

### **LIFE Regulation Annex III**

- (d) **Thematic priorities for Environment and Health, including chemicals and noise:** support activities for the implementation of the specific objectives for environment and health set out in the 7th Environment Action Programme, in particular:
- (i) *support activities for the implementation of Regulation (EC) No 1907/2006 of the European Parliament and of the Council<sup>13</sup> (REACH) and Regulation (EU) No 528/2012 of the European Parliament and of the Council<sup>14</sup> (Biocidal Products Regulation) to ensure a safer, more sustainable or economical use of chemicals (including nanomaterials);*
  - (ii) *support activities to facilitate the implementation of Directive 2002/49/EC of the European Parliament and of the Council<sup>15</sup> (Noise Directive) in order to achieve noise levels that do not give rise to significant negative impacts on and risks to human health;*
  - (iii) *support activities for avoiding major accidents in particular facilitating the implementation of Directive 2012/18/EU of the European Parliament and of the Council<sup>16</sup> (Seveso III Directive).*

With regard to environment and health, new methods to reduce the impact of chemicals, noise and industrial accidents on the environment and human health should be explored.

Priority will be therefore given to the following projects:

#### **Chemicals – Annex III, section A, point (d)(i)**

1. Projects reducing the impact of chemicals (including nanomaterials and biocidal products) on the environment or human health by a safer or more sustainable use of chemicals or by the minimisation of exposure to toxic chemicals in products or in the environment, through their substitution with safer substances or with non-chemical solutions.
2. Projects improving the use of chemical monitoring data (e.g. environmental monitoring, human bio-monitoring, product monitoring, indoor air monitoring) in the protection of human health and the environment, by making the chemical monitoring data available, accessible, comparable and interoperable, and allowing for linking them with monitoring of human and environmental health and for assessment of exposures from chemical mixtures via various routes of exposure.

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<sup>13</sup> Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (OJ L 36, 5.2.2009, p. 84).

<sup>14</sup> Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (OJ L 167, 27.6.2012, p. 1).

<sup>15</sup> 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 (OJ L 189, 18.7.2002, p. 12).

<sup>16</sup> Directive 2012/18/EU of the European Parliament and of the Council of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC (OJ L 197, 24.7.2012, p. 1).

**Noise - Annex III, section A, point (d)(ii)**

Under this heading, priority will be given to projects in urban areas in order to improve the situation for a maximum number of persons.

1. Projects aimed at the introduction of permanent **noise Low Emission Zones (LEZ) schemes in urban areas**, by allowing only electrically powered vehicles or applying other equally effective noise LEZ approaches.
2. Projects **inside densely populated urban areas** aimed at reducing **noise from roads and other transport infrastructures** by means of using low noise surfaces having life cycle costs comparable to those of standard surfaces while achieving a substantial noise reduction.

**Industrial accidents - Annex III, section A, point (e)(iii)**

1. Projects aimed at facilitating the implementation of the **Seveso III Directive** (Directive 2012/18/EU) on the control of major-accident hazards involving dangerous substances through development of methodological tools for carrying out **risk mapping**, including environmental risk mapping, and for **addressing domino effects**.

**LIFE Regulation Annex III**

*(e) Thematic priorities for Air quality and emissions, including urban environment: support activities for the implementation of the specific objectives for air and emissions in the Roadmap for a Resource-Efficient Europe and the 7th Environment Action Programme, in particular:*

- (i) integrated approaches to the implementation of Air quality legislation;*
- (ii) support activities to facilitate compliance with Union air quality and related air emissions standards including Directive 2001/81/EC of the European Parliament and the Council<sup>17</sup> (National Emissions Ceilings Directive);*
- (iii) support activities for the enhanced implementation of Directive 2010/75/EU of the European Parliament and of the Council<sup>18</sup> (Industrial Emissions Directive) with a special emphasis on improving BAT definition and implementation process, ensuring easy public access to information and enhancing the contribution of the IED to innovation.*

The thematic priority “air quality and emissions including urban environment” focusses on the implementation of air quality legislation and a comprehensive approach to urban environmental problems. Air pollution remains the most serious environmental health problem in Europe, with a mortality rate more than ten times that from traffic accidents, and also having a significant impact on ecosystems (e.g. 70% of the EU's Natura 2000 sites suffer from eutrophication as a result of air pollution). It should be addressed in line with the forthcoming EU Air Quality Strategy for the period up to 2030.

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<sup>17</sup> Directive 2001/81/EC of the European Parliament and the Council of 23 October 2001 on national emission ceilings for certain atmospheric pollutants (OJ L 309, 27.11.2001, p. 22).

<sup>18</sup> Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control) (OJ L 334, 17.12.2010, p. 17).