



European Commission

DIRECTORATE GENERAL
ENTERPRISE & INDUSTRY

Directive 2000/14/EC

relating to the noise emission in the environment by equipment for use outdoors

“Noise” Directive

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Article 20
Report

ARTIKEL 20 – Reports

- 1. Not later than ... and every four years thereafter, the Commission shall submit to the European Parliament and to the Council a report concerning the Commission's experience in the implementation and administration of this Directive. This report shall in particular contain:**



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Article 20 Report

- **A review of the noise data collected in accordance with Article 16 and other appropriate information.**
- **A statement of the need for revision of the lists in Articles 12 and 13, especially whether new equipment should be added in either Article 12 or Article 13 or equipment should be transferred from Article 13 to Article 12;**
- **A statement of the need and the possibilities for revision of the limit values laid down in Article 12 taking into account technological development.**
- **A statement setting out an integrated range of instruments to be used in continuing the reduction of noise by equipment.**



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Article 20
Report

ARTIKEL 20 – Reports

- 2. After having held all the necessary consultations, in particular with the Committee, the Commission shall on that occasion present its conclusions and where appropriate any amendment to this Directive.**



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**Article 20
Study**

2006

An open call for tender was issued in order to provide the basis for the Commission's report to the EU Parliament and the Council according to Article 20.

“Study on the experience in the implementation and administration of Directive 2000/14/EC relating to the noise emission in the environment by equipment for use outdoors”



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Article 20
Study

DESCRIPTION OF THE TASK

Using the available information and data

- Phase 1.1 – statistical analysis
- stakeholder consultations, position papers, strategy papers, studies, programmes, reports, guidelines, letters...

the report shall provide advice to Commission:

- Phase 1.2: Statement on the need to revise the lists of Article 12 + Article 13**
- Phase 1.3: Statement on the need and possibilities to revise the limit values laid down on Article 12**
- Phase 1.4: Statement setting out an integrated range of instruments for noise reduction**



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Article 20 Study

Summary

(Draft report May/June 2007)

- **Introduction**
- **Phase 1.1 Review of noise data – statistical analysis**
- **Consultation**
- **Environmental impact assessment**
- **Review of test cycles and procedures**
- **Technical impact assessment**
- **Economic impact assessment**
- **Phase 1.2 Statement on the need to revise the lists of Article 12 and Article 13**
- **Phase 1.3 Statement on the need and possibilities to revise the limit values laid down in Art. 12**
- **Phase 1.4 Statement setting out an integrated range of instruments to be used to reduce of noise by equipment.**
- **Conclusions and recommendations.**



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Study

- **Phase 1.1 Review of noise data – statistical analysis**
(Draft report 05/06.2007)
 - **Based on extract from the noise database (05.01.2007)**
 - **Approximately 18.000 of 19080 records were used for the statistical analysis after eliminating faulty or double entries.**
 - **Statement in the draft report: “From the assessment of the database it can be concluded that it could be used for the statistical analysis, although for some equipment types, insufficient data is present.”**



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Phase 1.1 Review of noise data – statistical analysis

For each type of equipment covered by the Directive, the report shall consider the statistical validity of the data collected and, where empirical data is considered conclusive it shall consider:

- The comparison between the measured values and the guaranteed values as provided in the DoC, and for Article 12 equipment the comparison between these two types of values and the permissible sound power limits of Article 12.**
- The feasibility of current Stage II limits (Article 12)**
- The feasibility of introducing more stringent limits**
- The potential for introducing noise limits for equipment currently only requiring noise labelling (Article 13)**



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Phase 1.2 *Statement on the need to revise the lists of Article 12 and Article 13*

- **Using the available information and data, the Phase 1.2 report shall provide advice to the Commission with a view to stating whether the list in Articles 12 and 13 need to be revised, especially whether new equipment can and should be added either in Article 12 or Article 13 or equipment should be transferred from Article 13 to Article 12.**
- **During this phase, the contractor will be expected to consult widely with industry, environmental NGOs and with technical experts, including Notified Bodies.**



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Study

Phase 1.2 *Statement on the need to revise the lists of Article 12 and Article 13*

- **Furthermore, such proposals shall be accompanied by an impact assessment covering notably the environmental, economic and technical aspects of the proposed revisions of the Article 12 and 13 lists.**
- **Regarding test cycles, proposals for their modification (equipment already covered) or inclusion (new equipment to be covered in the future) shall be provided.**



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Study

Phase 1.3 Statement on the need and possibilities to revise the limit values laid down in Art. 12

- **Building on the information and data available, the Phase 1.3 report shall provide an overview of the current situation with regard to respect the limit values as currently laid down in Article 12 of the Directive.**
- **Building on the findings of the data review and other relevant information, the Phase 1.3 report should take stock of the current market situation regarding the respect of the stage I limit values and the expected impact of the entry into force of the stage II limit values.**
- **Building on this overview, the report shall assess the need and possibilities to revise the limit values and timetable of entry into force laid down in Article 12.**



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Study

Phase 1.3 Statement on the need and possibilities to revise the limit values laid down in Art. 12

- **Account should also be taken of relevant material previously published, in particular documents produced by industrial stakeholders expressing concerns regarding the future entry into force of the stage II limit values.**
- **Proposals for such revisions shall be accompanied by an impact assessment covering notably the environmental, economic and technical aspects**



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Study

Phase 1.4 Statement setting out an integrated range of instruments for noise reduction

- **Based on the findings of the reports in Phases 1.1, 1.2 and 1.3, the contractor will provide a report in Phase 1.4 presenting, for each of the fifty-seven types of equipment covered by the Directive, plus the additional equipment recommended in future, as identified in Phases 1.1 to 1.3, a summary of the findings including the proposed modifications.**
- **The Phase 1.4 report shall furthermore present research proposals to allow for a further reduction of noise levels in fields where need has been identified and where technical means to reach such reductions are not available yet.**



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- **Conclusions and recommendations.**

- Commission's report about the Commission's experience in the implementation of this Directive:
 - ⇒ **Stocktaking study** (2007)
 - ⇒ Consultation of stakeholders (2007)
 - ⇒ Commission's report (2007/2008)

- In the light of the COM report, the Commission envisages to further explore the feasibility of the options identified in the report, by assessing their technical, economic, environmental and social impacts. (2008/2009)

- Depending on the outcome of this impact assessment and after having held the necessary consultations, in particular with the Committee, the Commission shall on that conclusions and where appropriate any amendment to this Directive.

