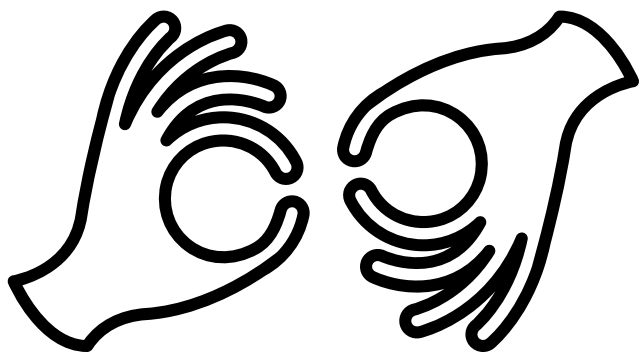


## Social Inclusion and the Participation of the Deaf and Hard of Hearing Adults in Citizen Science for Climate Change

The CitSci4All project focuses on the inclusion and active participation of the Deaf and Hard of Hearing (DHH) in matters of climate change. This is facilitated through citizen science, the practice of the public's involvement in scientific research practices and enquiry. The public in this setting usually participates in data collection, observation and recording activities. By bringing together “experts” and “non-experts” citizen science creates avenues of communication and interaction to democratize knowledge and provide better solutions.



### Issue #2

#### Project Updates

"Guide on DHH Adults' Engagement in Citizen Science for Climate Change"

Customized Toolkit for DHH Trainers

#### In Other News

CitSci4All at the ECSA Conference, Berlin

Erasmus+ Festival, Nicosia, Cyprus

Access 4 All Festival, Limassol, Cyprus

Discovering Sign Language at UNIGHT (Scoprire la Lingua dei Segni)

Distance Interpreting Service of the National Foundation for the Deaf, Greece.

A Glance into History: the first school for the deaf in Cyprus

# Project Updates

## "Guide on DHH Adults' Engagement in Citizen Science for Climate Change"



The first CitSci4All publication is now available in English, Greek, Italian and French on the project's website.

- What is citizen science for climate change?
- Open-up citizen science: what are the benefits of widespread public participation?
- The benefits of participation in citizen science projects for the d/Deaf community.

## Customized Toolkit for DHH Trainers

Our team has been working on the creation of multimedia resources to accompany the Citizen Science Toolkit for DHH Trainers. It will provide DHH Trainers with information, methodologies and resources in the form of multimedia and interactive mini-modules, to be used in supporting DHH adults in their participation and engagement with citizen science projects for climate change.

### TOOLKIT UNITS

1. Introduction to Citizen Science
2. Citizen Science for Climate Change
3. DHH citizens participating in citizen science projects
4. Digital technologies enabling DHH adults' involvement in citizen science projects
5. Engaging DHH adults in citizen science projects
6. Pursuing citizen science projects

Here is an example of an interactive infographic, with clickable buttons allowing the user to actively engage with the information and explore various resources.



Included in the toolkit are also Sign Language videos on the six topics developed. They are available in the four Sign Languages of the consortium and International Sign.



The videos can also be found on the **CitSci4All Erasmus** YouTube Channel.

# European Citizen Science Association Conference

The CitSci4All project at the ECSA Conference in Berlin,  
presented by Web2Learn

Katerina Zourou and Stefania Oikonomou, Web2Learn, presented the CitSci4All project during the pre-conference workshop organised by the European Citizen Science Association Working Group on Empowerment, Inclusiveness and Equity (EIE WG) in Berlin.

The aim of the workshop was to exchange ideas and experiences among experts, practitioners and researchers on citizen science projects for social inclusion and participation. The EIE Working Group produced a Zine- an informal and self-made publication- in which the CitSci4All project is also present.

CITIZEN SCIENCE & COMMUNITY-BASED RESEARCH



Excerpts from ZINE (2022)



You can find the  
publication here:

[EIE Zine](#)

# Erasmus+ Festival

13 October 2022, Nicosia, Cyprus

On 13 October 2022, CIP joined in a day of festivities, celebrations, and knowledge exchange at the Erasmus+ Festival in Nicosia, Cyprus. Participants were introduced to various projects on open science, citizen participation, and citizen science. The CitSci4All project invited exciting discussions with the public on the potential of citizen science in inclusive participation for the d/Deaf community and the benefits of climate action for all.



# Access 4 All Festival

10-11 September 2022, Limassol, Cyprus

The Access 4 All Festival was organized for the first time in Cyprus to break down barriers to inclusion and fight for the rights of individuals with disabilities. It took place over the weekend on 10 to 11 September 2022 at the Old Port in Limassol.

