



radio aporee

Tsunami Festival 2015

IX 2015, by Udo Noll

Abstract

The platform radio aporee, founded by Udo Noll in 2006, provides tools and methods for the engagement with public space, by means of sound recordings, Internet and radio technology. It invokes experiments at the boundaries of electronic media and the environment, where concepts of transmitter/ receiver and performer/ listener can become transparent and reversible.

For the Tsonami festival, sound mapping and archiving, location-based storytelling and radio will be combined and applied to the city environment, in order to reflect actual developments. An additional aim of the project is to establish a tool for long-term artistic research, which continues over the period of the festival.

<http://aporee.org>

Proposal details

According to the festival's topic: "AUDIOFICTION - Sonic imagination and urban speculation", we propose a workshop which uses radio aporee's platform tools, in order to:

- investigate and document the sonic condition of (selected) city areas, by using the radio aporee ::: maps sound cartography
- create sound pieces for public space, which superimpose imaginary soundscapes (fictional, documentary, poetry etc.) to areas of interest within the city, by using the radio aporee ::: miniatures for mobiles
- make the results audible to the public by using the miniature's mobile phone app and web/FM radio tools of the platform. Sound pieces can be heard while walking through the respective locations.

To what extent the different tools and concepts can be combined and applied to the festival, will be discussed in the workshop.

Tools/Details: radio aporee ::: maps

Brussels, Rue Dejoncker, defective neon light

[add recording] [link & embed]

★ **Brussels, Rue Dejoncker, defective neon light** (CC BY-SA)

(Flavien Gillié, 25.01.2012 16:49 Europe/Brussels, 3:28min., mp3 256kbit/s, 6.6mb)

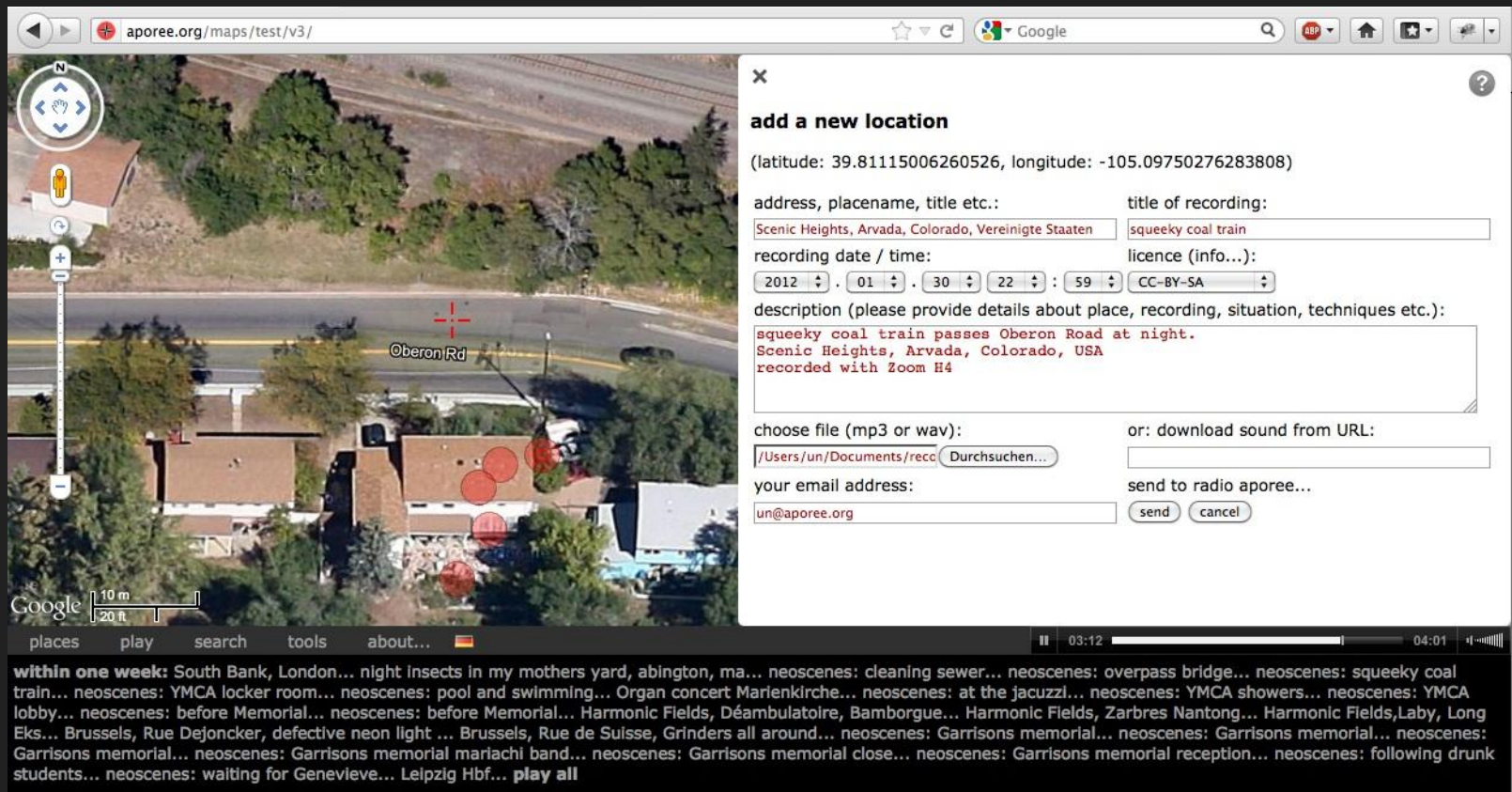
Neon light from the café des artistes, it was a bit too high so microphones aren't as close as I wanted them to be, I will go back there with a boom pole.
PCM-M10, internal microphones.

