



REFLEJOS SONOROS (SOUND REFLECTIONS) is a project of sound landscaping that aims to observe the similarities and differences of similar environments in places located at hundreds or thousands of kilometers.

The purpose is to collect the urban, rural and natural sound environments of different cities around the world and, through online tools, make available to the listeners-navigators all the material collected for listening, enjoyment and comparison.

### *Are there any differences between a Mexican street and a Zaragoza street, or between a Muscovite park and a Buenos Aires mall?*

Not only the voices and accents, but also the sounds of each place, the sound fauna that populates the spaces that we travel daily mark the difference and allow us to locate the listener in a different geographical point. Cities affected by globalization lose their sound specificity.

The urban soundscape becomes homogenous: a constant and serious murmur of engines, traffic, machines...

On the other hand, new sounds appear in the cities, deliberately introduced into the public space. These sounds build a new sound identity: the signal of the subway doors, the announcements in the stations, the seismic alarms, the pedestrian traffic lights for blind people...

### *How much can citizens influence over these sounds that define their environment?*

#### **PHASE 1. The "Sound Mirrors"**

In the first phase of this project a **list of 26 urban sounds** of Zaragoza (Aragón-Spain) and other cities around the world is proposed (Environment of places or moments, specific industrial or human sounds ...)

**Each sound will be recorded in stereo, in wav format 48khz 24bit, with a duration of 3 minutes** (it can be less in the case of punctual sounds) An image will accompany each sound, as well as a description of the place and equipment used and a GPS coordinate .

Once all the sound records have been collected, a web page will allow building the mirror between the different cities, presenting the project as open to more collaborations and collaborators, more cities and more sounds, or other ideas that can transform the project.

It is also intended to make a sound comparison of similar spaces in different cities, to verify the similarities and to verify the sonorous differences that probably go unnoticed in a natural way.

The sound records to be captured are classified as follows:

## 1. Places

- a. A central square
- b. A park or green area in the center of the city
- c. A more peripheral park
- d. The most important pedestrian street in the historic center of the city
- e. The traffic of a large avenue
- f. A street in a residential neighborhood
- g. A downtown street
- h. A market (interior and exterior)
- i. A cafeteria (or restaurant) terrace
- j. A museum

## 2. Events

- a. Cathedral one Sunday at the beginning of the Mass (interior and exterior)
- b. The exit of a theater
- c. Exterior of a bar or nightclub a weekend at night
- d. The Greater Festival of the city
- e. Manifestations on the street

## 3. Transportation

- a. The most common ways of public transport: Metro, Tram, Trolleybus ...
- b. A bus
- c. A municipal public service bicycle
- d. A taxi

## 4. Punctual elements

- a. The escalator of a Shopping Center
- b. The elevator of a public building
- c. A fountain in a park
- d. The siren of the police and an ambulance
- e. The sound of a traffic light for blind people
- f. An ATM
- g. Works on the street

The project will conclude with a simultaneous intervention of active listening in the different cities studied that will serve as a presentation of the launch of the Project Website.



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