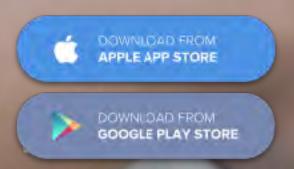


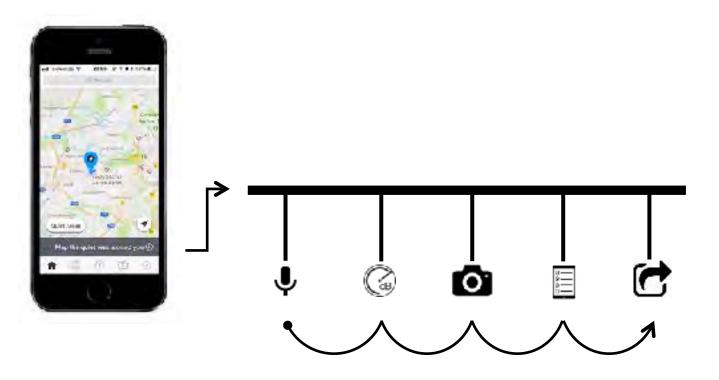
# **Hush City**A free citizen science mobile app

- 2017 now
- 5 languages
- 4800+ quiet areas mapped worldwide
- Europe, Americas, Asia





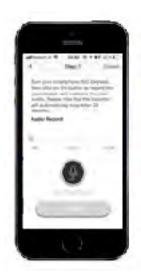
# Map & Assess, Share and Discover!





open access at <a href="http://www.opensourcesoundscapes.org">http://www.opensourcesoundscapes.org</a>

