Indaver, leading the field in sustainable waste management



Ringaskiddy Resource Recovery Centre



- John Ahern, Managing Director UK & Ireland
- 19th April 2016
- Carrigaline

INDAVER

POLICY
European policy directs need for this project



- ✓ Waste policy
- ✓ Energy policy
- ✓ Climate change policy



southern
waste region



PRACTICE
Landfill
Export of hazardous and non hazardous waste







SOLUTION
Significant contribution to solving need



artist’s impression

Indaver Group

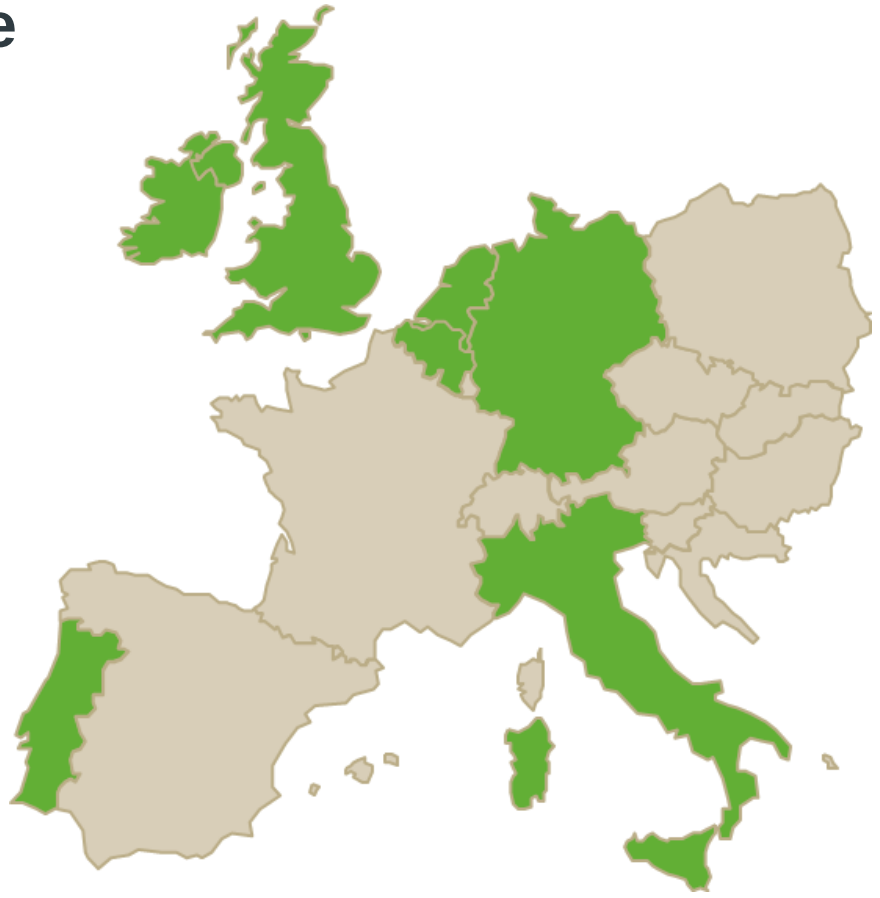
Regional Government initiative

Integrated waste management

Turnover €533million

Over 1,680 employees

>5 million tonnes of waste managed



Indaver Ireland

Turnover €83m

Over 183 employees

~500,000 tonnes of waste managed

€160m Investment in Irish infrastructure

- Dublin Port Hazardous Waste Facility €15m
- Meath Waste-to-Energy Facility €145m

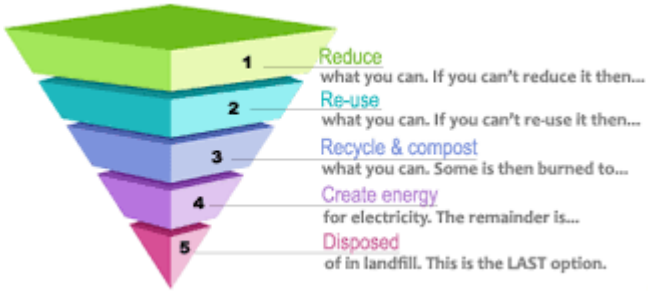






Waste-to-Energy in Europe in 2013

- Waste-to-Energy Plants operating in Europe (not including hazardous waste incineration plants)
- Waste thermally treated in Waste-to-Energy plants in million tonnes



