



Acceptance of recycled materials

EU Circular Talks
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About FIR

- We represent the recycling industries of Construction & Demolition Waste and of Incinerator Bottom Ash
- Our members: national recycling associations and individual recycling companies
- Our aim is to achieve high quality recycling in Europe (and globally)
- Representation of SW, GER, NL, BEL, FR, ES, IT, IE, CH and Mexico



Current status of recycling of C&DW

- No reliable statistics
- Only high quality recycling in some 4-5 Member States
- Several Member States catching up
- Recovery in many instances means: backfilling (acknowledged by EEA)
- Illegal dumping not unusual
- All issues discussed in frequent technical meetings of FIR

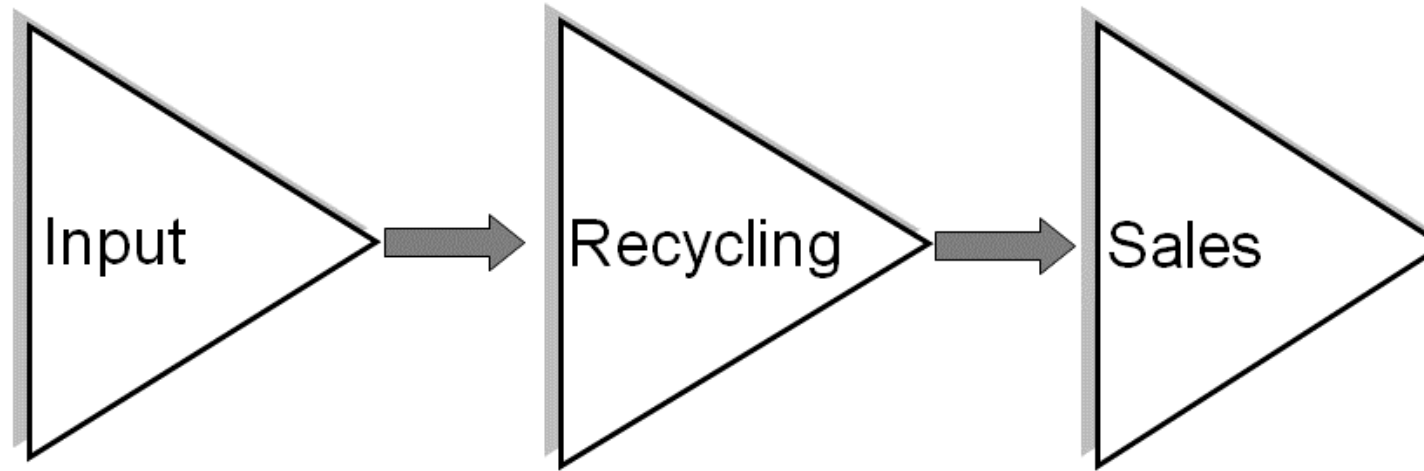


This is achievable in all Member States

- Recycling of inert C&DW is not expensive
- Recycled aggregates are comparable to primary aggregates
- It is environmentally safe: leaching is negligible



Requirements for recycling



*No illegal tipping
Landfill ban
Selective demolition*

→ *Proper and consistent
legislation*

*Recycling plants
Waste acceptance
Technical standards
Quality Assurance*

→ *Producers must
guarantee good
quality*

*Recognition of good
quality
Product, not waste
Prescribed use by
authorities*

→ *Green Public
Procurement*

About acceptance of recycled aggregates

- In a few MS good acceptance, due to integral framework of legislation, protocols, standards etc. for all steps, including for instance appropriate quality control, Quality Assurance and national framework for environmental testing
- And: willingness of public authorities
- Where recycling is developing:
 - The framework is not complete
 - Case by case decision, instead of national rules
 - Unfamiliarity, suspect material
 - Waste not allowed to be used

How to proceed

- Member States just to get on with it
 - Recycled aggregates are safe, there is no reason for doubt
 - Start using, perform pilots, convince yourself and prescribe
- End of waste criteria for recycled aggregates are prerequisite in many cases
- Accept the fact that zero asbestos is impossible (and there are ways to well manage it)
- Use existing experience

Required at EU level

- Set a target for inert C&DW
- Develop EU end-of-waste criteria for recycled aggregates
- Ban landfilling of C&DW
- Acceptance on EU level concerning asbestos
- Recycled content (Ecodesign directive): include criteria for recycled aggregates and IBA aggregates

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