



IED and IEPR Commission proposal

Challenges and opportunities

DEPARTMENT OF
**ENVIRONMENT
& SPATIAL
DEVELOPMENT**

Tom Boonen – Policy Advisor
38th CCIM stakeholder dialogue– July 7th 2022



Summary

- ▶ **Main findings**
- ▶ **Challenges/opportunities**
- ▶ **Next steps**

Summary

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IED proposal – Main findings

IMPROVING IED

Responsability and Accountability

Public information

BAT-AEL: Range use

Derogations

Hazardous substances

Compliance Rules

IED proposal – Main findings

SCOPE BROADENING

Environment + Human Health

BAT-AEPL

Permit + Environmental Management System

Sustainability, circularity, decarbonisation, chemical use ...

INCITE

Innovation Centre – Emerging Techniques (ET)

ET-AEL and ET-AEPL in BREF's

IED proposal – Main findings

Chapters III, IV, V and VI (+ Annexes)	Only Article 42
Livestock (Chapter VIa and Annex Ia)	<i>Light</i> permitting system
	150 Livestock Units (LSU)
Annex I	Improvements
	Extra activities

IED proposal – Main findings

Comparing with Belgian position (TSS 2021)

NOT IN PROPOSAL

Chapter III: Scope clarification

Chapter IV: Fit for circular economy

Annex I: Simplifications, new activities

Annex V, VI and VII – safety net: improvements

**NOT IN PROPOSAL,
BUT**

Improvement of Seville process: BREF Guidance will be reviewed

IEPR proposal – Main findings

REPORTING

Installation level (vs Facility level)

ANNEXES

Annex I in proposal, Annex II separately

ANNEX I

Annex I and Ia from IED

MCP: 20-50 MWth

Mining – UWWTP – Quarries – Aquaculture -
Shipyards

ANNEX II

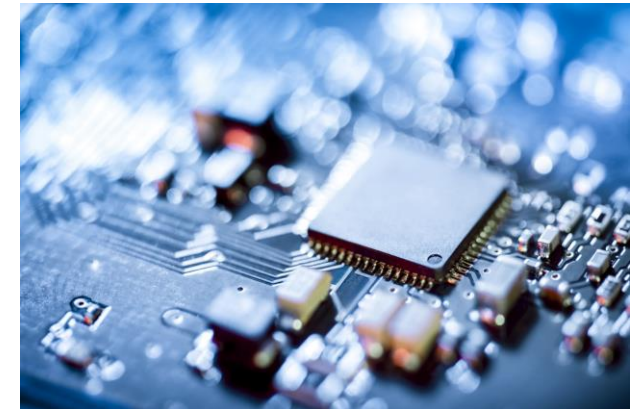
PRTR expert group

Summary

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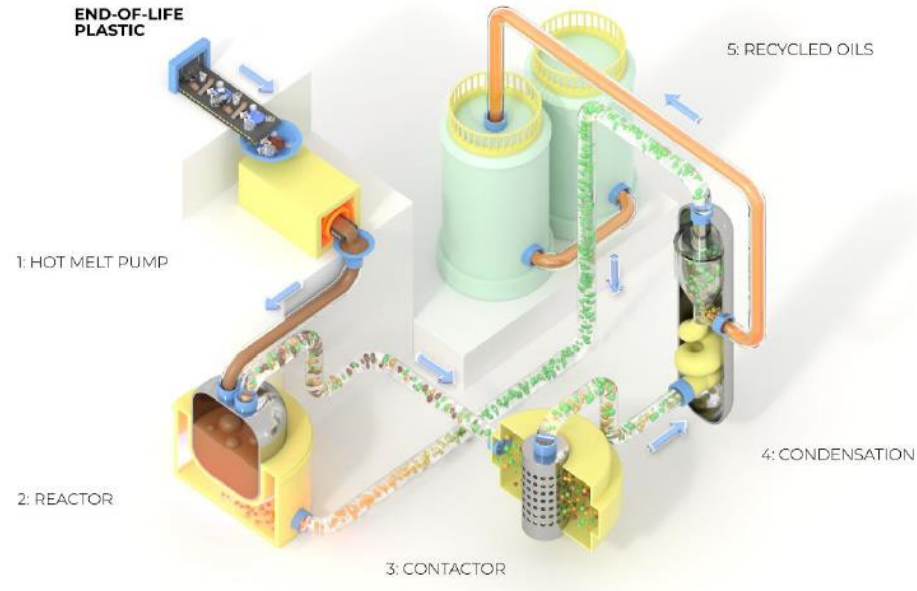
IED proposal – Challenges/opportunities