within one week: South Bank, London... night Insects in my mothers yard, abington, ma... neoscenes: cleaning sewer... neoscenes: overpass bridge... neoscenes: squeaky coal train... neoscenes: YMCA locker room... neoscenes: pool and swimming... Organ concert Marienkirche... neoscenes: at the jacuzzi... neoscenes: YMCA showers... neoscenes: YMCA lobby... neoscenes: before Memorial... neoscenes: before Memorial... Harmonic Fields, Déambulateiro, Bamborgue... Harmonic Fields, Zarbres Nantong... Harmonic Fields, Laby, Long Eks... Brussels, Rue Dejoncker, defective neon light ... Brussels, Rue de Suisse, Grinders all around... neoscenes: Garrisons memorial... neoscenes: Garrisons memorial... neoscenes: Garrisons memorial... neoscenes: Garrisons memorial marachi band... neoscenes: Garrisons memorial dose... neoscenes: Garrisons memorial reception... neoscenes: following drunk students... neoscenes: waiting for Genevieve... Leipzig Hbf... **play all**

Brussels, Rue Dejoncker, defective neon light (Flavien Gillié, 25.01.2012 16:49, more details...)

Global sound-mapping project open to the public, contains 31019 recordings at 26937 places (as of Sep. 16, 2015)

Tools/Details: radio aporee ::: maps



The screenshot shows a web browser window with the URL `aporee.org/maps/test/v3/`. The main content is a Google Maps interface showing an aerial view of a residential area with a road labeled "Oberon Rd". A red crosshair is positioned on the road. A sidebar on the right contains a form titled "add a new location" with the following fields:

- Coordinates: (latitude: 39.81115006260526, longitude: -105.09750276283808)
- Address field: "Scenic Heights, Arvada, Colorado, Vereinigte Staaten"
- Title field: "squeeky coal train"
- Recording date/time: "2012 . 01 . 30 : 22 : 59"
- Licence: "CC-BY-SA"
- Description: "squeeky coal train passes Oberon Road at night. Scenic Heights, Arvada, Colorado, USA recorded with Zoom H4"
- File upload: "/Users/un/Documents/reco" with a "Durchsuchen..." button
- Email address: "un@aporee.org" with "send" and "cancel" buttons

At the bottom of the page, there is a list of audio recordings with a "play all" button. The list includes titles such as "within one week: South Bank, London...", "night insects in my mothers yard, abington, ma...", "neoscenes: cleaning sewer...", "neoscenes: overpass bridge...", "neoscenes: squeeky coal train...", "neoscenes: YMCA locker room...", "neoscenes: pool and swimming...", "Organ concert MarienKirche...", "neoscenes: at the jacuzzi...", "neoscenes: YMCA showers...", "neoscenes: YMCA lobby...", "neoscenes: before Memorial...", "neoscenes: before Memorial...", "Harmonic Fields, Déambulateur, Bamborgue...", "Harmonic Fields, Zarbres Nantong...", "Harmonic Fields, Laby, Long Eks...", "Brussels, Rue Dejoncker, defective neon light ...", "Brussels, Rue de Suisse, Grinders all around...", "neoscenes: Garrisons memorial...", "neoscenes: Garrisons memorial...", "neoscenes: Garrisons memorial...", "neoscenes: Garrisons memorial mariachi band...", "neoscenes: Garrisons memorial close...", "neoscenes: Garrisons memorial reception...", "neoscenes: following drunk students...", "neoscenes: waiting for Genevieve...", "Leipzig Hbf... play all".

