



Participation of d/Deaf and Hard of Hearing Adults in Citizen Science Projects for climate change.



Location: Torino, Italy

Discovering Magnolias

Italy Organisations: **Fondazione Istituto dei Sordi di Torino**

Chiara Moretti is an educator who collaborated with the Deaf Institute in Turin last year in a CS project in schools, where d/Deaf students from Cirie Turin participated.

This year, the project was held in the Pianezza area and involved d/Deaf adults.

The city of Pianezza has several green areas that allow for a search for Magnolias.



The project aims to identify and observe magnolias. The different types of magnolias and their flowering is linked to the increase in temperatures in seasons.



HOW TO PARTICIPATE?

- Phone with a camera: to take several photos of the magnolia blooming.
- 'PlantNet' application: to identify the plants observed.
- A map to trace the areas where magnolias are found in the Pianezza area. Note down the number of magnolias identified.



Observing Magnolias in Pianezza!

How can you monitor Magnolias?

Walking tour in Pianezza's green areas

2 groups with DHH adults and trainers

Monitoring once a week

Update on the areas covered to determine the next destinations.

Results

Participation Period: **May - June 2023**

Results collected: **30 magnolias**

Number of participants: **40**



- The presence of plants in the Pianezza area.
- The different blooming seasons of plants depending temperatures.
- The terms used when observing different parts of trees.
- How these results can help scientists understand season changes.
- That the variations in the blossoming of magnolias are linked to climatic changes.