



QUESTIONNAIRE FOR THE LIFE QUADMAP PROJECT. **QUIET AREAS DEFINITION AND MANAGEMENT IN ACTION PLANS**

Introduction:

QUADMAP is a project in the LIFE+ Programme co-financed by the European Commission; its main objective is to develop a harmonised methodology on a European level for the selection, assessment (combining qualitative and quantitative parameters) and management of quiet areas (acoustic pollution mitigation and increased use and satisfaction of areas on behalf of users) taking, as a general reference framework, Noise Action Plans.

As starting point for the development of the project, a series of tasks, focusing on the analysis of the state of art or state of the question concerning the different agents directly or indirectly involved in the selection, assessment and/or management of quiet areas, are under development.

To that end, we have identified your organisation/department as a target stakeholder for the activity of data collection concerning quiet areas, so we would appreciate your collaboration in the transmission of information for the QUADMAP project by the filling in of the following questionnaire.

Please feel free to provide any additional documentation or information considered of interest. Thanking you in advance for your valuable collaboration, we invite you to visit the project website and to contact us for any query or comment regarding QUADMAP using the e-mail address at the website.

It is important to mention that the answers must be referred to the tasks that, up to now, has been done by your organisation/department. This questionnaire does not have the aim of collecting opinions or personal knowledge of the contacted person, except when specifically requested.



## STAKEHOLDERS QUESTIONNAIRE



### General data

Organisation:

Department:

Position:

Name:

Telephone

Postal address

e-mail address

### Concerning environmental noise assessment

Has any environmental noise assessment been performed under your current competence regarding national/local regulations?

- Yes
- No

And according to the 2002/49/EC Directive?

- Yes
- No

In case it has, which assessment methodology has been applied?

- acoustic measurements
- calculations
- acoustic measurements and calculations
- based on (strategic)noise map
- other, please describe below

Regarding the assessment, has a qualitative analysis of perceived sound reported by citizens been performed?

- Yes
- No

Did these analysis deal with any questions concerning quiet areas?

- Yes
- No

Concerning identification and characterisation of Quiet Areas:

What is, in your opinion, the definition of a quiet area? Please describe:

Description (What is a “quiet area”? What are its characteristics? How important are the “quiet areas” for the population and for the environment? How and by whom are they used ? What is their main use?)

What is the definition of a quiet area according to the assessment carried out by your organisation/department? Please describe:

Description

According to your analysis, which are the indicators for the delimitation and identification of quiet areas?

- Overall low noise levels
- Low noise levels by human activities related with noise pollution (traffic, industrial areas, activities, etc))
- Natural sounds (birds, etc...)
- Designated use (park, garden, natural area, etc)
- Other, please describe below

Description, including thresholds (together with a brief description, please provide the publication reference for details about methods and indicators)



## STAKEHOLDERS QUESTIONNAIRE



What are the indicators for a general characterisation (without considering the acoustic indicators) of a quiet area?

- frequency of visits
- reasons for the frequentation (relax, sport)
- time of the day
- presence of natural elements
- presence of architectural elements
- presence of relevant urban elements
- dedicated use (playground for children,...)
- visual aspects (openness, green)
- accessibility
- other

Description (together with a brief description, if available, please provide publication reference for details about methods and indicators)

What are the indicators for the (acoustic environment) characterisation of a quiet area?

- Identification of sound sources and relative sound level contributions
- Sound levels
- Variability in time of noise levels
- Variability in frequency of noise levels
- Psychoacoustic parameters
- Quality of soundscape (e.g. pleasantness)
- Soundscape description (e.g. monotonous, annoying, calm)
- other

Description (together with a brief description, please provide the indication of reference publication for details about methods and indicators)



## STAKEHOLDERS QUESTIONNAIRE



Did you conduct field surveys on the perception of the (acoustic environment of) urban quiet areas?

- Yes
- No

If yes, which method did you apply?

- Questionnaires with closed questions
- Questionnaires / interviews with open questions
- Observations
- Other

Do the questionnaires include more aspects than the perceived quietness?

- Yes
- No

Are the questionnaires as meant above, public?

- Yes
- No

Public questionnaires can be found at:

According to the questionnaire results, do the number and characteristics of present "quiet areas" satisfy the request of the population? Please describe:

Description:



## STAKEHOLDERS QUESTIONNAIRE



### Concerning Action Plan and Quiet Areas

Did you provide (an) Action Plan(s) regarding Quiet Areas?

- Yes
- No

If yes, are the interventions included in the Action Plan, prioritised?

- Yes
- No

What kind of measures have been planned in the action plans?

- technical measures
- psychosocial measures
- physical measures
- logistic measures
- other, please describe below

Description

Do they have an associated budget item?

- Yes
- No

Which is the amount and percentage with respect to the total budget of the Plan?

€.....



## STAKEHOLDERS QUESTIONNAIRE



### Concerning Management of Quiet Areas

What is the municipal policy goal (target) with respect to the designation, improvement and/or preservation of quiet areas? On which policy is it based?

- noise policy
- space policy
- health policy
- quality of life policy
- nature policy
- other (describe)

Could you specify more in detail the goals or targets?

Is there a procedure for monitoring the degree of compliance of the policy objectives?

- Yes
- No

Is the development of new quiet areas comprised in the municipal proposal and /or in the development of new areas?

- Yes
- No

Description – (Provide some examples)

Do you plan to consider Quiet Areas assessment in the second round of the 2002/49/EC Directive ? (if applicable)

- Yes
- No



## STAKEHOLDERS QUESTIONNAIRE



Description

Do you plan to do it differently compared to the first round?

- yes
- No

Description



Concerning Stakeholders involved in the management of Quiet Areas

Which department(s) within or outside your organisation is/are responsible for Quiet Areas?

- environmental dept.
- infrastructure dept.
- public green dept.
- space dept.
- NGO
- citizens organisation/volunteers
- other (please describe)

Which departments, organisations , or citizens or group of citizens, etc. are involved in the management (designation, delineation, sanitation and preservation) of quiet areas? Whenever possible, please provide contact names and details.

- environmental dept.
- infrastructure dept.
- public green dept.
- space dept.
- NGO
- citizens organisation/volunteers
- other (describe)
- ecological education

<p>Contact data:</p>
----------------------

Is there any coordination protocol or methodology among the different Departments or Stakeholders involved in the management of quiet areas?

- Yes
- No

If yes, please describe briefly below

<p>Description:</p>
---------------------