With a few easy steps, contributors can upload field recordings to the soundmap.

Tools/Details: radio aporee ::: maps

add channel
delete channel
show locations
hide locations
autopilot
create journey
play journey
clear all

OpenStreetMap | Satellite | Map

Google

random	search: Japan	show playlist	fade out	fade in	vol -	vol +	01:07	02:40
random	search: rain	show playlist	fade out	fade in	vol -	vol +	01:13	13:36
random	search:	show playlist	fade out	fade in	vol -	vol +	01:20	09:07
random	search:	show playlist	fade out	fade in	vol -	vol +	01:23	03:06

channel p0: schlindermanderscheid, hauptstroos , by Frank Schulte, 10.08.2011 00:08
channel p1: Hongkou District ,Shanghai: Line3(Shanghai Metro), by Wu,Tsan-Cheng, 23.11.2013 13:21
channel p2: berlin, walterhoferstraße: zentralklinik emil von behring, foyer: the city, the country & me: emil von behring hospital, foyer, reception, by henrik schröder, 06.09.2012 12:12
channel p3: 通梁村, Baisha Township: Small fishing village, by Wu,Tsan-Cheng, 22.10.2014 16:27

In addition to the map itself, an eclectic geo mixer and other tools are available for listening to/ playing with multiple sounds from different locations in a performative way.

Tools/Details: miniatures for mobiles



A miniature for mobile is a sound piece of one or many parts, spread out in e.g. a city area. The piece will be created by a web-based editor, then deployed to mobile phones and can be heard while walking through the respective area.

