

Comunicación de datos a la Comisión Europea. Reportnet.

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Jornada sobre mapas estratégicos de ruido. Criterios de elaboración y entrega de resultados de la 2ª fase, año 2012.

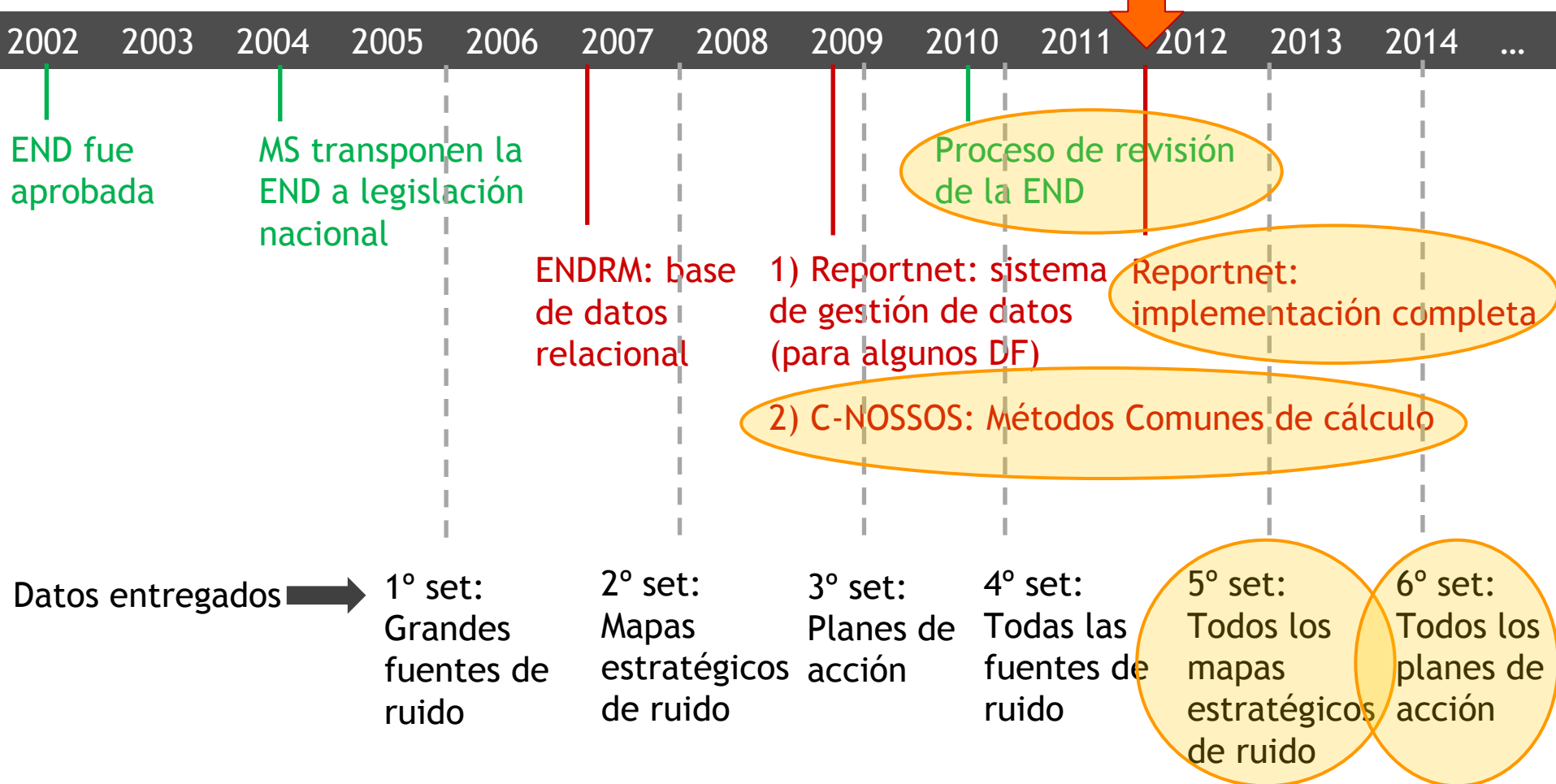
Madrid, 3 de noviembre, 2011

Contenidos

- Contexto actual
- La Directiva Europea sobre evaluación y gestión del ruido ambiental
 - Dónde estamos después de 10 años?
 - Qué va a hacer la DG ENV?
- Entrega de datos a la Comisión Europea. El sistema Reportnet.
- Datos a entregar a finales del 2012
- Qué se hace con los datos recibidos?