Focus on 3 subjects:



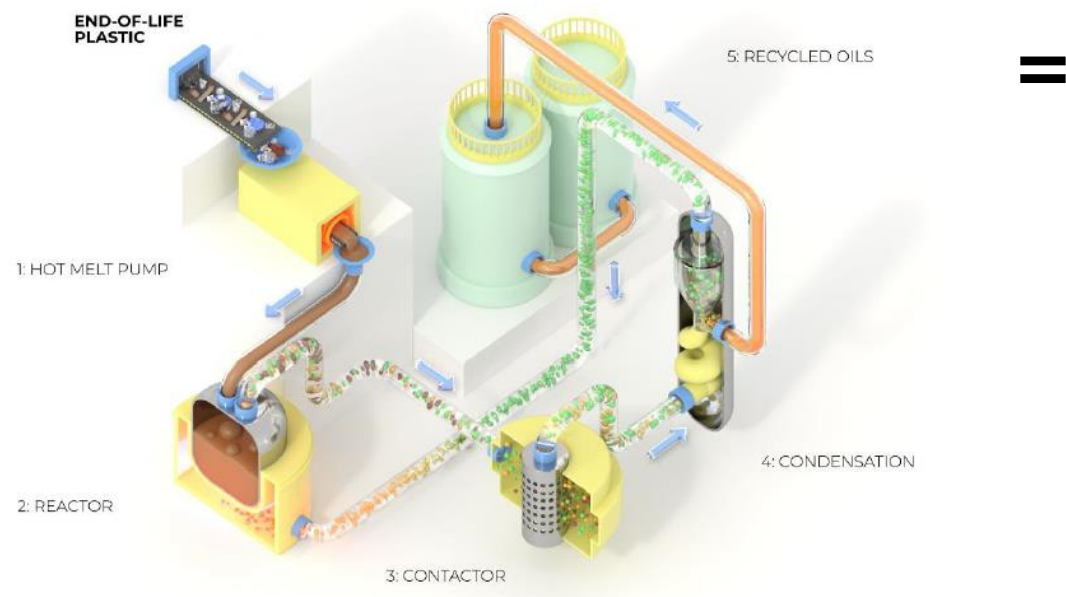
IED proposal – Challenges/opportunities

Thermochemical treatment of waste



IED proposal – Challenges/opportunities

Thermochemical treatment of waste

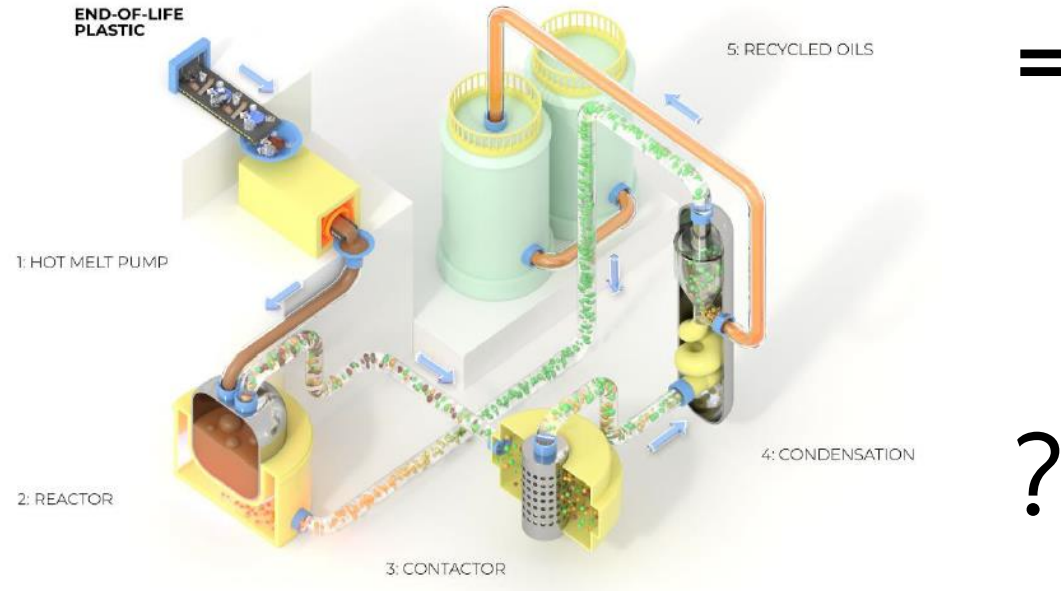


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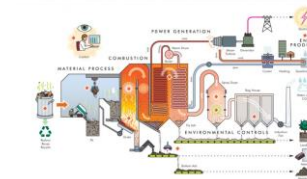