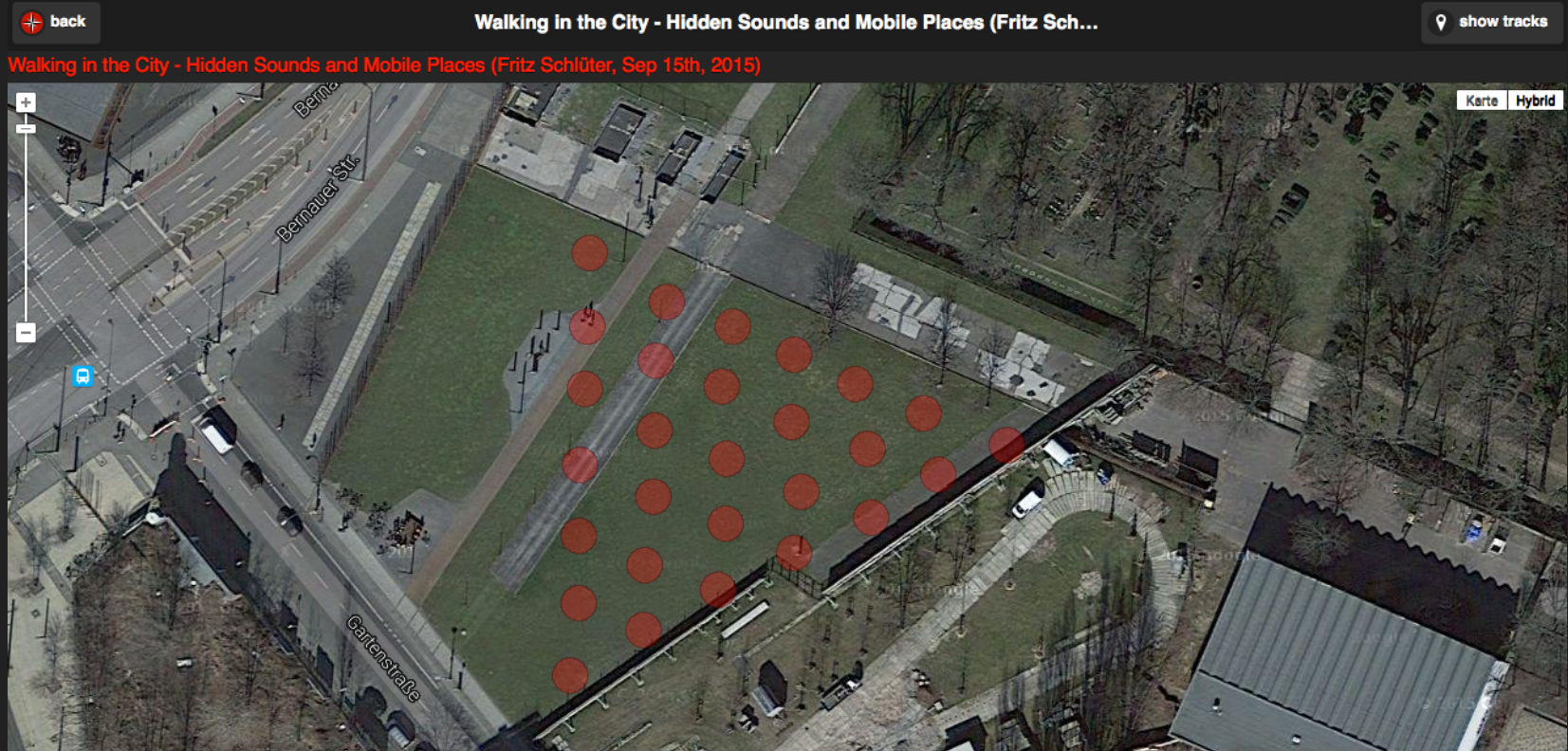
Tools/Details: miniatures for mobiles

The screenshot shows the 'radio aporee' web interface for creating soundwalk miniatures. The interface is divided into several sections:

- Map:** A map of Berlin showing the location of the miniature. The map is titled 'berlin neukoelln walks (radio aporee testcase)'. It features a compass, a zoom control, and a 'show aporee :: maps' checkbox. The map shows several red markers indicating recording locations.
- Settings Panel:** A panel on the right side of the map, titled 'change global settings:'. It contains a 'title' field with the text 'berlin neukoelln walks (radio aporee testcase)', a 'description' field with the text 'this miniature is only for testing, a bunch of locations in front of the aporee headquarter. will hopefully evolve into a grown-up sound play soon... stay tuned.', and two checkboxes: 'miniature is public and visible on the phone: ' and 'miniature is listed on the miniature's website: '. There is a 'save settings' button at the bottom.
- Details Panel:** A panel at the bottom of the interface, titled 'title*:' with the text 'Buerknerneck, simultaneous recording from in and outside'. It includes a 'short message:' field with the text 'stop here for a moment and listen to the chimes above', a 'description:' field with the text 'remark: adjust place and range', and a 'select sound file:' field with the text '/Users/un/Documents/recordings/recent/berlinBuerkner9T' and a 'Durchsuchen...' button. There are 'update' and 'delete' buttons at the bottom left. The 'mode:' is set to 'crossfade', 'range(m):' is 60, 'resume:' is checked, 'play once:' is unchecked, 'loop:' is unchecked, 'is visible:' is checked, 'is used:' is checked, and 'volume:' is 90. The 'last modified:' date is 2013-05-02 13:01:25. The 'sound details:' section lists: url: http://aporee.org/mfm/sounds/4/buerknerEck290911.mp3, filesize: 3681480, bitrate: 128, samplerate: 44100, channels: stereo, length: 3:50.

Once the different parts of piece are made, creating the miniature is easy. It will be immediately available at the location it was created for.

Tools/Details: miniatures for mobiles




For each miniature, a functional website is automatically created. This is useful for off-site listening, i.e. for listeners not able to experience the piece at its original location. If a mobile listener wants, the website can keep track of soundwalks, which can be replayed at any time.

Tools/Details: miniatures for mobiles

radio aporee [View More By This Developer](#)

By **udo noll**
Open iTunes to buy and download apps.



Description
radio aporee is a browser for the global soundmap at <http://aporee.org/maps/>
Explore and listen to thousands of audio field recordings contributed by an international community of phonographers, artists and sound enthusiasts, and [radio aporee Support](#) ...More

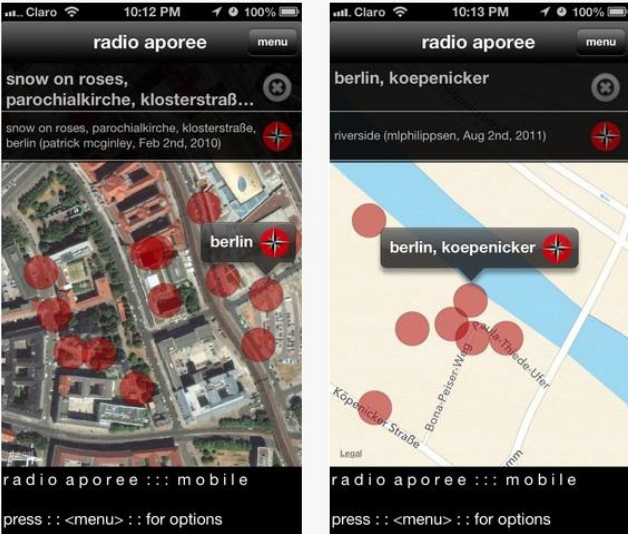
[View In iTunes](#)

Free
Category: **Entertainment**
Released: May 01, 2013
Version: 1.0
Size: 3.0 MB
Seller: udo noll
© Udo Noll 2013
Rated 4+

Requirements: Compatible with iPhone, iPod touch, and iPad.
Requires iOS 4.3 or later. This app is optimized for iPhone 5.