El contexto actual

Qué ha pasado con la contaminación acústica a escala EU?



La Directiva Europea sobre evaluación y gestión del ruido ambiental

- **Objetivos principales de la END:**
 - Determinar la exposición al ruido ambiental
 - Mapas estratégicos de ruido
 - Gestionar el ruido ambiental
 - Planes de acción
 - Desarrollar medidas a escala EU para reducir el ruido en la misma fuente
 - Información a la población de la exposición al ruido y sus efectos
 - NOISE (<http://noise.eionet.europa.eu/>)
 - EIONET (<http://cdr.eionet.europa.eu/>)
 - EUROPA (<http://ec.europa.eu/environment/noise/home.htm>)

Dónde estamos después de 10 años, según la CE?

- Desarrollo de los **mapas de ruido** y análisis de la contaminación acústica a escala europea
- Mejora de la **comparabilidad** de los mapas estratégicos de ruido mediante la utilización de **indicadores comunes**
- Creación de la primera **base de datos de ruido** a escala europea
- En toda Europa, elaboración de **planes de acción** para disminuir el ruido en los “hot spots” identificados por los Estados Miembros
- Identificación de vacíos existentes en la legislación de la UE referente a fuentes de ruido (vehículos, aviones,...)

La revisión de la Directiva

Informe sobre la implementación de la END (COM(2011) 321 de 1 junio 2011)

- 1. INTRODUCTION**
- 2. ENVIRONMENTAL NOISE AND ITS IMPACTS**
- 3. LEGAL TRANSPOSITION**
- 4. IMPLEMENTATION OF THE DIRECTIVE**
 - 4.1. Designation of administrative bodies**
 - 4.2. Noise indicators and limit values**
 - 4.3. Noise assessment**
 - 4.3.1. Major agglomerations, roads, rail and airports
 - 4.3.2. Strategic noise maps
 - 4.3.3. Harmonised assessment methods for mapping
 - 4.3.4. Action plans
 - 4.3.5. Quiet Areas
 - 4.4. Public information, consultation and data management**
- 5. POSSIBLE ACTION IN THE SHORT AND MEDIUM TERM**
 - 5.1. Improving implementation**
 - 5.1.1. Finalising the harmonised framework for mapping methods
 - 5.1.2. Developing EU implementation guidance
 - 5.1.3. Improving synergies between air quality and noise management
 - 5.1.4. Facilitating reporting issues
 - 5.2. Legislation regulating noise sources**
 - 5.3. Issues for further consideration**
- 6. CONCLUSIONS**

Qué va a hacer la DG ENV?

- **Mejorar la implementación de la Directiva**
 - Programa conjunto de trabajo 2011 - 2015 (EC, JRC, EEA, MS, y otros actores)
 - Finalización de los métodos comunes de cálculos
 - Mejorar las sinergias entre calidad del aire y gestión del ruido
 - Implementación final del sistema de comunicación de los datos de ruido (Reportnet)
- *Posible revisión de la Directiva*

Por qué Reportnet?

- Reportnet = Infraestructura de la red EIONET que da soporte y mejora los datos y los flujos de información
- Se necesita para:
 - Un mejor control en la entrada de datos por parte de los países (se evitarían errores repetitivos y/o comunes)
 - Facilitar el trabajo
- Repositorio central de datos que ofrece distintas herramientas para la gestión de dichos datos
- Instrumento común utilizado para la entrega de datos e informes ambientales, primero sólo relacionados con la AEMA pero ahora también datos a entregar a la CE
- Sistema desarrollado por la AEMA, desde el 2000

ROD: Detalle de la información a entregar (de RUIDO, en este caso)

Reporting obligations [Noise]

Show reporting obligations		
Country	Any country	GO
Issue	Noise	
Organisation	Any organisation	
☐ Include terminated obligations		

[13 record(s) returned]

