

National Difficult Waste Facility Study



EPA Landfill Workshop

21st & 22nd October 2009, Athlone

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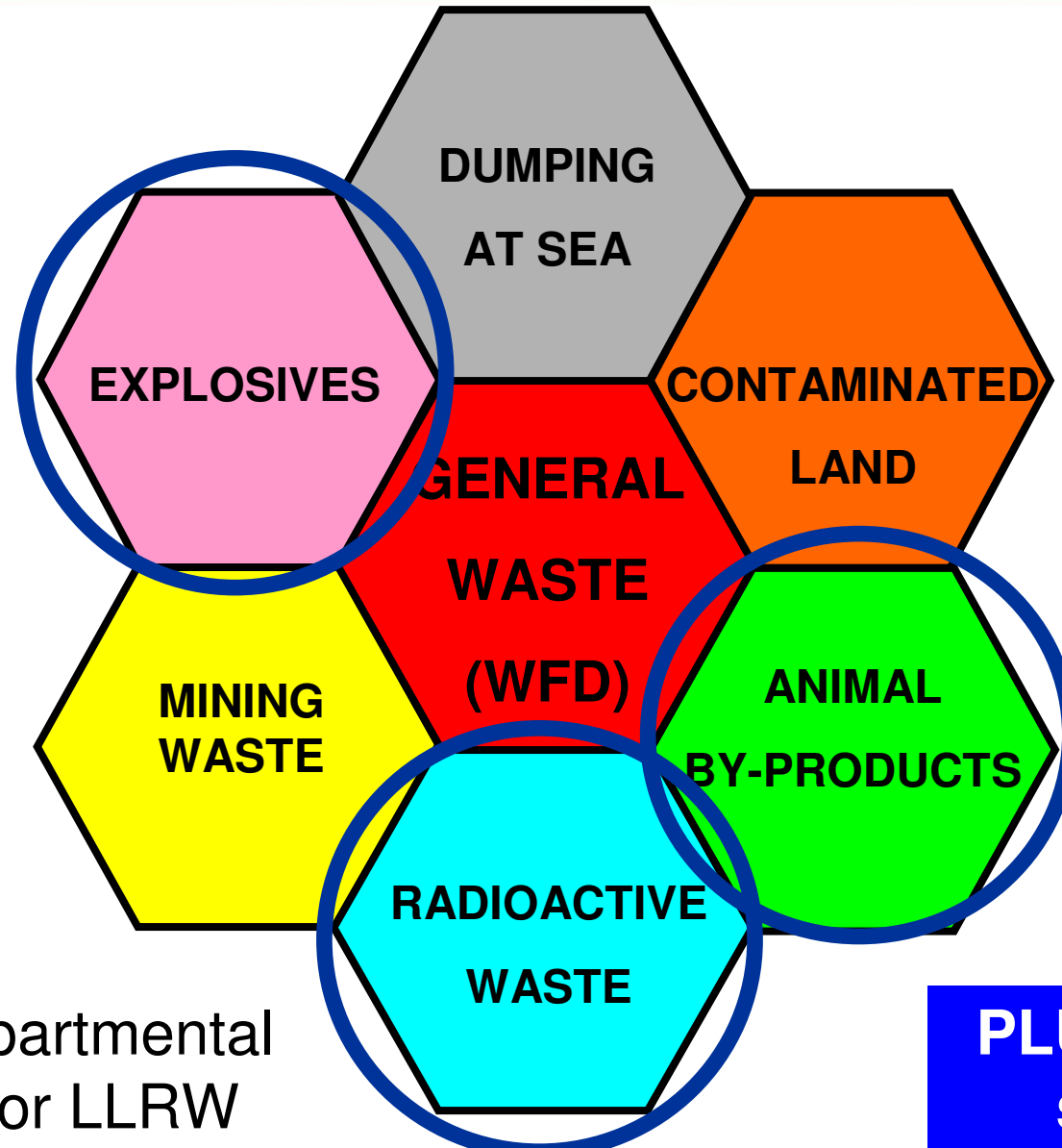
EPA, Office of Climate, Licensing and
Resource Use

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Waste Framework Directive Wastes, & Other Wastes

NHWMP (2006)

- Asbestos (7.5kt)
- Contaminated Soils (21kt exported)
- Other



RAD Waste

National Interdepartmental
Working Group for LLRW

**PLUS, other
stuff !!**

What would it Look Like - Components

- Landfill Component
- Permanent / Temporary Storage
- Treatment
- Destruction
- Transfer
- Recovery
- Analytical

Security an
Issue

Landfillable Hazardous Waste

- Only some suitable/acceptable for Landfilling
 - Contaminated Soils
 - Asbestos
 - Incinerator Fly-Ash
 - Sludges & Filter Cake
 - Other (e.g. solidified chemical wastes)
- Requirement to demonstrate the material is non-recoverable or not suitable for incinerator or other available treatment process (having regard to BAT)

What are the Challenges?

- Justification of Need
- Site Selection
- Delivery
- Public or Private
- Perpetual Care
- Co-Location
- Security
- Orphan Material
- Supply Continuity
- Revenue Stream
- BAT
- Aftercare
- Liabilities
- All Island
- Governance Issues

Contract

- Consultants (ENVIROS) won contract
- Modest Contract
- Report by December 2009
- Report to address most of the challenges identified in an introductory way
- Will include Conclusions & Recommendations
- Document made available to Department for State/Policy response consideration
- Available to Private Sector to use as a resource in relation to investment planning