

DELIVERABLE 6.1

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|--------------------------------------|--|----------------------|----|
| CONTRACT N° | SPC8-GA-2009-233655 | | |
| PROJECT N° | FP7-233655 | | |
| ACRONYM | CITYHUSH | | |
| TITLE | Acoustically Green Road Vehicles and City Areas | | |
| Work Package | WP6 | Dissemination | |
| | 6.1 | | |
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| Due submission date | August 31, 2010 | | |
| Actual submission date | August 31, 2010 | | |
| Project Co-Ordinator Partners | Acoustic Control | ACL | SE |
| | Accon | ACC | DE |
| | Alfa Products & Technologies | APT | BE |
| | Goodyear | GOOD | LU |
| | Head Acoustics | HAC | DE |
| | Royal Institute of Technology | KTH | SE |
| | NCC Roads | NCC | SE |
| | Stockholm Environmental & Health Administration | SEP | SE |
| | Netherlands Organisation for Applied Scientific Research | TNO | NL |
| | Trafikkontoret Göteborg | TRAF | SE |
| | TT&E Consultants | TTE | GR |
| | University of Cambridge | UCAM | UK |
| | Promotion of Operational Links with Integrated Services | POLIS | BE |

| | | | |
|--------------------------------|---|--|---|
| Project start date | January 1, 2010 | | |
| Duration of the project | 36 months | | |
| | Project funded by the European Commission within the Seventh Framework program | | |
| | Dissemination Level | | |
| | PU Public | | ✓ |
| | PP Restricted to other programme participants (including the Commission Services) | | |
| | RE Restrictec to a group specified by the consortium (including the Commission Services) | | |
| | CO Confidential, only for the members of the consortium (including the Commission Services) | | |
| | Nature of Deliverable | | |
| | R Report | | |
| | P Prototype | | |
| | D Demonstrator | | |
| | O Other | | |



This deliverable has been quality checked and approved by CityHush Coordinator
Nils-Åke Nilsson

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0 EXECUTIVE SUMMARY

This report presents the set-up and organisation of dissemination activities in the CityHush project. These activities form Work Package 6 of the project.

The report identifies the target groups for dissemination of CityHush results and their respective interests.

The report describes various tools for dissemination of project results, such as

- the CityHush website,
- press articles,
- scientific articles,
- CityHush dissemination events.

Further, a list of other relevant stakeholders and related projects is presented, in order to facilitate exchange of information, coordination of events and potentially combined dissemination actions.

1 INTRODUCTION

1.1 ABOUT CITYHUSH

CityHush aims at the development of innovative solutions and assessment methods for environmental noise control, in particular traffic noise control in cities. Environmental noise control in Europe is regulated by the Environmental Noise Directive 2002/49/EC. As required by this directive, major EU cities produce environmental noise maps every five years, and in addition produce noise action plans for urban areas of high noise exposure, which are referred to as 'hot spots'. The solutions and methods that will be developed in CityHush will be useful to city administrations in the production and implementation of the noise action plans.

Identification of hot spots and action plans based on the existing technology suffer from three major shortcomings:

- 1) poor correlation of acoustic indicators at hot spots with annoyance and complaints,
- 2) most measures lead to increased (air pollution) emissions,
- 3) only indoor noise comfort is addressed.

The approach that will be followed in CityHush consists basically of two elements:

- i) identification of noise problems by means of accurate assessment methods and evaluation tools,
- ii) design of innovative solutions for hot spots, which show high correlation of acoustic indicators with annoyance and complaints.

The following innovative solutions, tools, concepts, and assessment methods will be developed in CityHush:

1. Concept of Q-zones: zones in inner city where only quiet low emission vehicles are tolerated.
2. Concept of parks embedded in Q-zones.
3. Improved indoor noise rating method, including low frequency noise and loud single noise events.
4. Outdoor noise rating method.
5. Objective and psychoacoustic evaluation tool for low noise low emission vehicles.
6. Mathematical synthesis tool for noise from low noise low emission vehicles.
7. General performance noise specifications for low noise low emission vehicles.
8. Novel concepts for low noise roads based upon dense elastic road surfaces.
9. Novel concepts for low noise roads based upon grinding of asphalt top layers.
10. Novel concepts for tires for low noise vehicles, including heavy vehicles.
11. Criteria for use of low noise motorcycles.
12. Active and passive noise attenuation measures within the tire hood.