Reporting obligation ¹	Legislative instrument	Report to	Deadline
Action plan summaries 1	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2009-01-18
Action plan summaries 2	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2014-01-18
Competent bodies	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2005-07-18
Cooperation in the field of statistics	Agreement on the European Economic Area	EUROSTAT	As specif...
Exchange of information and notification procedures	Agreement on the European Economic Area	EFTA Surv	In accord...
Limit values in force report	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2005-07-18
Noise control programmes 1	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2008-12-31
Noise control programmes 2	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2014-01-18
Noise data	Decision No. 2367/2002/EC of the European Parliament and of the Council of 16 December 2002 on the Community Statistical Programme 2003 to 2007	EUROSTAT	2008-06-30
Report on all major roads, railways and agglomerations	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2008-12-31
Report on major roads, railways, airports and agglomerations	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2005-06-30
Strategic noise maps report 1	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2007-12-31
Strategic noise maps report 2	Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise	DG ENV (EC)	2012-12-31

Fichas de detalle de la obligación

EIONET

Reporting Obligations Database (ROD)

SERVICES

REPORTNET

TOOLS

TOPICS

You are here: [Eionet](#)» [ROD](#)» [Obligations](#)» Report on all major roads...

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Reporting obligation for Report on all major roads, railways and agglomerations

Title Reporting obligation for Report on all major roads, railways and agglomerations

Description Major roads, major railways, major airports and agglomerations designated by MS and concerned by 2nd implementation step

Legislative instrument title [Environmental noise directive](#)

Reporting dates and guidelines

National reporting coordinators

National reporting contacts

Reporting frequency One time only

Next report due 31/12/2008

Date comments Updates to the reported data by the MS are possible At Any Time

Report to [European Commission, Directorate General Environment](#)

Other clients using this reporting

Reporting guidelines [Same data structure as for the 1st implementation step](#)

Extra information Work in progress. A final proposal for a noise reporting mechanism is being finalised by the EEA. This proposal is intended to be submitted to the adoption of the noise committee in order to ensure that the use of the reporting mechanism becomes legally binding.

Principle repository

Data used for

Definiciones de los tipos de información en el Diccionario de Datos de Reportnet

Dataset tables

Full name

[Agglomerations](#)

[Major Airports](#)

[Major Railways](#)

[Major Roads](#)

Short name	Datatype
ReportingEntityUniqueCode ^C	string
AgglomerationName	string
UniqueAgglomerationId ^C	string
NumberofInhabitants	integer
Size	float
LocLAU2code	string

Ejemplo: Áreas urbanas - fuente de ruido (DF1&DF5)

CDR: Dónde encontrar los datos de los países

You are here: **Eionet**» CDR

Navigation

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The login has been moved to the upper-right corner.

The Central Data Repository is part of the ReportNet architecture. The Central Data Repository is like a bookshelf, with data reports on the environment as submitted to international clients.

Each country either has a collection (📁) for its deliveries or a referral (🔗) to a different preferred repository. The data reports within each country collection are arranged under the relevant reporting obligations or agreements.

EEA Member countries

📁 Austria	📁 Belgium	📁 Bulgaria
📁 Cyprus	📁 Czech Republic	📁 Denmark
📁 Estonia	📁 Finland	📁 France
📁 Germany	📁 Greece	📁 Hungary
📁 Iceland	📁 Ireland	📁 Italy
📁 Latvia	📁 Liechtenstein	📁 Lithuania
📁 Luxembourg	📁 Malta	📁 Netherlands
📁 Norway	📁 Poland	📁 Portugal
📁 Romania	📁 Slovakia	📁 Slovenia
📁 Spain	📁 Sweden	📁 Switzerland
📁 Turkey	📁 United Kingdom	

Other countries

📁 Albania	📁 Andorra	📁 Armenia
📁 Azerbaijan	📁 Belarus	📁 Bosnia and Herzegovina
📁 Croatia	📁 European Community	📁 Georgia
📁 Gibraltar	📁 Kazakhstan	📁 Kyrgyzstan
📁 Macedonia (FYR)	📁 Moldova	📁 Monaco
📁 Montenegro	📁 Russia	📁 Serbia
📁 Tajikistan	📁 Turkmenistan	📁 Ukraine
📁 Uzbekistan		

Need help? First try the [On-line CDR help](#) then ask the Eionet helpdesk: helpdesk@eionet.europa.eu.