Finland
6 0.82

Norway
16 1.6

Sweden
32 5.3

Estonia*
1 0.18

Latvia

Lithuania
1 0.15

Denmark
27 3.3

Ireland
1 0.22

United Kingdom
26 6.1

Netherlands
12 7.5

Germany
81 21.9

Poland
1 0.04

Belgium
18 3.5

Czech Republic
3 0.6

Luxembourg*
1 0.13

Slovakia*
2 0.17

Austria
13 2.9

France
127 14.5

Switzerland
30 3.8

Hungary
1 0.36

Slovenia*
1 0.004

Romania

Croatia

Bulgaria

Italy
45 5.8

Portugal
3 1.1

Spain**
11 2.1

Greece

CEWEP

info@cewep.eu ▸ www.cewep.eu

Waste to energy on the island of Ireland









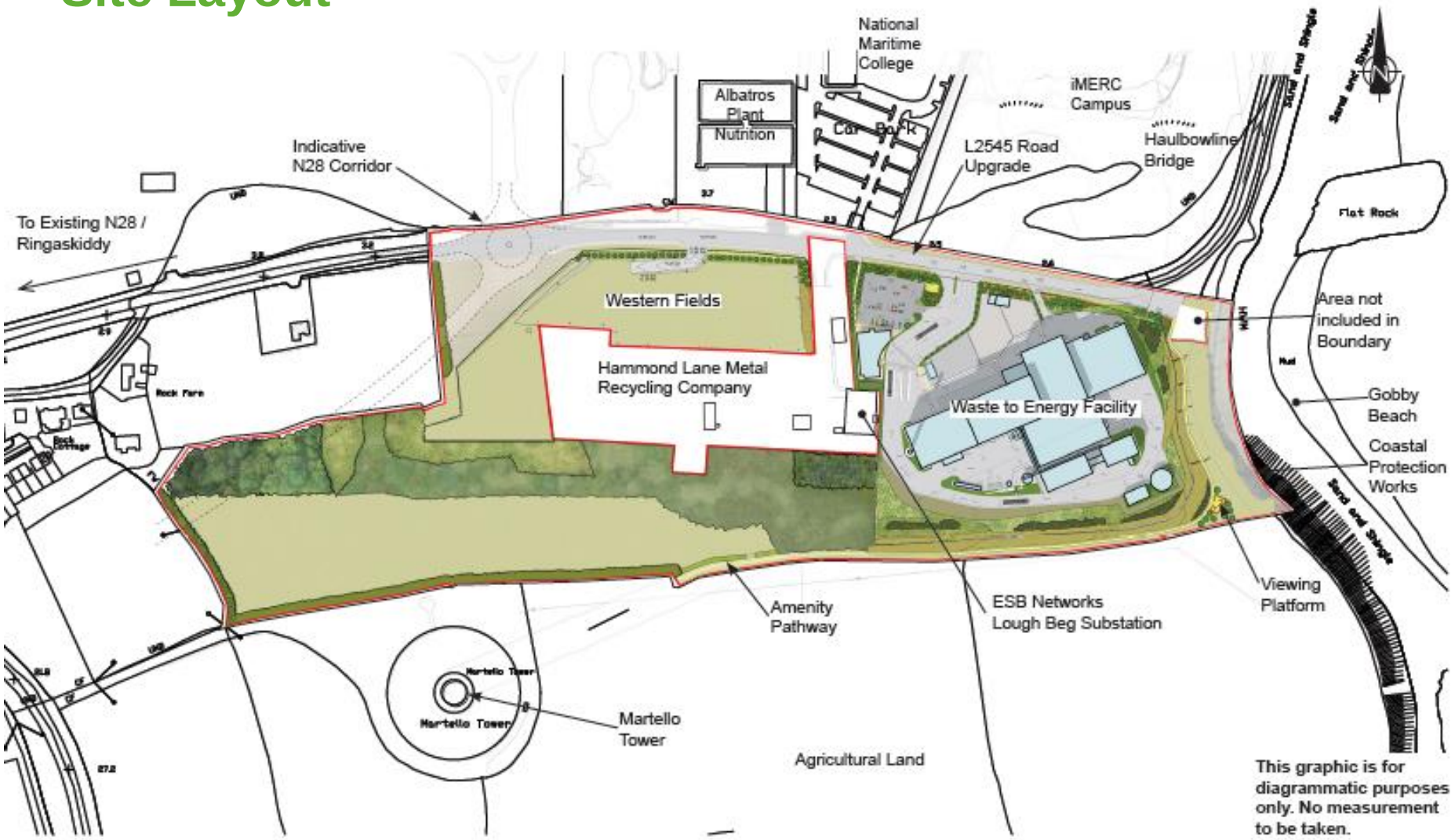




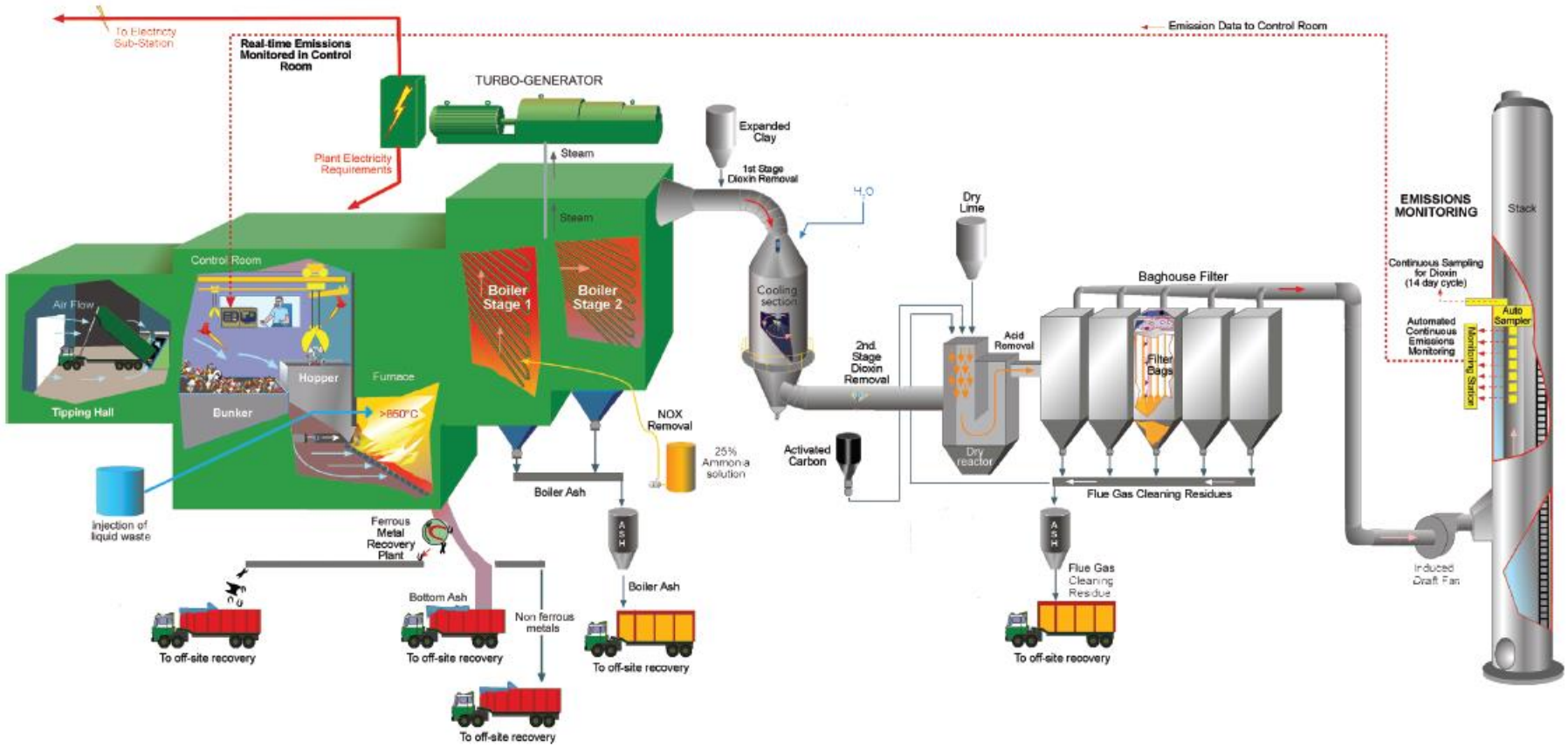




SOLUTION
Site Layout



Waste-to-Energy Process



Waste Type	Est Tonnage Range
Municipal	180,000 to 210,000
Industrial	15,000 to 25,000
Suitable Hazardous	15,000 to 24,000



