

# Minimum Inspection at IED Site Visits



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## Scope of the Site Visit

- *Article 1: Subject matter*
- This Directive lays down rules on integrated prevention and control of pollution arising from industrial activities.
- It also lays down rules designed to prevent or, where that is not practicable, to reduce emissions into **air, water and land** and to prevent the generation of **waste**, in order to achieve a high level of protection of the environment taken as a whole.



## Obligations on Inspection

### *Article 23: Environmental inspections*

- 1. Member States shall set up a system of environmental **inspections** of installations addressing the examination of the full range of relevant environmental effects from the installations concerned.
- 4. Based on the inspection plans, the competent authority shall regularly draw up programmes for routine environmental inspections, **including the frequency of site visits for different types of installations.**



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## Risk Assessment

### *Article 23: Environmental inspections (4)*

The systematic appraisal of the environmental risks shall be based on at least the following criteria:

- a) the **potential and actual impacts** of the installations concerned on human health and the environment taking into account **the levels and types of emissions, the sensitivity of the local environment and the risk of accidents;**
- b) the record of compliance with permit conditions;
- c) the participation of the operator in EMAS.



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## Impact Criteria

Environmental risks are defined as potential and actual impacts in relation to the operator performance (compliance, EMAS)

### Potential Impacts

Kind of installation; Hazardous substances;  
Handling of waste; Risks of accidents;

### Actual Impacts

Emissions to air and water; Waste production;  
Impact on the environment (air, water, soil, noise, habitat)



## Scoring

Scoring is used to calculate the risk category and the frequency of site visits

- Scoring the kind of installation triggers the general frequency
- Scoring of the other impact criteria can shift the frequency (higher/lower impact)
- Scoring of the operator performance criteria can also shift the frequency (higher/lower risk)

This approach is used by IRAM



## Scope of the Site Visit

The scope depends on the scored impact criteria

- Every site visit: basic integrated inspection
- Every site visit: **covering full range of relevant environmental effects**
  - impact criteria with high scores
- Not every site visit:
  - impact criteria with low scores

What's low or high depends on the risk category



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## Checklists

For every impact criterion there shall be a checklist

- Kind of installation: basic integrated checklist
- Emissions to air
- Emissions to water
- Soil protection
- Waste management
- Sensitivity of the surroundings
- Risk of accidents

Use of checklists depends on scope of site visit



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