13. Solutions for high low-frequency absorption at facades of buildings.

14. Solutions for high low-frequency isolation in the propagation pad.

All the above solutions and tools will be designed, prototyped and validated.

1.2 WORK PACKAGE 6 – DISSEMINATION

Work Package 6 (WP6) of the CityHush project is called 'Dissemination of project results'. Four partners perform the work in WP6:

- Promotion of Operational Links with Integrated Services (POLIS) (WP leader),
- Accon (ACC),
- Acoustic Control AB (ACL),
- TNO Built Environment and Geosciences (TNO).

The general objective of WP6 is to disseminate results of the CityHush project in such a way that a wide range of stakeholders will benefit from the results. Dissemination will be aimed in particular at stakeholders that are involved in noise mapping and action plans in the framework of the Environmental Noise Directive 2002/49/EC, since the CityHush results will include various novel approaches and cost-effective solutions for noise reduction at acoustic hot spots on noise maps. CityHush focuses on quieter road vehicles and quieter city areas, so the stakeholders include (urban and non-urban) road authorities and city planners. The stakeholders also include noise researchers and engineers who are performing research and noise mapping calculations for national and local authorities. CityHush aims at a holistic approach towards noise and vibration abatement, and therefore the stakeholders also include authorities and researchers involved in integral approaches for traffic noise and air pollution reduction.

The approach towards dissemination in CityHush will be a *two-way* interaction with stakeholders. The idea is to receive feedback and obtain support for the project from stakeholders, and also to boost the interest in the development and adoption of the CityHush results and methods. An overall objective is to reach a Europe-wide consensus about the CityHush results and recommendations.

Interaction with other relevant EU projects, such as HOSANNA, will be a part of the actions to be taken in WP6 of CityHush. The objectives of HOSANNA are related to the objectives of CityHush.

In WP6 two deliverables have already been produced.

- A public CityHush website has been created: www.cityhush.org [ACC, May 2010]
- The inception report / dissemination plan (this report) has been written [TNO, August 2010]

The CityHush website requires regular updating of the website content. The website gives visitors the opportunity to be included in the CityHush mailing list and to subscribe to the CityHush newsletter.

This report describes the following elements:

- dissemination objectives (Section 2),
- target groups and their main interests in the CityHush project (Section 3),
- a range of dissemination tools (Section 4),

- CityHush dissemination events (Section 5),
- joint dissemination activities with POLIS (Section 6),
- the creation of a CityHush contact list (Section 7),
- a list of relevant stakeholders and related projects (Sections 8 and 9),
- a summary of the role of partners in dissemination (Section 10).

This dissemination plan will be updated during the lifetime of the project.

2 DISSEMINATION OBJECTIVES

As described in Section 1.1, CityHush will produce a wide range of tools and methods for supporting city administrations in the production and implementation of noise action plans in the framework of the Environmental Noise Directive 2002/49/EC. The CityHush results will include

- novel concepts and solutions for reducing environmental noise in cities,
- novel methods for assessing the harmful effects of environmental noise.

The wider these results are applied the more credibility a method or concept gets and the more useful it becomes to cities. Consequently dissemination is a priority ensuring that a wide community of stakeholders will benefit from the experiences gained and will boost their relevance by their application.

CityHush dissemination actions aim to provide information on the CityHush results to the target groups (see section 3). In addition, feedback on the CityHush results will be sought:

- on the technical aspects, by experts,
- on user-related aspects, by authorities and other relevant stakeholders,
- on general aspects, by experts, authorities, and other relevant stakeholders.

In addition, CityHush dissemination activities also help to increase the awareness and the transparency of the existence and the use of EU funds. This entails facilitating the spreading of the project's good practices and results to a large spectrum of stakeholders in order to ensure an optimal benefit from EU funds.