# Map & Assess, Share and Discover!









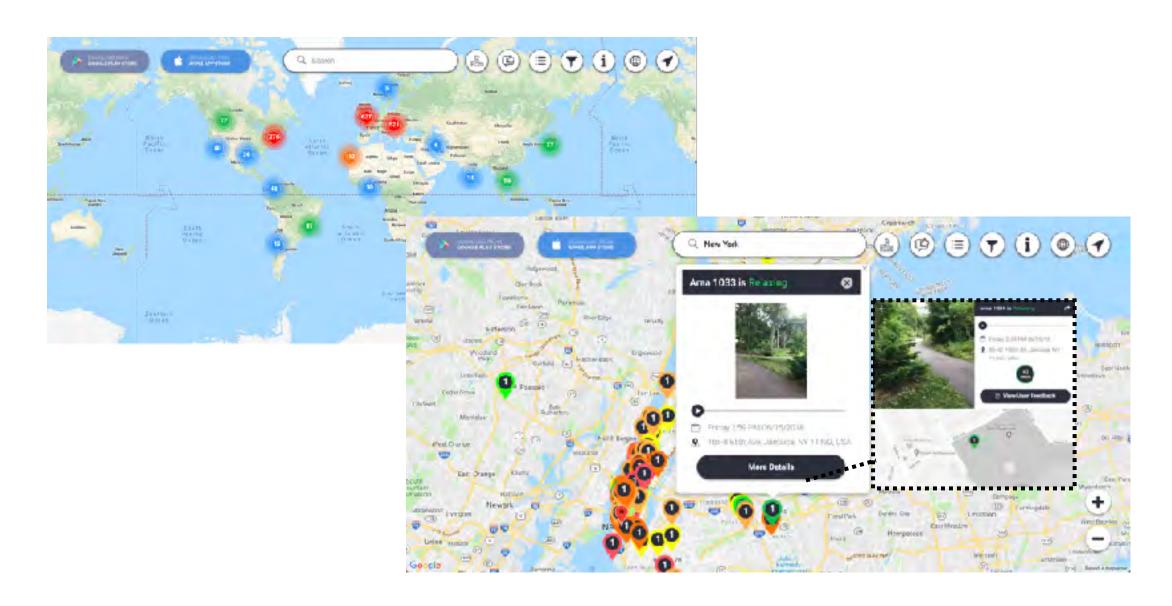




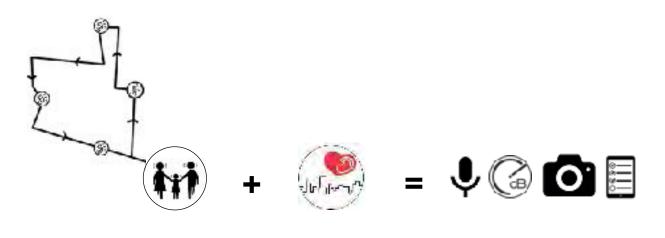
# **Hush City Questionnaire**

<b></b>	Emotions	Questions 1. What prompted you to record this sound?	Reply options  Multiple choice & Open entry
	Sound Sources	2. In which category would you place this sound?	Multiple choice & Open entry
1	Semantic Descriptors	3. Using the words given below, please describe the sound you recorded.	Multiple choice & Open entry
	Perceived Quietness	4. Rate how quiet the soundscape is in this location.	5-point linear scale (not quiet-very quiet)
	Positive Sounds	5. Enter the sounds that contribute in a positive way to your sense of quietness in this location.	Open entry
<del></del>	Negative Sounds	6. Enter the sounds that disturb your sense of quietness in this location.	Open entry
	Social Interaction	7. To what extent do the sounds in this location promote social interaction?	5-point linear scale (not much-very much)
	Oral Communication	8. To what extent do the sounds in this location encourage you to have conversations here?	5-point linear scale (not much-very much)
	Human-Voice Scale	9. Can you hear other people's conversations around you?	Yes/No
	Soundmarks	10. Enter the sounds that contribute to the identity of this place.	Open entry
<b>→</b>	People	11. Are there people around?	Multiple choice & Open entry
	Activities	12. What are people doing here?	Multiple choice & Open entry
	Personal Information	13. Personal information regarding where the user lives.	Multiple choice & Open entry
	Weather Conditions	14. How is the weather?	Multiple choice & Open entry
	Visual Quality	15. Rate the overall quality of this location.	5-point linear scale
_			(not good-very good)
	Cleanliness	16. Rate the overall cleanliness of this location.	5-point linear scale (not good-very good)
<b>→</b>	Maintenance	17. Rate the overall maintenance of this location.	5-point linear scale (not good-very good)
	Sense of Security	18. Rate the feeling of security in this location.	5-point linear scale (not good-very good)
	Accessibility	19. Rate the overall accessibility to this location.	5-point linear scale (not good-very good)
<b>→</b>	Free Comments	<ol><li>Please add your additional comments and thoughts in the blank space below.</li></ol>	Free entry

# Map & Assess, Share and Discover!



## **Hush City Soundwalks**



 Soundwalk is a soundscape method to obtain, observe and measure the perceptual responses of the participants to the acoustical, visual, aesthetic, geographic, social and cultural differences. (ISO/TS 12913-2 2018)



### **Soundwalks**

image removed due to (c) issues

image removed due to (c) issues

solo soundwalks
duo soundwalks
silent soundwalks
commented soundwalks
blindfolded soundwalks
virtual soundwalks

.....

"[a soundwalk is] any excursion whose main purpose is listening to the environment"

(Westerkamp, 1974)

### Soundwalks

### A Pocket Guide to Soundwalking

Some Introductory Notes on its Origin, Established Methods and Four Experimental Variations

Authorado Oradical

"In S. (Simbona) of two bulldhes away encoye force benindour screens, mails, loudspeakers and headphones and open sors directly to the environment. Lat's go for another soundwalk." (Hildegard Westerkamp 1974)

#### INTRODUCTION

Unlike figurative art that is traditionally apprediated by means of visual perception, to experience the work of an little lime and of the city necessarily implies a spatial and femoral dimension as well as: a perception involving all the senses. Therefore, experionding space by walking through it, has always beart a point of reference for the architect-urbanist. who is not merely fascinated by the physical form of the city, but also by understanding how common. people experience the spaces of averyday life, how they perceive them and what values and meanings are attributed to them. This approach to bity sense and city design" can be defined as "Sensuous Urbsnism" (flad och) 2012; 2017; a branch of urbanism; the range was which beautiful the south of homework. created by Kevin Lynch during his years at Mill and to which the work of other scholars such as J. Douglas Porteous, Jane Jacobs and William H. Whyte can be connected.

paractions as becomistered as a viable path to pursue in other to (Pina flary 1 1977) arthrive this plays time. From the early definitions of sounds aperprovided by Manay Schaler and Barry Trues, to the latest one re-Assert by the 50 mont, assumely operate by understood as "inreturnment of some (it same commonwel) with completes on the way it is perceived and understood by the individual, or by a society" (ISO Julia). Soundwalks can be seen as one of the most appropriate tools to allow for analysing and evaluating the city starting from the perceptual relationship between the inhabitants. and the city itself through its sonic component. Let's travel back in time together and, with great leags, trace its origins and explore

