

INSPECTIONS AND CONTROLS IN SEVESO AND IED ESTABLISHMENTS: POSSIBLE INTEGRATIONS FOR SIMPLIFICATION PURPOSES

SERVICE FOR RISKS AND ENVIRONMENTAL SUSTAINABILITY
OF TECHNOLOGIES, CHEMICALS, PRODUCTION CYCLES,
AND WATER SERVICES AND FOR INSPECTION ACTIVITIES

Department for Environmental Evaluation, Control and Sustainability

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Rome, 20.03.2026 MASE-Auditorium

ISPRA-Italian National Institute for Environmental Protection and Research

SNPA and Law 132 of 2016

ISPRA is the Italian Institute for Environmental Protection and Research, a technical-scientific body in support of the Ministry of the Environment and Energy Security.

ISPRA is the coordinator of the National System for Environmental Protection, which is composed of **21 territorial environmental protection agencies (ARPA/APPA)**.



ISPRA together with SNPA provides:

A complete and constantly updated framework of knowledge through consolidated databases

Based on respective expertise, technical and scientific support to the government, particularly to the Ministry of Environment, for the implementation of the lines of action listed in the founding Law 132 of 2016.

UNIFORM METHODS OF ENVIRONMENTAL MONITORING AND CONTROL Law 132/16 art.4

ISPRA's mission

- to adopt, with the assistance of the Agencies, **binding technical standards** for the National System regarding monitoring, environmental assessments, **control**, environmental information management, and coordination of the National System. This is to ensure the harmonization, effectiveness, efficiency, and consistency of control systems
- to ensure homogeneity and effectiveness in the exercise of **public knowledge and control** of environmental quality in support of environmental sustainability and prevention policies

Interaction between ISPRA and Regional Agencies on surveillance and control activities for industrial plants.

SNPA's mission

- Simplify administrative requirements for plant inspections
- Ensure availability of people with proven experience and appropriate expertise
- Share knowledge and experience to adopt common procedures and methodologies in the field of supervision and control, promoting dialogue and possible training events in the field of industrial plant monitoring.

ISPRA VAL-RTEC

organization of inspection activities at industrial plants



The service is divided into various organizational units for **synergic integration** for establishments subject to the Seveso directive, aimed at the prevention of major accidents, by reducing harmful industrial emissions through better application of the most effective techniques available and the most consolidated environmental and safety operational practices



Inspection activities at industrial plant subject to integrated environmental authorization

Coordination and implementation of inspection activities for industrial plant subject to national control for the reduction of industrial emissions, ensuring effective and consistent implementation of inspection activities for the purposes of environmental surveillance and control.

Informations exchange



Synergy



System integration

Integrated industrial risk analysis

Prevention and mitigation of risks associated with potential major accidents at industrial facilities, including through inspections, controls, and site visits, for the effective and consistent application of the Seveso regulations in the national country

Main industrial plants/establishments subject to integrated controls Seveso and IED

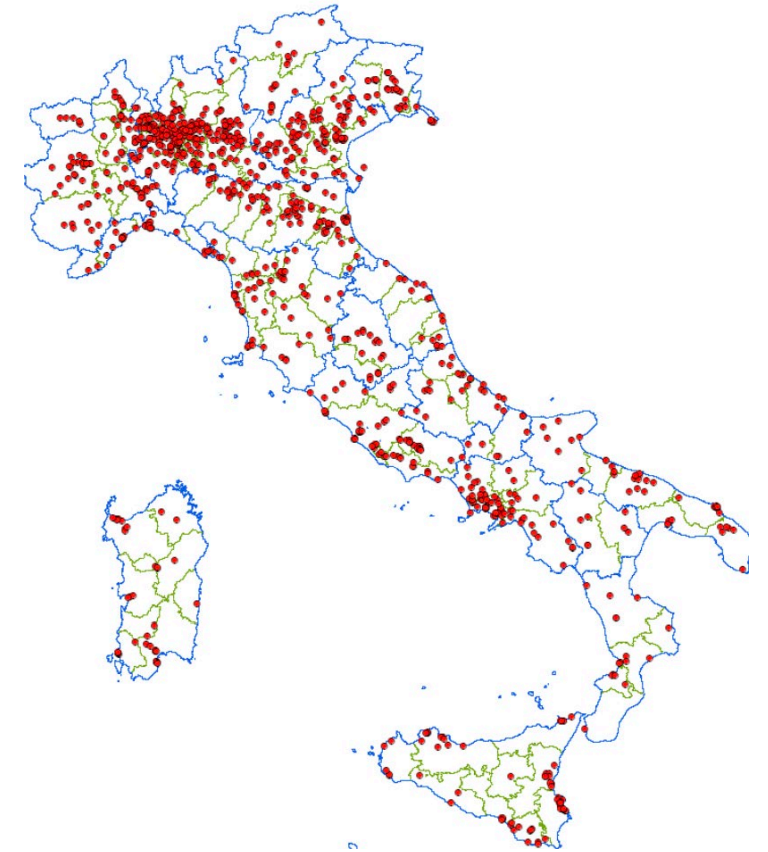


Total National IED Installations
134

Oil refineries, Falconara Marittima, Sarroch, Taranto, Messina, Livorno, and Priolo
Chemical and pharmaceutical companies
Liquid gas storage facilities
Taranto steelworks, petrochemical plants in Marghera, Brindisi, Ravenna, Livorno, Ravenna, Ferrara, and Priolo-Augusta

ISPRA's inventory of Seveso sites lists nearly a **thousand establishments in Italy** with hazardous substances and require closer monitoring.
It include companies that handle hazardous substances, often very common, such as hydrocarbons and ammonia, and facilities under state control (134).

Environmental Control Systems integration



Total Industrial Plants Seveso Establishments 972

**I thank everyone for your attention
and wish you good work**

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