3 TARGET GROUPS AND THEIR MAIN INTERESTS

CityHush aims at addressing the following target groups:

- Experts from local and regional authorities responsible for urban development, traffic, public health, and environmental issues.
 - The interest of the experts is that the CityHush results provide guidance and tools on how to assess and reduce/solve noise problems in cities.
- Decision makers from local, regional, national, and European authorities
 - The interest of decision makers is that the CityHush results make them aware of the noise problems in cities and their possible solutions.
- Vehicle manufacturers,
 - The interest of these stakeholders is that the CityHush results provide new insights into low-noise solutions for urban road traffic noise, for example the benefits of new low-noise tyres.
- Road authorities
 - The interest of these stakeholders is that the CityHush results provide new insights into low-noise solutions for urban road traffic noise, for example the benefits of new low-noise road surfaces.
- Research institutes, consultancy firms, and other organizations active in the area of urban development, traffic, public health, and environmental issues.
 - The interest of these stakeholders is that the CityHush results provide new insights that should be taken into account in noise assessments and health impact assessments, which these stakeholders perform for various clients.
- Research networks, such as ENNAH¹ and ERTRAC².
 - The interest of the research networks is that the CityHush results are of interest for the partners of the networks.
- General public.
 - The interest of the general public is that the CityHush results may provide solutions for noise problems of inhabitants of a city, and that they may provide more information on the relevant noise levels affecting citizens.

¹ ENNAH – European Network on Noise and Health. The ENNAH network is funded by the European Union to establish a research network of experts on noise and health in Europe. <http://www.ennah.eu/>.

² ERTRAC – European Road Transport Research Advisory Council, <http://www.ertrac.org/>.

4 DISSEMINATION TOOLS

In CityHush various dissemination tools will be employed.

- A CityHush corporate identity,
- a public CityHush website,
- electronic newsletters,
- press and web articles, describing major CityHush results,
- scientific articles, describing CityHush results for a scientific audience,
- dissemination events.

The dissemination tools are described in Sections 4.1-4.5. Specific target groups for the dissemination tools are indicated in Table 1.

Table 1: Specific target groups for dissemination tools.

Notation: 1 = main target, 2 = secondary target, X = general target.

| | CityHush website | News-letters | Press/web articles | Scientific articles | Dissemination events |
|---|------------------|--------------|--------------------|---------------------|----------------------|
| Experts from local and regional authorities | 1 | X | 1 | 2 | 1 |
| Decision makers from public authorities on all levels | | X | 2 | | |
| Research institutes, consultancies, engineering firms | 1 | X | 2 | 1 | 1 |
| Vehicle manufacturers | 1 | X | 1 | 2 | |
| Road authorities | 1 | X | 1 | 2 | |
| Research networks (e.g. ENNAH, ERTRAC) | | X | 2 | 1 | |
| General public | 2 | | 1 | | |

The dissemination tools will be described in the following sections.

4.1 CITYHUSH CORPORATE IDENTITY

To give the project a visual identity, a CityHush logo has been designed – see Figure 1.



Figure 1: CityHush logo.

Further, templates for presentations and reports have been created:

- a Word template for CityHush reports.
- a PowerPoint template for CityHush-related presentations,

The front page of the Word template, as applied to the present report, is shown in Figure 2. Figure 3 shows the front page of the PowerPoint presentation template.


