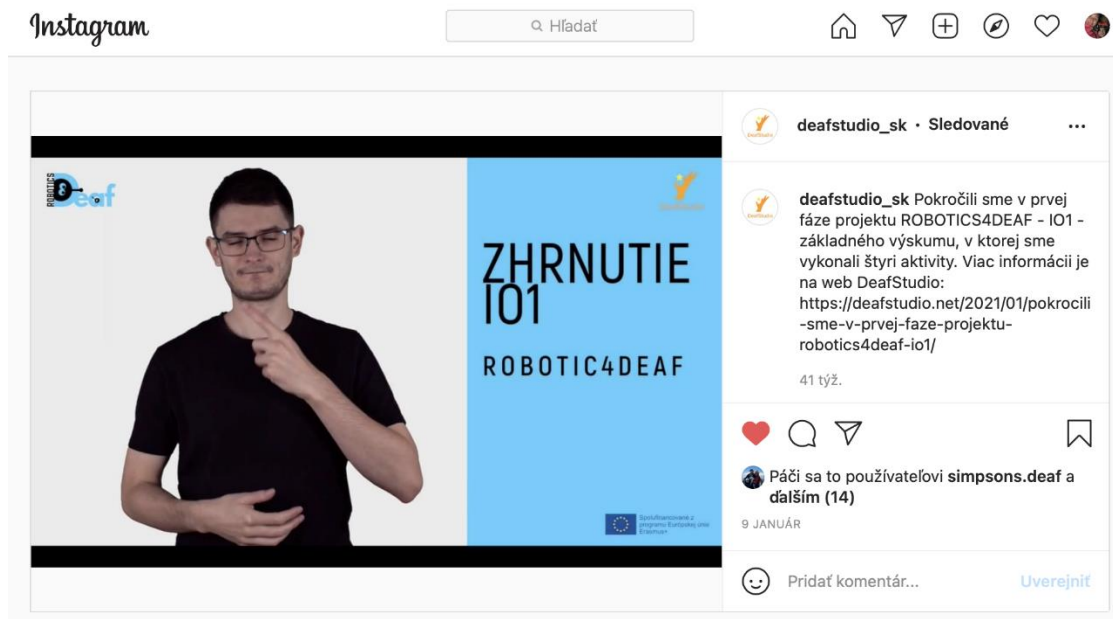
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Film (2)
Humor (2)
Informácia (36)
MADE (4)
Miss Nepočujúci (2)









Polski Związek Gluchych Oddział Łódzki

- PZG participated in the International Day of the Deaf is an annual worldwide initiative to spread awareness and support of the Deaf and Hard of Hearing community. The day is about celebrating the rich culture, heritage and language of all Deaf and Hard of Hearing people and promoting their rights to equal access to education and services.
- Emails sent to all Schools and Education Centers with information about the project and with a request to participate in the survey.

The dissemination activities reached **52 247 people**.