

Target

The analysis carried out within the project HUSH has allowed to propose a procedure for drawing up an integrated action plan, with the following targets:

- the harmonization of the noise management tools in force at EU, national and regional levels;
- a balanced approach among strategic elements and pragmatic actions, including the choice of policies and the execution of the concrete measures;
- the proposal for a structure adoptable in different contexts, giving attention to the characteristics of the interested area;
- the adoption of synergies among different topics and in place policies, in order to prevent or reduce noise, with an extension to all possible actions and measures to be implemented.

Main critical issues

The Action Plan is developed taking into account the results of the strategic noise maps and it is drawn up in accordance with the minimum requirements set out in Annex 5 of the D.Lgs. 194/05, in accordance with END, as well as the criteria that the National Ministry of the Environment emanates, as part of the foreseen implementation decree (see D.Lgs. 194/2005, Art. 4, c.5), taking into account the technical standards. The national decree dedicated to the Action Plan has not been issued yet and, in lack of specific laws, as reference, we can take the standard documents for drawing up plans published at European and National level, as well as tools to support the implementation and the completed or ongoing research projects results.

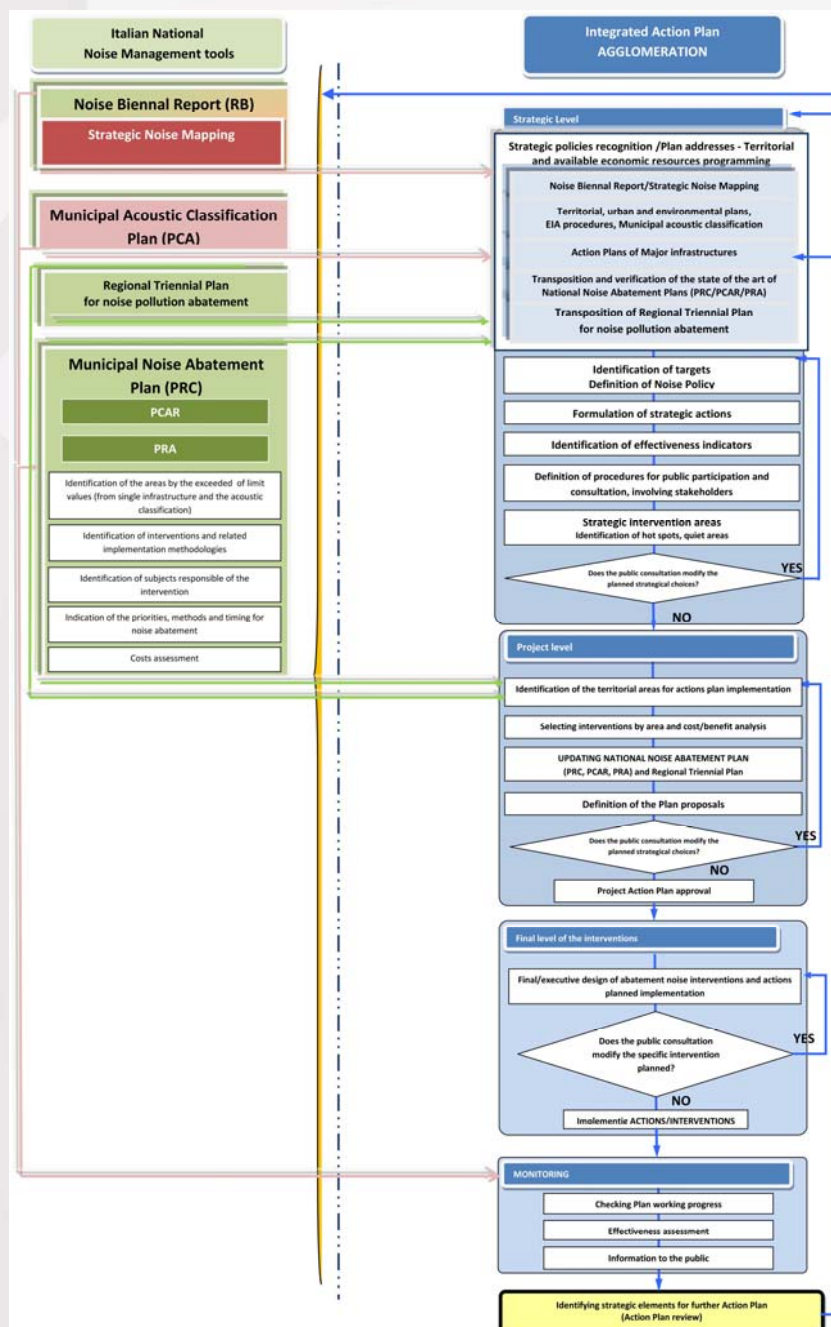
Currently the HUSH project offers its contribution, through the establishment of an integrated and homogeneous action plan, in accordance with the criteria described by the END and according to the requirements introduced by the pre-existing national law on noise pollution.

The HUSH proposal

The proposal of interaction identifies opportunities for dialogue among the national in force noise management tools in the procedure for the definition of the action plan, shown at the left-side of the figure below, up to determine a single integrated process, in this case for the action plan of an agglomeration, that is shown on the right of the same figure.

In the proposed hypothesis the plan assumes significance of strategic planning, getting to an executive design of the planned measures, coordination and integration of the national in force noise management tools, information and public participation. The following steps guide the editing of the Action Plan:

- **strategic level** of the plan, dedicated to the application of the elements of strategic planning, with the identification of the targets and the actions need to reach them;
- **design level** of the plan, dedicated to the proposed actions and finalized to the approval of the plan;
- **executive design level** of interventions, dedicated to the implementation of the strategic actions and to the implementation of interventions;
- **monitoring level** of the plan, dedicated to the verification of the plan, the effectiveness of the implemented action and the onset of the cyclical nature of the process.



Proposals are presented for the interaction among strategic noise mapping with the municipality noise biennial report; integration of municipal noise abatement plan, noise containing and abatement plan, regional triennial plan for noise pollution abatement, noise company abatement plan with action plan; coordination with sector plans at European and National level, with the tools for urban planning and in force environmental plans; the transposition of company abatement plan by municipal noise abatement plan. For the technical and methodological proposals see the *Guideline for an harmonized urban noise action planning*, whereas the legislative aspects are reported into the *Proposals for revision of Italian Legislation and Environmental Noise Directive 2002/49/EC*.

Reports of the specific HUSH project actions

Action 17 - Guideline for an harmonized urban noise action planning and Proposal for Revision of Italian Legislation and END Directive. Documents available at: <http://www.hush-project.eu/it/documenti/>