



# The Belgian Way Being the first



## To Complete an existing process

Manual Depollution  
Shredder  
Post Shredder Treatment  
Commercial Flows



# Introduction



Name:	Peter Debaere
Country:	Belgium
Organization:	Galoo
User of WF-RepTool since:	2005 Galloometal, Personally : 2011
Report Interval:	Depollution results monthly Treatment results yearly
Number of Main Fractions:	2 (CRT and Small Households)
Number of Yearly Reports:	2 ( via Recupel ) + 13 ( goods treated from Charter-partners)
Number of Systems:	Galoo Belgium : Recupel ( Galloo France : Eco-Systèmes )



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# Being the First



- Galloo : Shredder and PST installed
  - Metal-scrap business
  - LTRB and flotation since 1981
  - Analysis were common for commercial purposes
  - Flow charts were in place
- 2001 : starting manual depollution and treatment of WEEE as a first partner of Recupel
- Analysis on WEEE from day 1
  - Min 2/year for each main fraction
  - Cooperation between Operations and Commercial department



# First Report 2005



## Resources to build the report

- 2004 : Reptool manual
- Unwritten Reptool application with predicted codes and treatments
- My Predecessor with 18yrs on the field at Galloo and a good practitioner of EXCEL
- Flow Charts and existing analysis

**Cascade report drawn in EXCEL**



# First Report 2005



## Result

complete monitoring and adaptable report  
including :

Manual Depollution  
Shredder  
PST

Interim and Final treatment

With Recovery and Recycling Rates



# 2005 First Report Finalising



Developing and adapting with the ongoing evolution in the field

- Complete batch
- In cooperation with Recupel and Renate Gabriel
- Analysis in the field, in laboratory
- Improving Recycling and Recovery results based on real house approach



# Bart's Job



Recupel Reporting tool for treatment partners

Treatment results
De-pollution results
Samplin

Treatment results - Find / filter

Input fraction	<input type="text"/>	Status	<input type="text" value="Select Value"/>	Id	<input type="text"/>
Kind of data	<input type="text" value="Select Value"/>	Group	<input type="text" value="Select Value"/>	Year	<input type="text"/>
<input type="button" value="Clear"/>			<input type="button" value="Search"/>		

List of available reports [→ Export](#)

	Id	Input fraction ( sampling result )	Input remarks	Kind of data	Kind of data remarks	Group	Period	Weight (kg)	Status	
	105	large (household) appliances	GW 2006	Annual data			2006	10.293.000	done	
	93	CRT-appliances	TVM 2004	Annual data			2004	2.815.110	done	
	91	(other) small appliances	OVE 2004	Annual data			2004	10.182.765	done	
	90	large (household) appliances	GW 2004	Annual data			2004	11.077.708	done	
	34	CRT-appliances	TVM 2005 Official report	Annual data			2005	3.378.233	done	
	26	(other) small appliances	OVE 2005 Official report	Annual data			2005	11.077.854	done	
	25	large (household) appliances	GW 2005 Official report	Annual data			2005	10.190.380	done	

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# First user impression 2011

## My first Report

- Very detailed => WOWWWW
- Flow-charts are needed to understand
- Lots of codes to acquire
- Many different treatments to learn
- Workable tool to introduce best practices and to learn to improve
- Gives an immediate result on how WEEE is treated





Thank you for your Attention

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