Customer Ratings
We have not received enough ratings to display an average for the current version of this application.

iPhone Screenshots



radio aporee ::: mobile
press :: <menu> :: for options


For listening on-site, mobile (GPS) phone apps for Android and iPhone are available, as well as a prototype of an app-free mobile website, based on HTML5.

Tools/Details: miniatures for mobiles



Listening to a miniature for mobile creates an intense and immersive experience. We call it "augmented au/r(e)ality" ... open earphones recommended, for the merging of different sonic realities.

Tools/Details: field radio



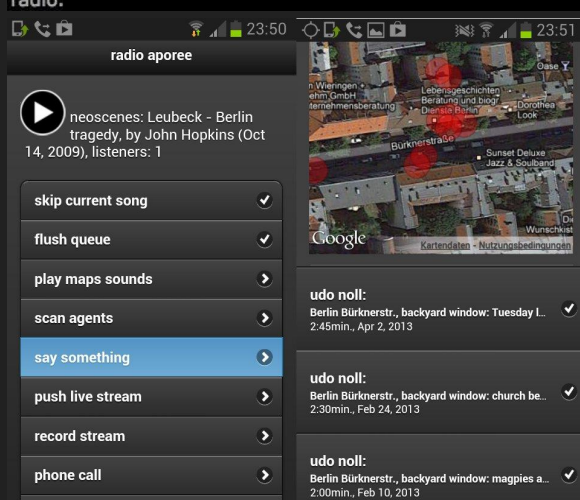
radio aporee

playing recordings from the radio aporee ::: maps archive:

Rijeka, Croatia - Open Window, by damir.kustic@gmai... (Feb 28, 2013)

switch quality to [high](#) or open with your favourite player: [low \(128k cbr\)](#) | [high \(~224k vbr\)](#)

radio aporee continuously plays recordings from its [global soundmap project](#). however, it's an reactive/sensorial stream of sound that may (or may not...) recognise and react to events, e.g. new sound uploads, listeners tuning in, [mobile app activity](#), live sessions, phone calls etc. it's an ongoing experiment exploring affective geographies and new practices related to sound/art and radio.



radio aporee

neoscenes: Leubeck - Berlin tragedy, by John Hopkins (Oct 14, 2009), listeners: 1


- skip current song ✓
- flush queue ✓
- play maps sounds ▶
- scan agents ▶
- say something ▶
- push live stream ▶
- record stream ▶
- phone call ▶

Google Maps interface showing Berlin locations: Wieringen, Lebeensgeschichten, Beratung und biogr, Unternehmensberatung, Dorothea, Loox, Bürknerstraße, Sunset Deluxe Jazz & Soulband, Wunschkrist, Kartendaten - Nutzungsbedingungen

udo noll: Berlin Bürknerstr., backyard window: Tuesday L. 2:45min., Apr 2, 2013 ✓