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------------------|-------------------------------------|------------------|-----|----|-------|-----|----|------------------------------|-----|----|----------|------|----|----------------|-----|----|-------------------------------|-----|----|-----------|-----|----|---|-----|----|--|-----|----|-------------------------|------|----|-----------------|-----|----|-------------------------|------|----|---|-------|----|
|  | | SPC8-GA-2009-233655 CITYHUSH | Page 1 of 14 30 August 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DELIVERABLE 6.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PROJECT N° | FP7-233655 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACRONYM | CITYHUSH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE | Acoustically Green Road Vehicles and City Areas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Work Package | WP6 | Dissemination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Written by | Erik Salomons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Due submission date | August 31, 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Actual submission date | August 31, 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Co-Ordinator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Partners | <table border="0"> <tr><td>Acoustic Control</td><td>ACL</td><td>SE</td></tr> <tr><td>Accon</td><td>ACC</td><td>DE</td></tr> <tr><td>Alfa Products & Technologies</td><td>APT</td><td>BE</td></tr> <tr><td>Goodyear</td><td>GOOD</td><td>LU</td></tr> <tr><td>Head Acoustics</td><td>HAC</td><td>DE</td></tr> <tr><td>Royal Institute of Technology</td><td>KTH</td><td>SE</td></tr> <tr><td>NCC Roads</td><td>NCC</td><td>SE</td></tr> <tr><td>Stockholm Environmental & Health Administration</td><td>SEP</td><td>SE</td></tr> <tr><td>Netherlands Organisation for Applied Scientific Research</td><td>TNO</td><td>NL</td></tr> <tr><td>Trafficcontrol Göteborg</td><td>TRAF</td><td>SE</td></tr> <tr><td>T&E Consultants</td><td>TTE</td><td>GR</td></tr> <tr><td>University of Cambridge</td><td>UCAM</td><td>UK</td></tr> <tr><td>Promation of Operational Links with Integrated Services</td><td>POLIS</td><td>BE</td></tr> </table> | | | Acoustic Control | ACL | SE | Accon | ACC | DE | Alfa Products & Technologies | APT | BE | Goodyear | GOOD | LU | Head Acoustics | HAC | DE | Royal Institute of Technology | KTH | SE | NCC Roads | NCC | SE | Stockholm Environmental & Health Administration | SEP | SE | Netherlands Organisation for Applied Scientific Research | TNO | NL | Trafficcontrol Göteborg | TRAF | SE | T&E Consultants | TTE | GR | University of Cambridge | UCAM | UK | Promation of Operational Links with Integrated Services | POLIS | BE |
| Acoustic Control | ACL | SE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accon | ACC | DE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alfa Products & Technologies | APT | BE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Goodyear | GOOD | LU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Head Acoustics | HAC | DE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Royal Institute of Technology | KTH | SE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NCC Roads | NCC | SE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stockholm Environmental & Health Administration | SEP | SE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Netherlands Organisation for Applied Scientific Research | TNO | NL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trafficcontrol Göteborg | TRAF | SE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T&E Consultants | TTE | GR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| University of Cambridge | UCAM | UK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Promation of Operational Links with Integrated Services | POLIS | BE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project start date | January 1, 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duration of the project | 36 months | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Project funded by the European Commission within the Seventh Framework program | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dissemination Level | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PU | Public | | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP | Restricted to other programme participants (including the Commission Services) | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RE | Restricted to a group specified by the consortium (including the Commission Services) | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CO | Confidential, only for the members of the consortium (including the Commission Services) | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Nature of Deliverable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | Report | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | Prototype | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | Demonstrator | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | Other | | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Figure 2: Front page of CityHush template for reports.



Figure 3: Front page of CityHush template for PowerPoint presentations.

4.2 WEBSITE

The CityHush website www.cityhush.org is an important dissemination tool for various types of information concerning the project. The website will act as a platform for information exchange and as a source of information about CityHush results.

The website is accessible for anyone interested in the project or environmental noise in general, but is intended in the first place for local, national, and European authorities, and (employees of) research institutes, engineering firms, vehicle manufacturers, and road authorities.

The website will contain CityHush newsletters and articles, as well as public results and reports of the CityHush project.

The main functions of the website are:

- dissemination of the aims and the scope of the project,
- dissemination of results of the project,
- dissemination of news about CityHush achievements, meetings, and events,
- providing links to websites of related projects and networks.

The start page of the CityHush website is shown in Figure 4.