Eionet helpdesk will provide assistance for: Upload access for new users, Password problem, Difficulties during upload procedure, Download problems

[Global worklist](#)

[Search](#)

[Search XML files](#)

[Recent uploads](#)

- 📁 [IE: TCM 2008 corrected](#)
- 📁 [CH: Corrections to dem ch 2007](#)
- 📁 [LV: River quality 2007 \(delivery '08\)](#)
- 📁 [LV: Lake quality 2007 \(delivery '08\)](#)
- 📁 [NO: Eol 2008 \(2007 data\)](#)
- 📁 [MT: Groundwater quality \(EWN-3\) 2007](#)
- 📁 [MK: Corrections to Eol for Air quality - 2008](#)
- 📁 [SK: SK-Lakes 2008](#)

Flujos de datos referentes a la END

EIONET Central Data Repository

SERVICES REPORTNET TOOLS TOPICS (ETCS)

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Overview

Environmental Noise Directive

Envelopes and subcollections

 Noise Directive DF10: Action plan summaries 2	07 Oct 2010
 Noise Directive DF1: Report on major roads, railways, airports and agglomerations	24 Nov 2010
 Noise Directive DF2: Competent bodies	07 Oct 2010
 Noise Directive DF3: Limit values in force report	07 Oct 2010
 Noise Directive DF4: Strategic noise maps report 1	24 Nov 2010
 Noise Directive DF8: Strategic noise maps report 2	07 Oct 2010
 Noise Directive DF9: Noise control programmes 2	07 Oct 2010
 Noise directive DF5: Report on all major roads, railways, airports and agglomerations	24 Nov 2010
 Noise directive DF6: Noise control programmes that have been carried out in the past and noise-measures in place	24 Nov 2010
 Noise directive DF7: Action plan summaries 1	24 Nov 2010

CDR: Entrega de datos (ejemplo: antiguo DF5)

You are here: Eionet » CDRTEST » Spain » European Union (EU), ... » Noise directive DF5: ... » test

Services

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Overview **Noise directive dataflow 5** Edit properties History

Noise directive dataflow 5

This dataflow can be delivered with spreadsheet templates.

1) Your first step is to upload one or more files into this envelope by using the *Add file* button

The following file formats are supported under this reporting obligation:

Spreadsheet files based on templates from [Data Dictionary](#). *Only this template is recognised!*

XML files, according to the schema definitions in [Data Dictionary](#).

Any other file format (PDF, ZIP, Word, Shapefile etc.).

Add file

Upload zipfile

Deactivate task

Release envelope

2) Once you are satisfied with the contribution, you choose *Release envelope* in order to make the delivery.

Files in this envelope

☐		DF5_Agg.xml	Converted from - NoiseDirectiveDF5.xls	11 Nov 2008	768 Bytes	Run QA #1 Run QA #2
☐		DF5_MAir.xml	Converted from - NoiseDirectiveDF5.xls	11 Nov 2008	780 Bytes	Run QA #1 Run QA #2
☐		NoiseDirectiveDF5.xls	Excel file using correct template from DD - converted into an XML delivery	11 Nov 2008	15.5 KB	

Rename

Cut

Copy

Delete

Feedback for this envelope

No feedback posted in this envelope

Completar la entrega de datos

You are here: Eionet » CDREST » Spain » European Union (EU), ... » Noise directive DF5: ... » test

Services

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- » Notifications
- » Help

The login has been moved to the upper-right corner.

- Overview
- Noise directive dataflow 5
- Edit properties
- History

Noise directive dataflow 5

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☐		NoiseDirectiveDF5.xls	Excel file using correct template from DD - converted into an XML delivery	11 Nov 2008	15.5 KB	

Rename

Cut

Copy

Delete

Feedback for this envelope

No feedback posted in this envelope

Qué pasa una vez completada la entrega?

- QA automático en todos los archivos XML
- Los datos entregados pasan a ser públicos en Reportnet
- El sistema manda una notificación al ETC, AEMA y EC
- El ETC hace el QA manual
- Potencialmente, el ETC puede rechazar una entrega:
 - En este caso, el país recibe una notificación y necesariamente debe corregir los problemas identificados

Control del flujo de datos (ROD)

EIONET

Reporting Obligations Database (ROD)

SERVICES REPORTNET TOOLS TOPICS (ETCS)

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Overview Legislation Deliveries History

Deliveries for Report on all major roads, railways, airports and agglomerations (DF5)

61 items found, displaying 1 to 50.[First/Prev] 1, 2 [Next/Last]

