

IPPC and Industry

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Approximation, Croatia

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Main Sectors

- Energy Industry
- Production and Processing of Metals
- Mineral Industry
- Chemical Industry
- Waste Management
- Other Activities



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Main obligations

- (a) Preventative measures using best available techniques
- (b) No significant pollution is caused
- (c) Waste production is avoided
- (d) Energy is used efficiently
- (e) Prevention of accidents
- (f) Decommissioning of sites



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Use of BAT

BREFS

**Guidance
Not Standards**



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Use of BAT

BAT by 2007

Difficulty in retro-fitting industry Industry in Member States 1996-2007



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Industry should plan for use of BAT

Must be done site by site

Should be fully costed

Any deviation from new plant BAT justified



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Planning for Prevention

- Question the need for any emission**
- Question the need for use of resource**
- Question the production of any waste**
- Cost reduction**



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Significant Environmental Pollution

Air Quality Standards
Water Quality Standards
Noise Standards



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Avoid Production of Waste

Changes in Operation
Changes in Storage



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Energy Used Efficiently

Energy Management Plans

Renewable Energy Sources



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Avoid Accidents

Identify most likely accidents
Avoid changes in work practice
Identify possible containment



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Decommissioning of Site

Site decommissioning plan

Groundwater contamination

Removal of hazardous material



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Management Plans

Site Management
Energy Management
Accident Management
Waste Management
Decommissioning



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IPPC in Croatia

Who?

When?

How?



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IPPC Croatia Who?

**Ministry of Environmental Protection, Physical
Planning and Construction**



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IPPC Croatia When?

Environmental Protection Law 2006?

What date will be the date of accession?

What period can be allowed for application?

What period can be negotiated for BAT?



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IPPC Croatia How?

Depends on Law



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Industry

Can plan for IPPC

Can look for simplest law

Can look for law as soon as possible



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IPPC

Sooner started, sooner problems identified

Sooner plans can be made

Least cost solutions identified



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