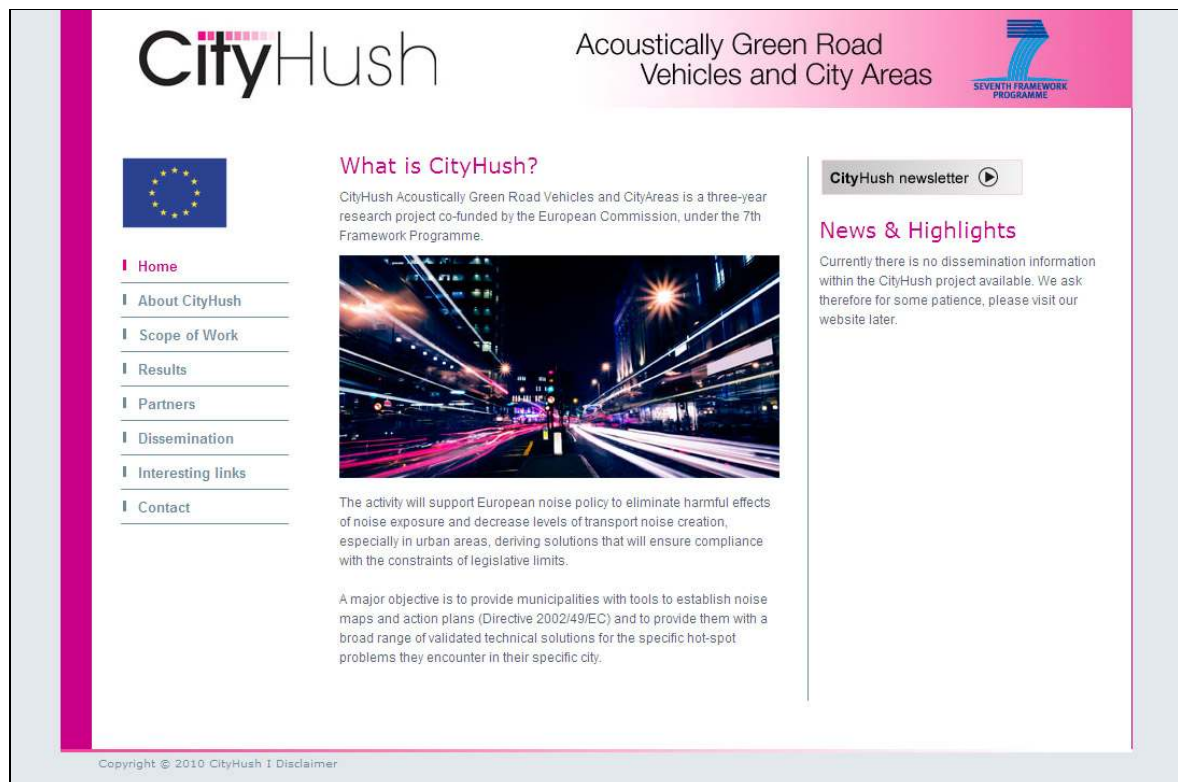


Figure 4: Start page of the CityHush website.

Role of partners

- ACC (task leader): setting up and maintaining the website

- All partners: delivering input on their respective work packages / tasks; this input should consider the target groups of the website, meaning a clear description of activities / results is necessary that is understandable to the target groups

4.3 NEWSLETTERS

The CityHush newsletter addresses most of the target groups.

It informs about the project objectives and (expected) outputs, progress towards the CityHush tools, and project events. Furthermore, it will inform about other relevant developments, e.g. EU policy developments, results of related projects, external events, external resources, etc.

The aim of the newsletters is to ensure a regular flow of information on the project to all interested stakeholders in order to maintain awareness of the project throughout its lifetime.

Schedule

The newsletter is issued twice a year, with the first issue in December 2010 (month 12). Further issues are scheduled for June 2011, December 2011, June 2012, and December 2012. Where necessary this schedule will be adjusted to the progress of the project, for example in order to include an event announcement or upcoming (intermediary) project results.

Distribution

The newsletter will be circulated electronically to the CityHush contact database (see section 7). In addition, all consortium members will circulate the newsletter to relevant contacts. The newsletter will be available for download from the CityHush website.

Role of partners

- POLIS (task leader):
 - o defining the structure and design of the newsletter;
 - o coordinating production and distribution of each issue;
 - o for each issue, POLIS will invite partners to suggest content and to contribute with articles.
- All partners:
 - o suggesting content for the newsletter;
 - o contributing with articles related to their tasks / activities in the project;
 - o supporting distribution of the newsletter.

4.4 PRESS ARTICLES AND WEB ARTICLES

The aim of the press articles is to raise interest of various target groups in the CityHush results, as indicated in Table 1. Press media to be considered include national and European newspapers, radio, and television. Web articles may be aimed at

Environmental web services, such as the EC web service Science for Environment Policy³. CityHush intends to publish at least three articles.

Role of partners

- POLIS:
 - o setting up and maintaining a list of relevant media (with help of partners);
 - o monitoring press appearance of CityHush (with help of partners).
- all partners:
 - o suggesting relevant media;
 - o contacting media at national level to agree publication of articles;
 - o producing articles.

4.5 SCIENTIFIC ARTICLES

Scientific articles will be published at major conferences and in major scientific journals.

Major conferences include:

- Internoise:
 - o inter-noise 2011, Sound Environment as a Global Issue, September 2011, Osaka, Japan
 - o inter-noise 2012, Quietening the World's cities, August 2012, New York
- Euronoise
- Forum Acousticum, June 2011, Aalborg, Denmark

Major scientific journals include:

- JASA
- Acta Acustica
- Applied Acoustics

The lists of events and scientific journals will be updated throughout the project lifetime.