#### SOUNDWALKING: ORIGINS AND EARLY EXAMPLES

In general terms, walking as a method of exploring the world be: longs to the history of manland, as the so called Bedelina Map. shows: carved in stone during the late Stones Age and the Iron Age (1,000-000 BC), it is one of the most ancient topographic maps and deplicts walking routes from one place to another. In modern times, aspecially in the course of the 19th and 20th centuries, waitking in office was acknowledged as a creative, reflective and sometime: 2, oversive way of exploring and understanding the dry; by means of diverse practices such as foural démarks' (Boutin 2015), Englishedts (Brahenson) 2016), and the Minational device, (Defauld 1958, experied by McContiny 2019, in the 1950 and 1960s, New sewallang' was introduced as a method used by a range of disciplines to "investigate and analyze how we understand experience." and utilize spaces" (Adams, Askins 2009) by focusing on sensory. information gained through one or more senses. The first example. can be found in 1956, conducted by Revin Lynch and Gyorgy Kepes To adhobits interested in drallenging the predo- in NYC to study the relationship between sensuous urban experiminance of a vision-centred paradigm and sup----ence and the capacity of individuals to use the public spaces of the porting the importance of the search for an holi- lidty (Radiochi 2012). Another early example of "sensewalking" was Morapproach to other planning, the acceptore — conducted by Michael Southwards in 1967 to investigate the per-



Numero 1-2 2018

apportunent Gennaio - Aprile

#### SOUNDWALKS

Antonella ((ADICCI-E

#### CRC 0000 6 UTB SOURGWARKY

Neile perole of I Edergett Westerlamp, compositive demandatemadesa or to contribut also definizione erada diffusione della pratica. del soundwelking, una so indwalk (o passeggista sonore) è un lesignature il colladopo è l'accorlo dell'amble de

"E" ascollaro son la nocito erosonio ogni suene intorne a nei, non Exposts dove stance (L. J. Ovunços stance o protegulario) diaseno is needs priorts are present. [...] Nonimports quadrante presen rica no infesti, sun locus A dangado e datibare il nostro secso. Deflutto," Mysteke to, 1974).

#### Perché è così importante dattivare l'unito è salluppare un ascolo conseperfieli

La percedorie scripra è parle il preschibile della rocha espenenza de vivere girritolado, futigica e sercio nel nución e resto pertimps lemps insectials to sortional date. Give as it expendence that contributo aid syluppo di una vora e secona rogodorasi urbana. In call vivienc contemenate immeral withere is quelta nell'arripiento apustino sia un tattore consisto por la stato della seluta. pelos-fisica e per il nortro henevaere sociale. Rispproprienti delle noste prece le significa sellapare un approach personale, creatwo a group conceptuo sua questione de responde trattivade una conclerate dyna e política, una conseperciente e alternione attivaper l'ambiente in cel vivia re, provito a pertre del sucre.

#### Cac code into retains per suggest

In quasto contacto. Il suono non validado malla sua caracteristiche noione, pensi in guale percettive, l'en quasto protonamo persora di paesancio accord, arxiché di ambiente acustico, e lo definamo. curse la lotattà dal aunt dis el chemitaro in quarlo pwesfisma, ngrjetin cinë della petravinne riferiin ari un avgrjetin (Ficheler, (967). Il puoriu, li fallit, è eterner du for d'ante del roubo essere al monos, uzazo al suono flusciarno e comunicare ed a chemaro). nello solatio: dal elono, siemo costantemente è presso, riconsaperolme le conclubrati, perstano al polere della i culta perecomplice Attraverse Fasco to acrossors as and otto, o possessic denoveme traffixodal economici cultiral

#### "Busing a cotton."

Storne la città è il titolo spetro per le so indersito organizzate in occasions de consecro "Persago" so of urbani" el e si terá a POSTURAR 21 - 6 824 ADDR 21011 | 8 32 ADB 06 STOR DOS ADB 10 PERSON manifesto dell'article Giorgio e Chia i e re effortione l'inclu a rispepromotor pera otta ottaverso il suono como atto evide e contro di rivendicazione dei dirifto alle nillà e nell'appertenenza di cleasurno dimol alla sua chiffer.

rue la corrige distavese, le pagsoggiate concre saranne composite. di 6 "punti di saccato", la cui scelle è stata determinara dalla voforda direction is a long and the law reliable from it if ut "longlis", page sage) accorded experience acustiche offere da imatierle di micro. was it " makes" distocal in case on "pumb di asculo". Chartera plassed diata contra cara articolata in tra parti.