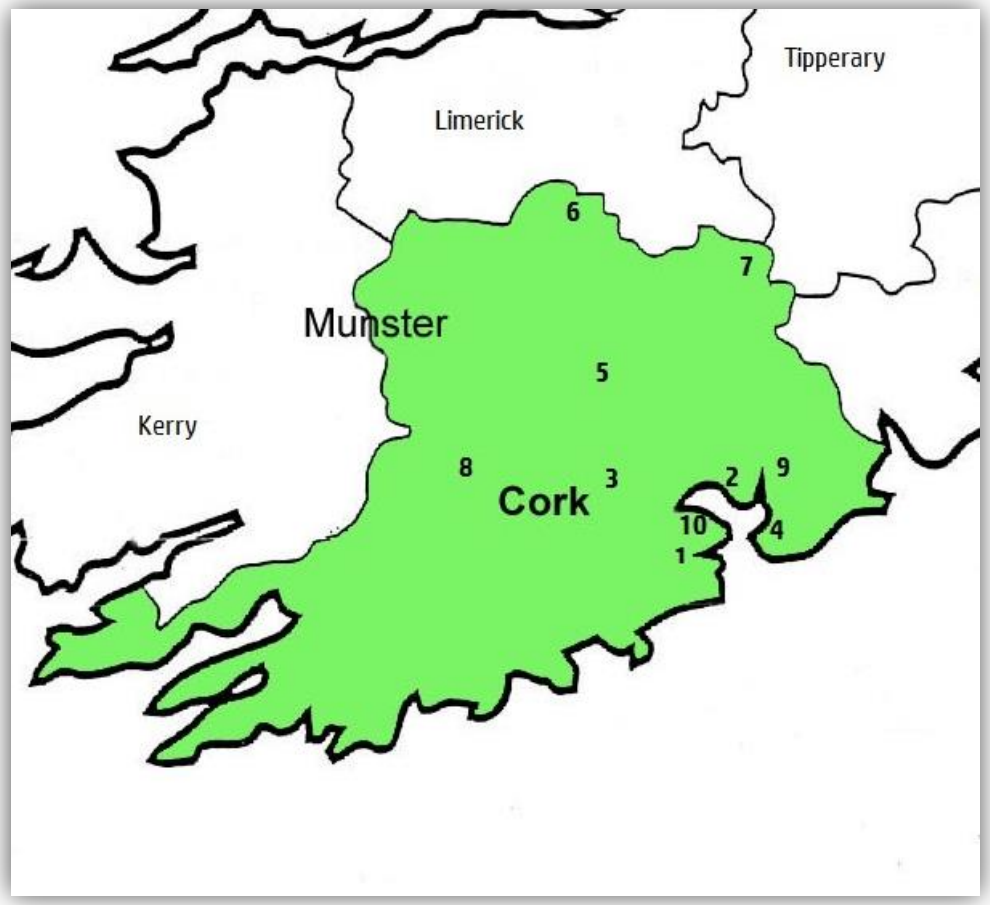






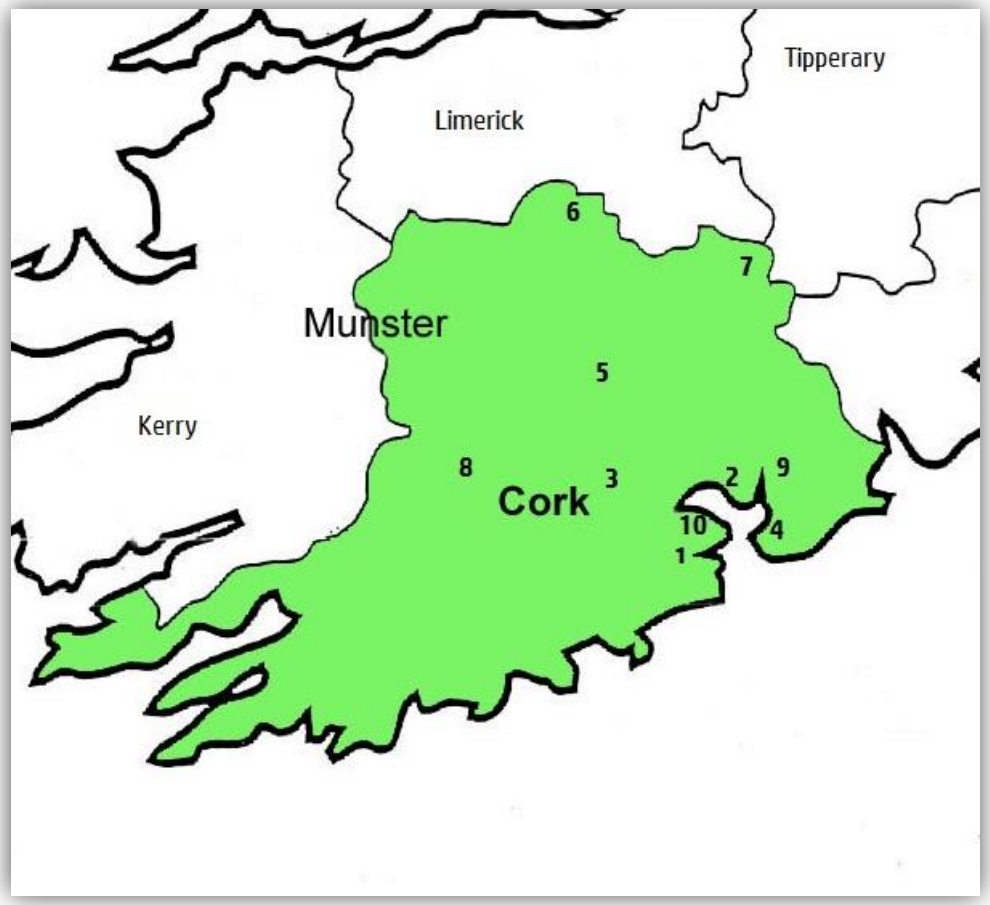


Site Selection 1999 - 2000



1. Carrigaline
2. Little Island
3. Ballincollig
4. Whitegate
5. Mallow
6. Charleville
7. Mitchelstown
8. Macroom
9. Carrigtwohill
10. Ringaskiddy

Site Selection Review for 2008 application

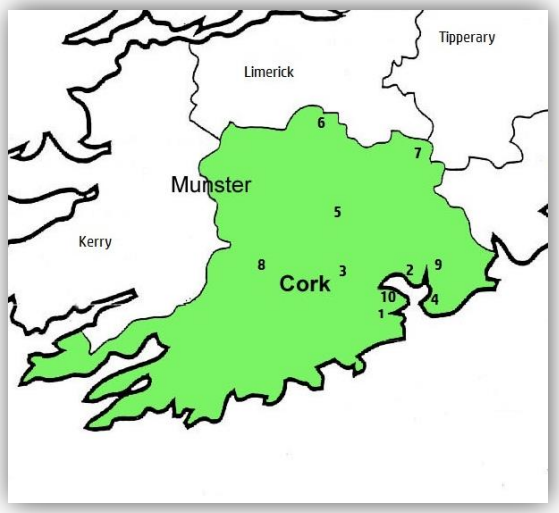


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Site Evaluation 2015







1. Carrigaline
2. Little Island
3. Ballincollig
4. Whitegate
5. Mallow
6. Charleville
7. Mitchelstown
8. Macroom
9. Carrigtwohill
10. Ringaskiddy
11. Kilbarry
12. Bottlehill
13. Gortnadruma

www.ringaskiddyrrc.ie

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