In the acknowledgements section of the articles, CityHush will be mentioned by a sentence like the following: "Part of this work was performed within the European research project CityHush, co-funded by the European Commission under the Seventh Framework Programme."

Role of partners

- POLIS:
 - o setting up and maintaining a list of relevant journals and events (with help of partners);
 - o coordination of submission of papers to events;
 - o monitoring appearance of CityHush at events and in journals (with help of partners).
- all partners:
 - o suggesting relevant specialised press and events;
 - o submitting papers to events;
 - o contacting scientific journals to agree publication of articles;
 - o producing articles.

³ See http://ec.europa.eu/environment/integration/research/research_alert_en.htm

5 CITYHUSH DISSEMINATION EVENTS

Two types of CityHush dissemination events will be organized:

- two training sessions,
- three one-day seminars.

5.1 TRAINING SESSIONS

The training sessions are addressed at the end user group of experts in local authorities. The aim of the trainings is to teach the participants how to make use of the CityHush tools within their local noise abatement strategies. The sessions will be interactive and practical. The targeted number of participants is about 20.

Schedule and locations

The training sessions will be organised in month 24 and month 36 of the project in conjunction with the dissemination seminars.

Role of partners

- POLIS:
 - o Setting dates (in coordination with partners),
 - o organising venues (incl. catering, technical equipment),
 - o Preparing agendas (in coordination with partners),
 - o circulating Invitation,
 - o pre-registration,
 - o on-site registration.
- All partners:
 - o Feedback on suggested agendas,
 - o presentations related to their tasks in the project,
 - o support to circulation of invitation.

5.2 DISSEMINATION SEMINARS

The dissemination seminars are targeted to urban transport stakeholders. The objective of the seminars is to disseminate the project results to a broad audience.

In total, 3 one-day seminars will be organised. The events aim at about 50-100 participants.

Schedule and locations

Two of the seminars will be organised in conjunction with the training sessions and will take place in month 24 and month 36. Preferred locations are Stockholm, Brussels, and Munich.

Role of partners

- POLIS:
 - o Setting dates (in coordination with partners),
 - o organising venues (incl. catering, technical equipment),
 - o Preparing agendas (in coordination with partners),
 - o circulating Invitation,
 - o pre-registration,
 - o on-site registration.
- All partners:
 - o Feedback on suggested agendas,
 - o presentations related to their tasks in the project,
 - o support to circulation of invitation.

6 JOINT DISSEMINATION ACTIVITIES WITH POLIS

POLIS is the European Network of Cities and Regions for innovations for sustainable transport. At present, POLIS gathers about 70 members across Europe. These cities and regions are part of one of the main target groups of the CityHush project.

POLIS will undertake the following activities in order to inform their members about the CityHush project, its objectives, progress and results:

- POLIS Working Group on Environment & Health: This working group meets about two times a year and tackles amongst others the issue of noise. The working group will be informed about relevant project results (e.g. by presentations of projects partners).
- POLIS Annual Conference: The annual POLIS conference on transport innovations gathers around 200 participants from local and regional authorities, research institutes, consultancies and other relevant transport networks and institutions. The conference will be an opportunity to present the final results / tools to a broad audience.
- POLIS Newsletter 'InfoPolis': POLIS' newsletter is an information channel towards POLIS members and is read by about 200 contacts at local and regional authorities. POLIS members will regularly be informed about the project objectives, activities, and results via articles in the newsletter.

7 CITYHUSH CONTACT LIST

The CityHush contact database is the main resource for spreading targeted information.

Contacts for the database will be collected by:

- invitations to subscribe to the mailing list that all consortium partners circulate to their relevant contacts;
- an invitation to subscribe to the mailing list that is included in all CityHush messages;
- adding all contacts that get in contact with the project via the contact link on the website.

In particular, invitations to subscribe to the mailing list will be circulated to:

- POLIS' contact database: The Polis contact database contains about 5,000 contacts from local and regional authorities, European institutions, European networks related to transport, research institutes and universities, industry and transport consultants.
- the contact list of the SILENCE project (see section 9) maintained by POLIS;
- the contact list of the QCity project (see section 9) maintained by xx.

In addition, all CityHush partners will circulate the invitation to their relevant contacts.