IED proposal – Challenges/opportunities

Thermochemical treatment of waste



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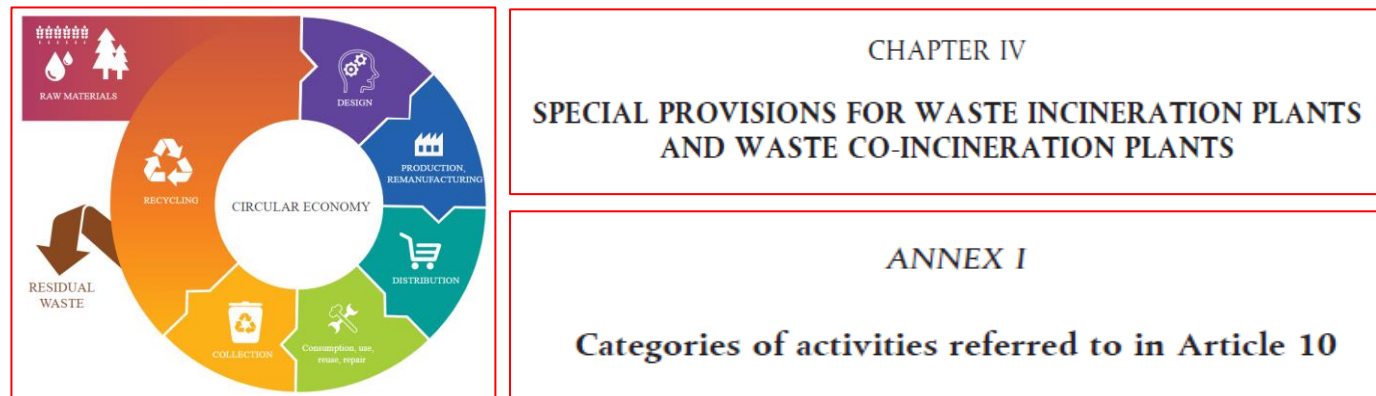


IED proposal – Challenges/opportunities

Thermochemical treatment of waste

- BE position (TSS 2021)
- Article 42/Annex I proposal

GOALS



IED proposal – Challenges/opportunities

Livestock

Annex Ia = 150 Livestock Units

ANNEX II

Conversion rates of animals to livestock units ('LU') referred to in Article 9(2)

Bulls, cows and other bovine animals over two years and equine animals over six months	1,0 LU
Bovine animals from six months to two years	0,6 LU
Bovine animals below six months	0,4 LU
Sheep and goats	0,15 LU
Breeding sows > 50Kg	0,5 LU
Other pigs	0,3 LU
Laying hens	0,014 LU
Other poultry (*)	0,03 LU



Animal type	Installations (Europe)
Poultry	40.000
Pigs	40.000
Cattle	84.000

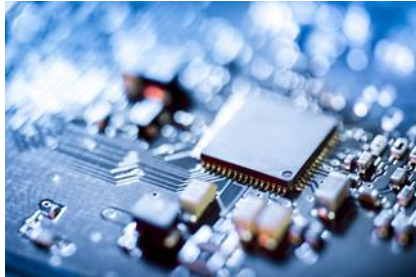
IED proposal – Challenges/opportunities

Livestock

Issues (?)	
Permitting procedures	Generally OK
Classification system (local)	Update needed (limited?)
Operating Rules	Unknown
IEPR	Thresholds Annex II (NH ₃)

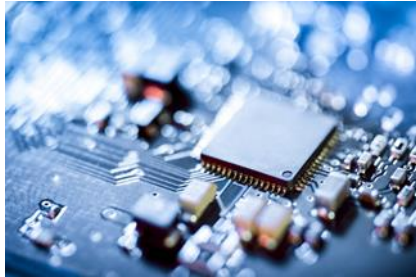
IED proposal – Challenges/opportunities

Digitalisation



IED proposal – Challenges/opportunities

Digitalisation



IED proposal – Challenges/opportunities

Digitalisation



Timeframe is very ambitious

Member state systems: UPDATE

Industrial Emissions Portal (EEA): UPDATE

IED proposal – Challenges/opportunities



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IED and IEPR proposals – Next steps