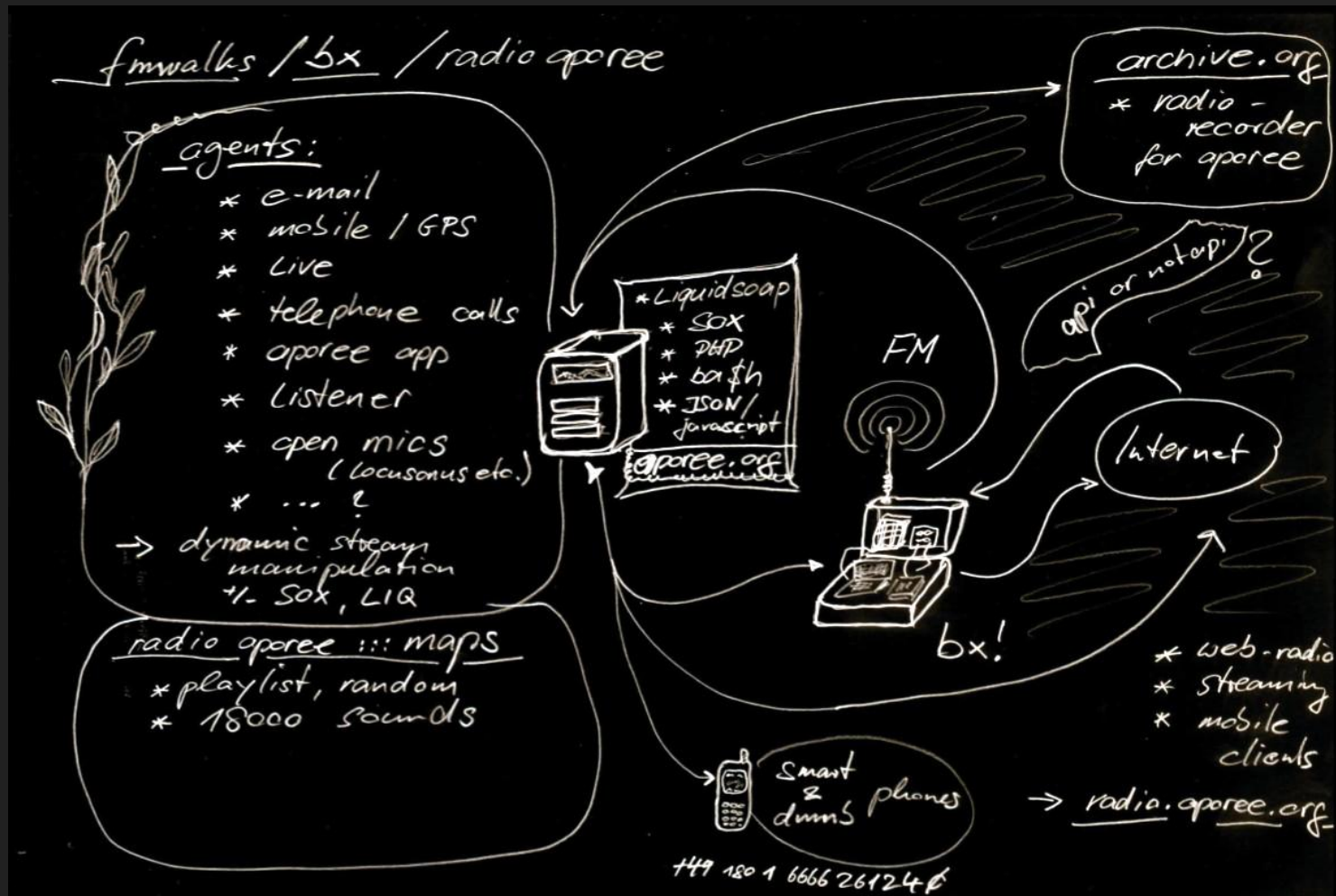
udo noll: Berlin Bürknerstr., backyard window: church be... 2:30min., Feb 24, 2013 ✓

udo noll: Berlin Bürknerstr., backyard window: magpies a... 2:00min., Feb 10, 2013 ✓