Contact	Delivery Title	Delivery Date	Period covered	Country
	END - Austria - DF5	2009-06-23	2008-01-01/P1Y	Austria
	END - DF5 - Belgium - Flanders - 2008	2009-05-26	2008-01-01/P1Y	Belgium
	Environmental Noise Directive - DF5 - second update	2011-07-06	2011-01-01/P1Y	Bulgaria
	Environmental Noise Directive - DF5-update	2010-12-10	2010-01-01/P1Y	Bulgaria
	Environmental Noise Directive - DF5	2009-04-15	2008-01-01/P1Y	Bulgaria
	Report on all major roads, and agglomerations concerned by 2nd round	2009-06-19	2008-01-01/P1Y	Cyprus
	DF5 Noise Directive Dataflow CZ	2008-12-19	2008-01-01/P1Y	Czech Republic
	DF5 Description for 2012 noise maps	2008-12-19	2008-01-01/P1Y	Denmark
	Report on major roads, railways, airports and agglomerations	2009-08-19	2008-01-01/P1Y	Estonia
	Ympäristömeludirektiivin toisen vaiheen meluselvitysten kohteet	2008-12-16	2008-01-01/P1Y	Finland
	Sachsen (updated version)	2010-12-20	2010-01-01/P1Y	Germany
	Nordrhein-Westfalen (updated version 2)	2010-06-23	2009-01-01/P1Y	Germany
	Bremen (updated version)	2010-06-23	2009-01-01/P1Y	Germany
	Nordrhein-Westfalen (updated version)	2009-12-07	2009-01-01/P1Y	Germany
	Hamburg (updated version)	2009-12-07	2009-01-01/P1Y	Germany
	Schleswig-Holstein (updated version)	2009-12-07	2009-01-01/P1Y	Germany
	Rheinland-Pfalz (updated version)	2009-12-04	2009-01-01/P1Y	Germany
	Thüringen (updated version)	2009-02-27	2008-01-01/P1Y	Germany
	Hessen (updated version)	2009-01-19	2008-01-01/P1Y	Germany
	Rheinland-Pfalz	2009-01-19	2008-01-01/P1Y	Germany
	Niedersachsen (updated version)	2009-01-19	2008-01-01/P1Y	Germany

Qué datos se tienen que entregar en 2012?

Mapas estratégicos de ruido de:

- Aglomeraciones urbanas > 100.000 habitantes
- Grandes carreteras > 3.000.000 vehículos/año
- Grandes ejes ferroviarios > 30.000 trenes de pasajeros/año
- Grandes aeropuertos > 50.000 movimientos/año

Tipo de información:

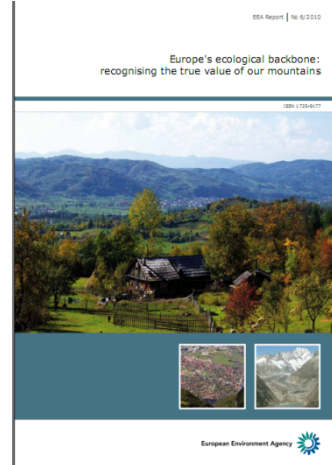
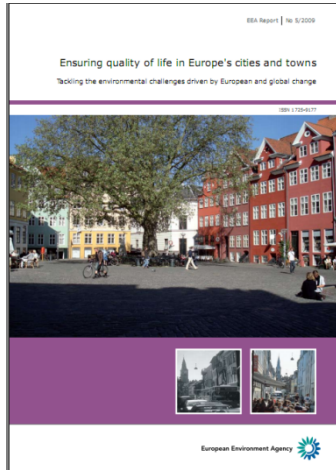
- Número de personas expuestas a diferentes bandas de ruido por L_{den} y L_{night}
- Mapas de isófonas:
 - Grandes carreteras, grandes ejes ferroviarios, grandes aeropuertos → obligatorios
 - Áreas urbanas (separados por fuente de ruido o exposición global → voluntarios

Voluntariamente...

- Nuevos rangos de decibelios dónde calcular el número de personas expuestas:
 - Rango de 50-54 dB L_{den}
 - Rangos de 40-44 dB y 45-49 dB L_{night} , dentro de aglomeraciones para las distintas fuentes de ruido
 - Rango de 45-49 dB L_{night} , fuera de aglomeraciones
 - Datos de exposición que incluyan todas las fuentes de ruido dentro de aglomeraciones
- Mapas de isófonas en formato espacial (preferiblemente, polígonos)

Qué se hace con los datos recibidos?

- **Varios informes:**



- **Presentaciones en reuniones a escala europea, nacional y regional:**



- **NOISE (Noise Observation and Information Service for Europe):**

<http://noise.eionet.europa.eu>

**Muchas gracias por
vuestra atención**

Alguna pregunta?

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