Revision of Directive 2010/75/EU on industrial emissions (REFIT)

In "A European Green Deal"

23/08/2022 PDF VERSION


SUBSCRIBE CONTACT

Metadata

Status: **Departed**

Type: Legislative

Rapporteur(s)



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[See profile on Europarl](#)

Sharing

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On 19 October 2020, the European Commission published its work programme for 2021. In the annexes accompanying the work programme, the Commission indicated that it would propose, as announced in the European Green Deal, a revision of Directive 2010/75/EU on industrial emissions (IED). This revision would seek to enhance the directive's contribution to the EU's zero pollution ambition for a toxic-free environment, as well as to the policies on energy, climate and the circular economy.

The IED is the main EU instrument regulating pollutant emissions from industry. It currently covers around 52 000 large agro-industrial installations. Activities regulated by the directive include for instance power plants, refineries, waste treatment and incineration, production of metals, cement, glass, chemicals, pulp and paper, food, and drink, as well as the rearing of pigs and poultry. Installations in scope are required to operate in accordance with a permit granted by national authorities, with conditions based on the use of Best Available Techniques (BAT). National authorities have to conduct regular inspections of the installations.

The European Commission tabled its proposal for a revision of the IED on 5 April 2022. Among other things, the proposed new rules would extend the IED coverage to include mining; large-scale battery production; and cattle farming. The threshold above which livestock farms are included within the scope of the directive would also be lowered. Requirements attached to permit conditions would be strengthened, and rules applying to breaches would be tightened, with access to compensation for those affected. The proposal includes a new chapter on promoting innovation, which notably foresees the creation of an innovation centre for industrial transformation and emissions (INCITE), operated by the Commission, which would collect and analyse information on innovative techniques. By the end of June 2030, companies would be required to develop, as part of their environmental management system, transformation plans highlighting how they will contribute to the emergence of a sustainable, clean, circular and climate-neutral economy by 2050.

Together with the IED revision, the Commission put forward a proposal for a revision of the regulation on the European Pollutant Release and Transfer Register (E-PRTR) (see separate file in train 1 on the Industrial emissions portal).

In Parliament, the Committee on the Environment, Public Health and Food Safety (ENVI), responsible for the file, appointed Radan Kanev (EPP, Bulgaria) as rapporteur. In the Council, discussions have started within the working party on the environment.



IED proposal – Next steps

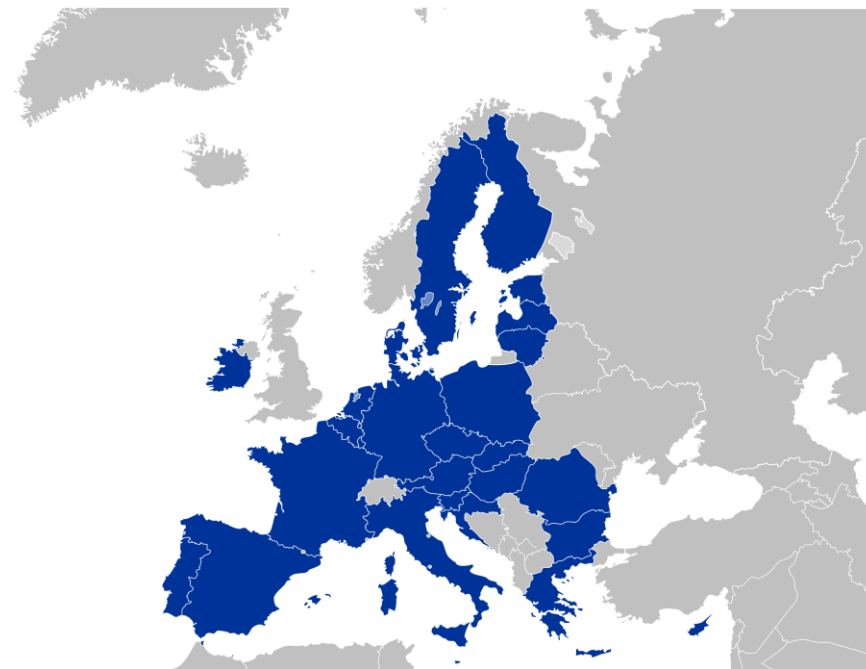


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IED proposal – Next steps



IED proposal – Next steps





Questions?

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