La prima parte participationia all fel odizzione alla comaggiata, alla

prosontazione dei portecipiano e a somprot oseroizi di carrotaningi in this reliferenched I is seconds personalisted nells pursuedgials stricts the sank condition in she tale of the present 8 strike. in contiguadenza de "punt di ascobo". An ogni sosta sadi offerta, er it troduzione storico-erchitettorica al tudos, erco deguna un mamorro ai accorto rattivo, de luade e Lavvio acili eveluto attivo: cale". If groups at softenment and ascolare fever to "incatcate" per alcum minuti cor poi prosoguise al supregisivo munto di accostor. Le pessegglete nombre terminerà con una discussione corele con-Les recipents à comments dell'espetieux avois. Les recipants se Interested, potranno repondets enche aun griectionado.

Entrambe le passeggiare apprie si retarno ne permo sorico di Philote cararino guidale da Antonella Paditor il, la durata comolesдля от пево на пасхедуата копоте одниського и ста е тести.

#### Persupenne di più

El peccapie scandore la riguida tabidades di columbyarien gi redacta. de Actonella Radicciti collegandrol a questo indictro websittin W. www.antone.iaragogn.ib/wp.eomert/up/capc/2/17/2//Habid chi 2017, A-Phoket-Guide pdf

Tiloto prich selectel saguito. Rautoci I, A. (2017) "A Pussel Sulue to: tendences, organists on reton processes errors, processes and methods and for experimental sadations." In Perspectives on unbarrie, tracinics, edited by Berackwellal, 70-73, Universitäh verlag-CONTRACTOR HOUSE.

Antonella Rediccol è ambierto e gottore di ricerce in urbentatica. can shall distance conduit at AFF of Basion in all University of Pfsecte, ed e specializzate sei coundrospe approach. Attreimente Avuragures (Cares Des present Contractor Technologies Berlin) done no roeste o sviagopato progotti di ricerca dui seunassago urbano. We can represent the analysis and statements partecipation one permette el criticata di Lulio Parcendo di Ider differre a sustaine area. or que to a cattle.

It is a learn of thems will conducage as offen up namenal charesorment, we out to history informational immediational benelesson per constants shall distinct al MET in Bouton Appendix MET. 2010 per la visultar leci di dictionale stationa le Ottor lesion per pubbucare come inomit previous socione socioni della città alla cata elle progeto of passagal scriptifieds ofto contemporates", PPODI-Mano Duse Followorld democrature regres and demorae air Uni versité Tecnico di Bedino Nei 2019 è biata nominata tra i fisalisti dal premiorfulling Wefs Young Laurelor of the Year 2016 per Eupplicazione Hush Litry: Il suo ultimo progetto di mappe sonore i voccane. Sound Map - A state commissionate ed espectos (CVPO 2015)

Cofesiona hrufsty own Mgonella Europea dolla Revirua della Commissions l'impas is qualità di val tafore effecto di progetti arropali with underpreteruse observantels mellionable chall throughten and undvariativo. Ha saho sorte dei berti one ne austro i i pararone itarewith XXV Shar made of Architecture of America.



#### PRESACEI SCHOOL URBANI

HOSE AND THE CITY Continue particula shelle namb Names managraftes a case (6 Decylo USED)

Desir And All

Francisco BALDI Gracero MARGELIA Services INVESTORY of the Service Palette PRINCIPO GARRING IN MYS., DWING LAWER Shared Market, Annual St. PRANCISCO, S., BOOKINS, DAMES SHOULTS FORTSLAND DAVE DIS STREET,

### **Join the Hush City Community**



### and... Thank you for listening!

### Get in touch

Principal Investigator: Dr. Arch. Antonella Radicchi, TU Berlin antonella.radicchi@tu-berlin.de

### **Funds**

2016/4-2018/3: Marie Curie Program TU Berlin-IPODI

2018/4-2020/3: HEAD-Genuit Foundation

2020: Proacustica (Portughese version of Hush City)

2020/4-present: Antonella Radicchi







image removed due to (c) issues