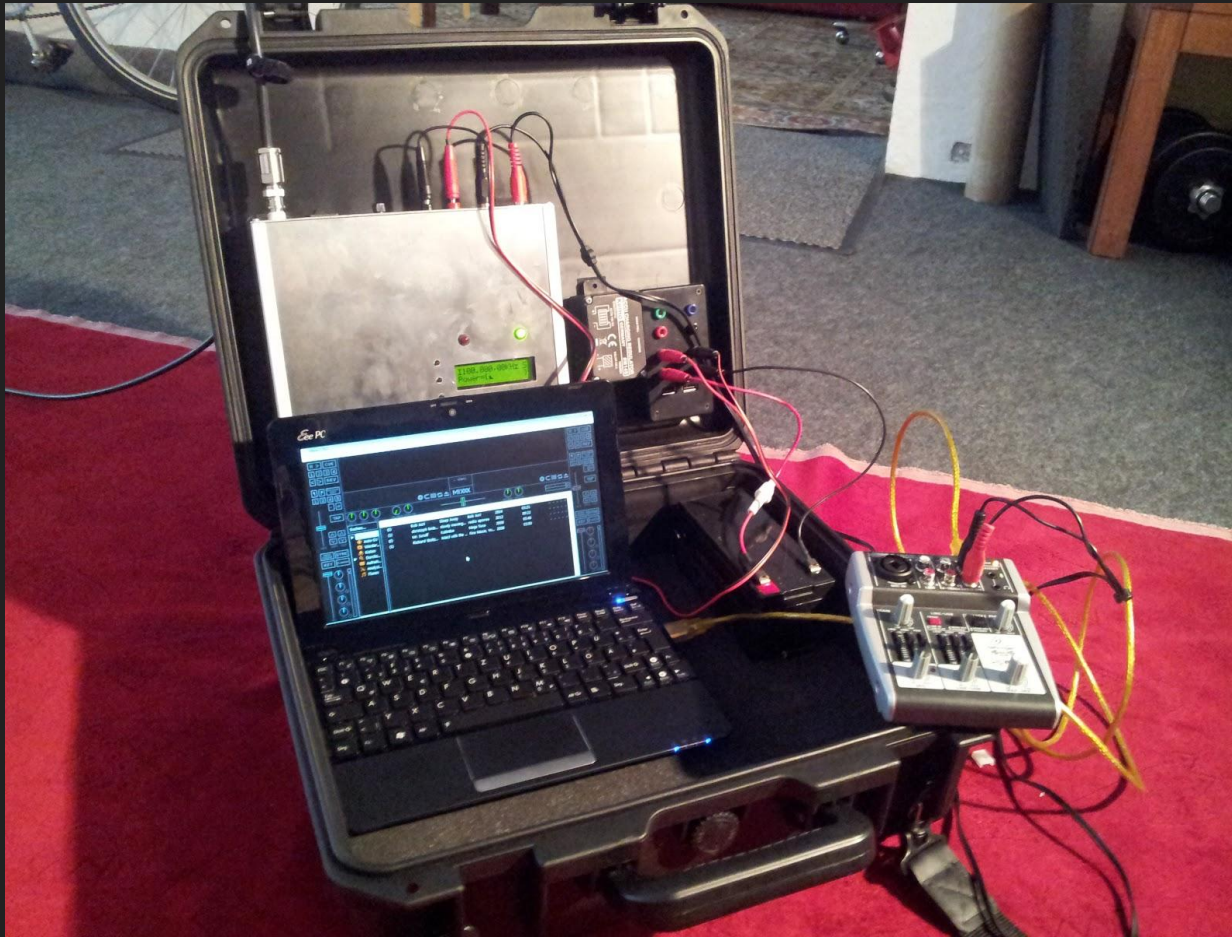
Recent developments aim to establish a common radio praxis among listeners and contributors. The idea is to make radio out of daily environments, in between live and archive, sites and situations, in order to explore new forms of shared and participative radio.

Tools/Details: field radio



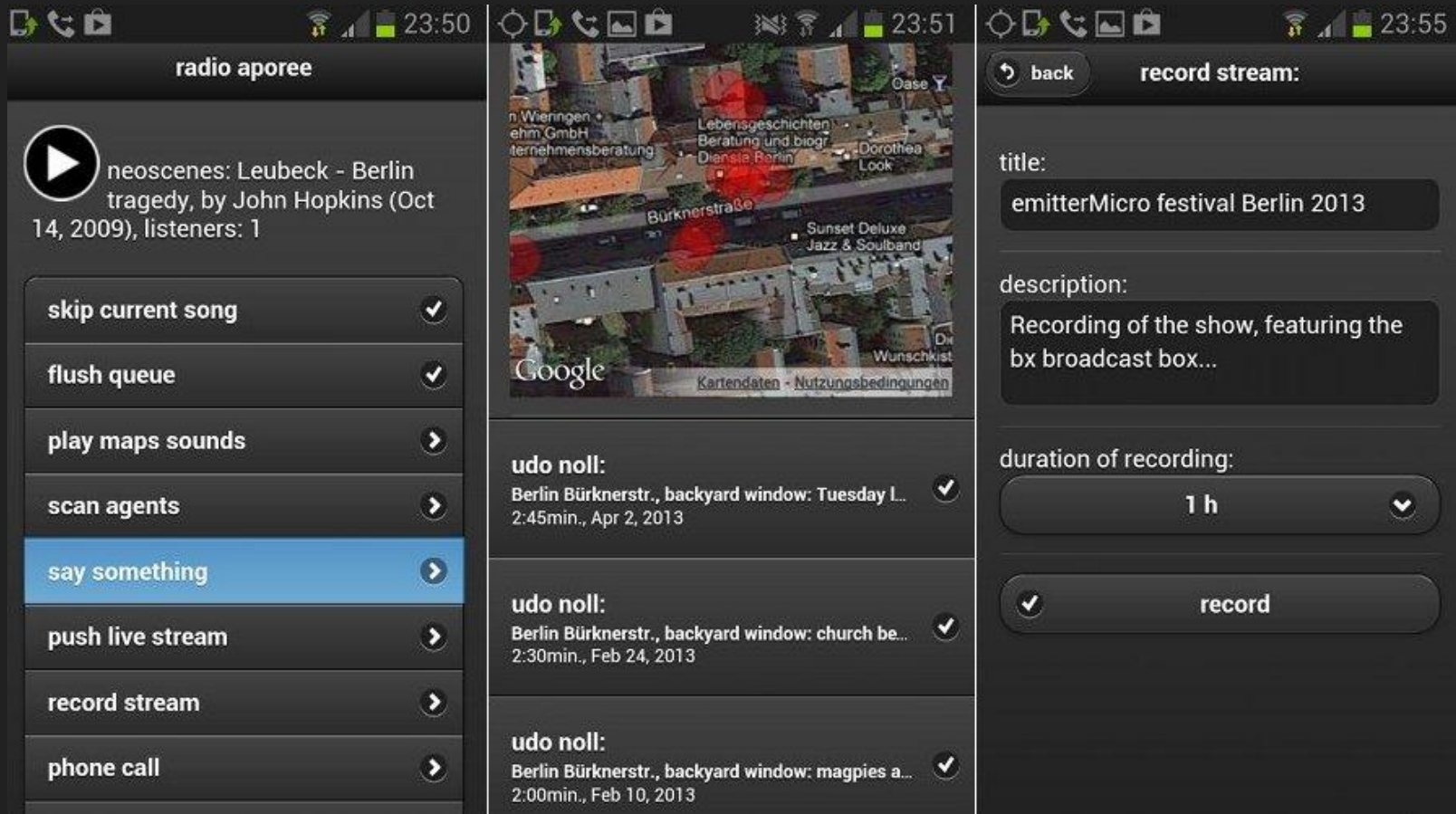
The *radio* of radio aporee combines all aspects of the platform with the possibility of live presence, performing and listening. It uses web-based streaming and occasionally FM broadcasting.

