

Tuesday 7 May 2013 – h 9.30 – 17.30 – Florence
Palazzo Vecchio – Sala de' Dugento

FINAL CONFERENCE
"The contribute of HUSH project in harmonizing urban noise reduction strategies for homogeneous action plans"

Chairpersons: Arnaldo Melloni, Sergio Luzzi

- 09.00 REGISTRATION OF PARTICIPANTS
- 09.30 **Introduction and Welcome by Authorities**
Mayor of Florence
EU DG Environment Representative
Italian Ministry of Environment Representative
Tuscan Region Ministry of Environment Representative
- 10.00 **Presentation of HUSH PROJECT and main results**, by the Project Manager – Arnaldo Melloni
- 10.15 **The HUSH framework, ideas and solutions**, by the Project Technical Manager - Sergio Luzzi
- 10.30 **The HUSH methodological approach and system implementation and optimization** – Francesco Borchì – Dipartimento di Ingegneria Industriale, Università degli Studi di Firenze (UNIFI)
- 10.45 **Participatory design of noise reduction measurement** - Raffaella Bellomini - VIE EN.RO.SE. Ingegneria srl
- 11.00 **Study of pilot cases: realization of the interventions and ante/post operam analysis of the acoustics data** – David Casini - ARPAT
- 11.15 **Pilot cases management: realization of acoustics interventions and analysis of ante/post operam non acoustics data** – Arnaldo Melloni – Comune di Firenze
- 11.30 **National and regional noise legislation: conflicts and a proposal for their solution in Tuscany Region** – Gaetano Licitra - ARPAT
- 11.45 **Conflicts analysis among European, National and Regional legislation. Proposal for revision of Italian Legislation and END Directive** – Rosalba Silvaggio– ISPRA
- 12.00 **Keynote Lecture: European Policies regarding Noise Assessment** – European Commission - DG Environment
- 12.30 **Discussion**
- 13.00 LUNCH
- FINAL ROUND TABLE**
Networking and Further Development
Chair persons: Rosalba Silvaggio, Henk Wolfert
- 14.30 Expectations and plans for further development of HUSH and other LIFE projects network activities
- LIFE09 ENV/IT/000102 NADIA** – Francesco Asdrubali - CIRIAF
LIFE10 ENV/IT/000407 QUADMAP – Monica Carfagni - UNIFI
LIFE10 ENV/FR/000211 HARMONICA – Piotr Gaudibert - BRUITPARIF
- 15.30 Revision of Regional, National, European Legislation: HUSH contribution, impact and expectations
- EU DG ENVIRONMENT – EUROPEAN ENVIRONMENTAL AGENCY**
ITALIAN MINISTRY OF ENVIRONMENT - ISPRA
TUSCAN REGION ENVIRONMENT MINISTRY – ARPAT
- 17.00 CLOSING

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"LIFE is the EU's financial instrument supporting environmental and nature conservation projects throughout the EU, as well as in some candidate, acceding and neighboring countries. Since 1992, LIFE has co-financed some 3708 projects, contributing approximately € 2.8 billion to the protection of the environment."

Coordinating Beneficiary:



Comune di Firenze - Direzione Ambiente

Associated Beneficiaries:



VIE EN.RO.SE. Ingegneria srl



Università degli Studi di Firenze,
Dipartimento di Ingegneria Industriale



ARPAT - Agenzia Regionale per la Protezione Ambientale della Toscana



ISPRA - Istituto Superiore per la Protezione e la Ricerca Ambientale

All participants will be provided with
HUSH Project Reports and Materials

participation is free

please confirm your pre-registration
at gessica.pecchioni@comune.fi.it

HUSH project
Harmonization of Urban noise reduction Strategies for Homogeneous action plans

LIFE08 ENV/IT/000386

Final Event

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The HUSH project

The H.U.S.H. (Harmonization of Urban noise reduction Strategies for Homogeneous action plans) project has been implemented to contribute to the harmonization of the national laws to the European ones for the noise management contained in directive 49/2002, starting from the realization of a study and an intervention in the city of Florence, considered as a pilot case.

Specific objectives of the project have been:

- ✓ the comparison and the analysis of the current existent laws at regional, national and European level in order to identify and solve eventual normative contradictions and to propose efficient solutions and procedures, able to fulfill the requirements of the different laws concerning the sound recovery, not always coherent between them;
- ✓ the definition of a new procedure for data collection and elaboration system in order to realize Action Plans foreseen by the European directive 2002/49/EC, that is to plan the necessary actions and strategies to optimize the management of the acoustic climate. The aim has been to define a data model adequate for the city of Florence, but also replicable and exportable to other similar contexts;
- ✓ results and data elaboration in order to propose European and national legislative updates.

The project has been conducted by Comune di Firenze - Direzione Ambiente as Coordinating Beneficiary.

Other Associated beneficiaries are:

- VIE EN.RO.SE. Ingegneria srl
- Università degli Studi di Firenze, Dipartimento di Ingegneria Industriale
- ARPAT - Agenzia Regionale per la Protezione Ambientale della Toscana
- ISPRA - Istituto Superiore per la Protezione e la Ricerca Ambientale

Targeted groups

Cities, citizens, researchers, decision-makers, city planners, architects, engineers, acousticians

Results

- The website www.hush-project.eu has been developed and filled with information
- The creation of an international board, where acousticians and researchers, together with planners, architects, engineers, share their own experiences in design, specification, and construction of interventions, providing new international standards and compatibility rules
- Harmonized procedures for the development of Integrated Strategic Action Plans, considering the combined requirements of END Action Plans, Noise City Plans and Transport Noise Reduction Plans;
- Harmonized procedures for the designing of the planned solutions;
- Guidelines in order to build a system for action plan applications, to support Regional, National and European Law reviewers

The HUSH project

This project refers to one of the main problems that affect quality of life in urban areas: noise and its effects on population. The project started in 2010 and will finish on the 30th of June 2013. Its main goal is to contribute to the harmonization of the national laws to the European ones for the noise management contained in directive 49/2002, starting from the realization of a study and an intervention in the city of Florence, considered as a pilot case. The specific strategic interventions to noise reduction in the city will be subject both to acoustic testing effectiveness and to checks on the citizens' satisfaction.

For more information

website www.hush-project.eu

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The European Union's LIFE+ 2008 Programme
"Environment Policy & Governance"

HUSH project

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reduction Strategies for
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