Role of partners

- POLIS:
 - o Preparing an invitation to subscribe to the CityHush mailing list,
 - o circulating the invitation to POLIS' database and SILENCE mailing list,
 - o circulating the invitation to all partners for further distribution,
 - o Maintaining the CityHush mailing.
- All partners:
 - o Circulating the invitation to all relevant contacts.
- XX:
 - o Circulating the invitation to the QCity mailing list.

8 RELEVANT STAKEHOLDERS

CityHush aims at liaising with other relevant stakeholders in order to disseminate the CityHush results. Dissemination activities could include presentations at events, contributions for other networks' media (e.g. newsletter, websites), or joint dissemination events.

Relevant stakeholders and networks include:

- EuroCities Working Group Noise
- ICLEI – Local governments for sustainability
- CEDR – Conference of European Directors of Roads
- IRF – International Road Federation
- EUCAR - European Council for Automotive R&D
- FEHRL – Forum of European National Highway Research Laboratories
- T&E – Transport and Environment (pan-European NGO)
- EEA – European Environmental Agency
- A new coordination and support action following the FP7-Transport call on 'TPT.2010-7. Noise mitigation research in transport: coordination of research and strategies'; the project is expected to start in the coming months.

This list will be updated throughout the project duration.

POLIS will liaise with these stakeholders in order to inform about the CityHush project, to invite for subscriptions to the CityHush mailing list, and to discuss opportunities for further dissemination actions.

Role of partners

- POLIS:
 - o liaising with stakeholders,
 - o updating the list of relevant stakeholders.
- All partners:
 - o Informing POLIS on additional relevant stakeholders,
 - o liaising with relevant stakeholders partners are in contact with in order to discuss dissemination opportunities (in coordination with POLIS to avoid double efforts).

9 RELATED PROJECTS

Several EU projects and national projects are related to CityHush. It is important that CityHush benefits from the results of these projects, and vice versa. Furthermore, dissemination of results of the related projects should be coordinated when this is advantageous for the stakeholders. Finally, dissemination should also take into account results and dissemination tools of related projects that have been performed in the past.

Related running projects are the following three.

- HOSANNA

HOSANNA is an FP7 project (2009-2012). The main idea of this project is to optimize the use of green areas, green surfaces, and other natural elements in combination with artificial elements in urban and rural environments for reducing the noise impact of road and rail traffic. Website <http://www.greener-cities.eu/>. Coordinator: Chalmers University, Göteborg, Sweden.

- QSIDE

QSIDE is a Life+ project (2010-2013). In this project methods for assessing benefits from quiet facades and quiet urban areas will be developed, and guidelines for implementing the methods in urban noise policy will be prepared. The project will start on 1 September 2010. Coordinator: TNO Delft, The Netherlands.

- IPGS

IPGS is a Dutch programme for noise reduction (2010-2013). The aim of IPGS is to achieve a significant noise reduction in urban areas, in particular through reduction at the source. IPGS is a follow-up program of the Dutch IPG program. Website IPG: <http://www.innovatieprogrammageluid.nl/gbdefault.asp>

In the past, there have been various projects with objectives related to CityHush. Figure 5 shows a graphical representation of past research projects on road traffic noise. The figure was taken from the CALM website <http://www.calm-network.com/>. The most relevant projects shown in the figure are the following.

- SILENCE

SILENCE has developed an integrated methodology for the improved control of surface transport noise in urban areas. The project has delivered various dissemination tools: SILENCE leaflet, 'Listen to your city' CD-ROM, Proceedings of SILENCE seminars and conferences, E-learning downloadable material and mobility search web tool, and a 'Handbook for practitioners'. These tools are available from the SILENCE website <http://www.silence-ip.org/>.

- QCITY

QCITY has developed an integrated technology infrastructure for the efficient control of road and rail noise by considering the attenuation of noise generation at source, at both vehicle and infrastructure levels. Various reports, presentations, press articles, and scientific articles are available for downloading from the QCITY website <http://www.qcity.org>.

- SILVIA

The objective of SILVIA was to provide decision makers with a tool allowing them to rationally plan traffic noise control measures. The project focussed in particular on low-noise road surfaces. The project website is <http://www.trl.co.uk/silvia/>.

- Effnoise

Effnoise is a project in which the effectiveness of various noise mitigation measures was investigated, by means of a noise impact study for an urban area of limited size. A summary of the project report is available at the website:

<http://www.laermkontor.de/deutsch/Veroeffentlichungen/download/Kurzfassungen/EffNoise%20Executive%20Report.pdf>.