Tools/Details: field radio



Various configurations of a field radio are possible, depending on the technologies used: (pirate...) FM, web streaming, on demand, phones, etc. To be discussed in the workshop.

Tools/Details: field radio



Control and interaction between the archive of the soundmap, the miniatures for mobiles and the radio is possible by a web interface.

Tools/Details: field radio



Mobiles can be used for listening and streaming/broadcasting. This opens possibilities for live radio activities related to locations and situations.

workshop ideas

Aside from introducing (and inviting to) the radio aporee platform as an useful way to collaborate on the subject, the aim of the workshop should be the creation of one or more sound pieces, connected to specific places within the city.

These pieces could/should explore places of change, their sounds, areas of (in)stability, places where the past, present and the possible future of this city area is recognizable (audible, visible, thinkable,...).

The workshop should try to uncover potential narratives of these places, and trigger the imagination of the participants in order to extract and transform fragments and aspects of it.

We imagine a series of small pieces, where these findings are worked into an appropriate form for the miniatures for mobiles.

These pieces would stay and persist after the festival's duration, for potential future listeners, and as an invitation to continue this work.

workshop ideas

day 1:

- introduction and presentation of the platform radio aporee and its components
- focus on the miniatures for mobiles, to explain the idea of how to combine sound and location in a performative way
- discussing the possibilities of the platform in relation to the festival's theme
- talking about how
 - change, wealth, prosperity, poverty, gentrification etc. actually *sounds*
- which narratives are connected to the places? could they be used as a miniature's for mobiles theme?
- identifying places within the city for recording these sounds

workshop ideas

day 2:

- creating of a temporary piece for demonstration of the miniatures for mobiles
- visiting places of interest, taking field recordings
- developing a possible story (or other format) for the miniatures piece
- all activities can be combined while being outside (i.e. talking, listening, recording etc.

day 3:

- taking sound recording for the planned piece
- listening to / processing of the recordings
- uploading to the project

day 4:

- taking sound recording for the planned piece
- listening to / processing of the recordings
- uploading to the project

workshop ideas

day 5:

- outside testing and fine-tuning
- discussing and testing of combinations between aporee's radio (streaming, FM) and the miniatures
- create an instructive manual for festival visitors, i.e. how to access / listen to the work

following days (if applicable):

- further testing and fine-tuning
- experimenting with different configurations, ideally towards the idea of a presentation to the public

All workshop topics are interchangeable, as necessary and desired.

Requirements / prerequisites

Participants:

- max. 10 participants
- workshop participants should have experience or at least ideas on how and why they would work with sound in public space
- Experience in sound recording and processing very much appreciated
- Interest and experience in radio drama, documentation, narration etc. very helpful
- Participants should bring their laptops for working, if available

Workshop location:

- “homebase” with Wifi Internet connection and a decent sound system required for working
- a dedicated workshop computer with sound and Internet would be helpful
- tbc...