The CIP team had the opportunity to share information on some of its projects with inclusion and accessibility in mind. The CitSci4All project was introduced to the d/Deaf community and associations in Cyprus.



# Discovering Sign Language

## Scoprire la Lingua dei Segni

UNIGHT, United citizens for research, Notte Europea delle Ricercatrici e dei Ricercatori 2022

On Saturday 1st October, the Istituto dei Sordi participated “UNIGHT- United citizens for research- Notte Europea delle Ricercatrici e dei Ricercatori 2022”.

In particular, it presented the research workshop "Discovering Sign Language (Scoprire la Lingua dei Segni)", which showcased the services offered by the Institute and European Projects that enable the inclusion of d/Deaf people in the community.



In this context, the 'CitSci4All' project was also presented, with the aim of introducing new inclusion and accessibility tools for the participation of d/Deaf people in Citizen Science to enable their involvement in the fight against climate change.



You can find the program here:  
[European Researchers' Night, Turin 2022](#)

# HIPEN Network Meeting

Bologna, Italy, October 2022

IRSAM and IST presented the CitSci4All project at the HIPEN General Meeting in October 2022.

HIPEN (Hearing Impairment Professionals European Network) is a network of organizations within the EU that are particularly active in providing services for people of all ages with hearing impairments, including rehabilitation, education, employment, vocational training, and research. HIPEN exists to develop and promote the activities of service providers in their work to improve the position of people who have hearing impairments. HIPEN is aware of growing European Unification and of the necessity for cooperation on a permanent basis within the EU in order to promote these activities. IST and IRSAM have been involved in this European network for many years. The General Meeting took place in Bologna, Italy and it was the opportunity for both organizations to present the project.



## HIPEN

The European Network for  
Professionals working with People  
with Hearing Impairments.



Participants learned about the objectives of the CitSci4All project, the work achieved so far and the results expected. The feedback of the CitSci4All project presentation has been very positive, as it expands on one of the main goals of the HIPEN network: the inclusion of people with hearing loss. Thanks to the CitSci4All project, DHH will be able to participate in citizen science projects and take part in the fight against climate change.



For more information on  
the HIPEN Network:  
[www.hipen.eu](http://www.hipen.eu)



# Distance Interpreting Service of the National Foundation for the Deaf in Greece

For the first time in Greece, the National Foundation for the Deaf started operating a new service, the remote interpreting and lip reading (RELAY SERVICE).

With this new service, every deaf or hard-of-hearing person from all over Greece, will be able to download the application (IRIS) on his/her mobile phone (available free of charge) and make a video call. It will be used in various cases of interpreting, for example to make appointments with doctors, lawyers, to get information, to order food, to ask something related to his/her daily life and much more. If an interpretation takes a long time to complete because a lot of information is required, then it is suggested that the user calls an interpreter in person.

The service is open 24 hours a day, from Monday to Sunday. There is no choice of interpreter, all interpreters working in shifts are professionals. The application can be installed on android and ios mobile phones.



An instructional video can be accessed through this link:

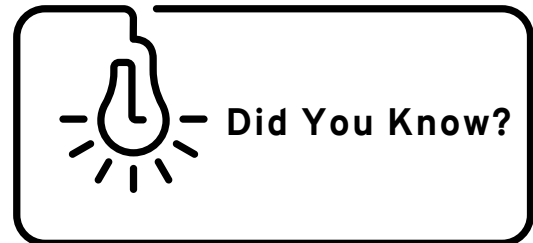
[Relay Service](#)

# A Glance into History

## The first school for the Deaf in Nicosia, Cyprus, 1953

In 1945, Semeli Tsatsou, head of the school for the deaf in Alexandria (Egypt), visited Cyprus as a tourist. During her time there and in communication with the Ministry of Education, she suggested that Cyprus should have a school for the Deaf. The Ministry of Education passed on her suggestion to the Rotary Club of Nicosia. Within a year, the members collected the money needed for a scholarship, and in 1949 sent George Markou to the UK to learn about the education of the deaf.

Markou started the school for the deaf in Cyprus with 22 pupils, 16 of which were Greek and 6 Turkish. His two assistants were Greek and Turkish. In 1979, George Markou became the director of the school.



The high school diploma from the School of Deaf was recognized for the first time in 2005 by the Ministry of Education and Culture as equivalent to primary and secondary education school diplomas, under the conditions they concern the content of the studies, the evaluation criteria, and promotion of students, as well as the educational programs.



School for the Deaf,  
Nicosia, Cyprus  
The History of the  
School

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