In addition to the above projects mentioned on the CALM website, two recent reviews of environmental noise reduction are of particular interest for partners of the CityHush project.

- Traffic noise reduction in Europe (2007)

Traffic noise reduction in Europe; health effects, social costs and technical and policy options to reduce road and rail traffic noise. Authors L.C. de Boer and A. Schroten. CE Delft 07.4451.27: 1-64.

http://www.transportenvironment.org/docs/Publications/2008/2008-02_traffic_noise_ce_delft_report.pdf.

- Review of the Implementation of Directive 2002/49/EC on Environmental Noise (2010)

The review was performed by three research institutes, Milieu, RPA, and TNO. Reports describing the results of the review can be downloaded from the website <http://www.milieu.be/noise/>.

Role of partners

- POLIS:

- o Contacting the coordinators of running projects in order to inform about CityHush, to establish information exchange, and to coordinate dissemination events (thus avoiding clash of events),
- o Maintaining a list of related projects throughout the duration of the project.

- All partners:

- o Inform POLIS on additional relevant projects,
- o Inform POLIS on results from other projects, partners are involved in, that are relevant for CityHush dissemination.

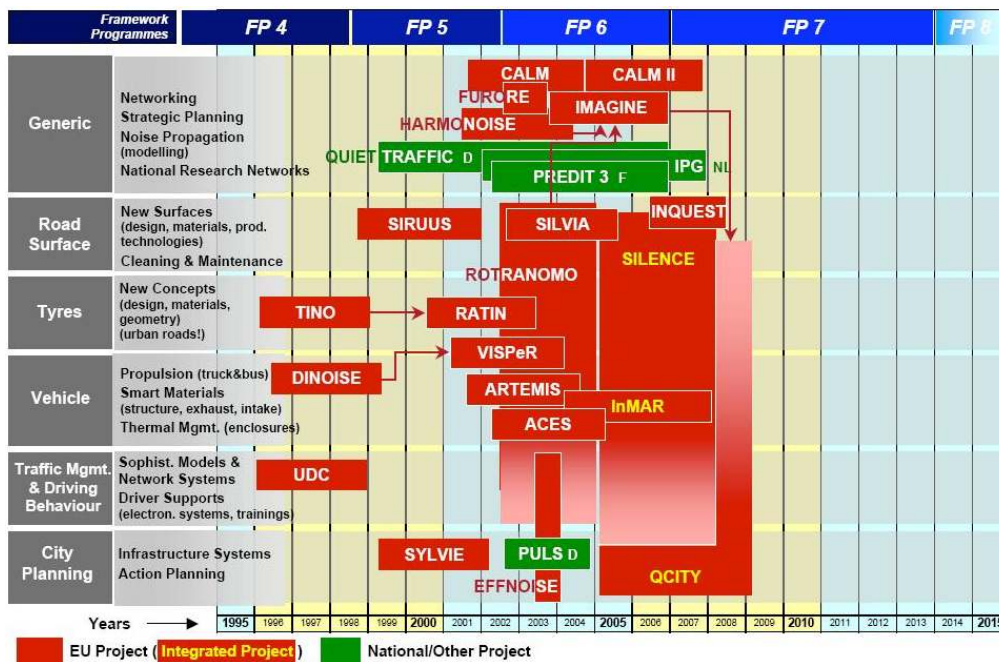


Figure 5: Overview of key research for road traffic noise, taken from the CALM website <http://www.calm-network.com/>.

10 SUMMARY: ACTIONS AND ROLE OF PARTNERS

In order to give all CityHush partners a quick overview on their respective tasks in dissemination, all actions are shortly summarised:

POLIS

- define the structure and design of the newsletter; organise production and distribution of the newsletters
- se-up and maintain a list of relevant media and events for dissemination
- organise the CityHush training sessions and dissemination seminars
- use POLIS communication channels to inform POLIS members about CityHush
- create and circulate an invitation to join the CityHush mailing list and maintain the mailing list
- contact relevant stakeholders and projects

ACC

- setting up and maintaining the website

All partners

- deliver input on their respective work packages / tasks to the website and the newsletter
- inform POLIS about relevant media and events for dissemination
- submit papers to conferences and scientific journals
- contribute to CityHush training sessions and dissemination seminars
- support the creation of the CityHush mailing list
- inform POLIS on relevant stakeholders, and projects and their results