RepTool
The perfect tool for reporting recycling

Implementation of RepTool by Recupel

10th October 2013

wf-reptool

Introduction

Name:	Els Verberckmoes
Country:	Belgium
Organization:	Recupel
User of WF-RepTool since:	2005
Report interval:	Monthly (depollution) – Yearly (R&R results)
Number of recyclers:	10
Number of <u>yearly</u> reports:	18 + -/+100
Specialties:	Full reporting Yearly audit + feedback

Agenda

- History of reporting since start 2001

- Development and testing Reptool

- Using the Reptool for reporting on 2005

- Benefits

History of reporting since 2001

- Obligation to report in detail to 3 authorities
  - ► Yearly answer on 11 questions
  - ► 4 questions : answer out of reporting of treatment partners
  - ► On EWC output fractions : kg, %
  - ► All (sub) contractors : what, how, how much, where …

History of reporting since 2001

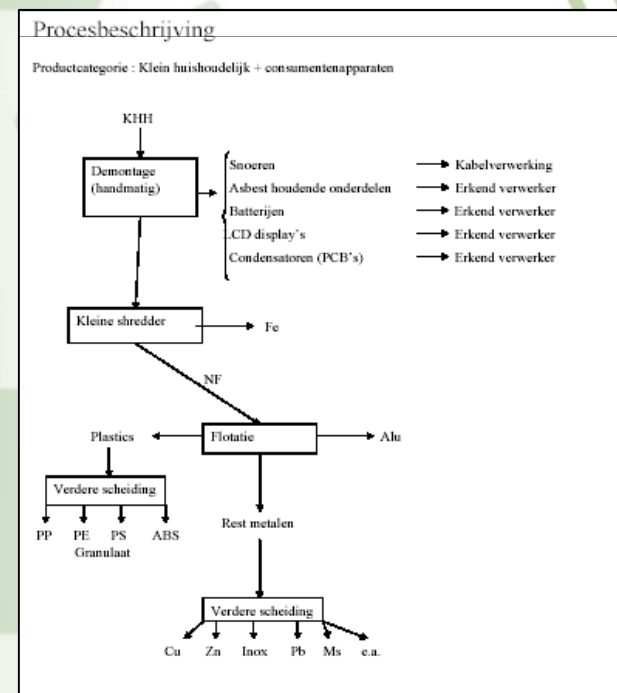A long way …

- 2001 : reporting : free format
  - ► Figures : piece of paper, Excel, Word, Wordperfect, mail, photocopies
  - ► Process description : copies, manual drawing etc…
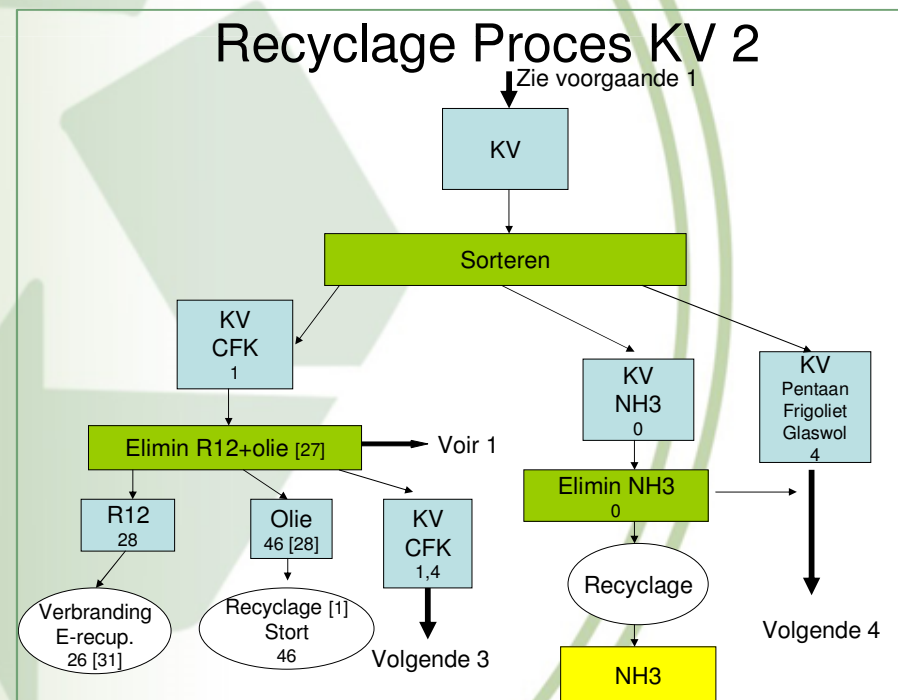
History of reporting since 2001

- 2002 : reporting :
  - ► Figures : Excel only
  - ► Free Format
  - ► Process description

History of reporting since 2001

- 2003 : reporting :
  - ► Figures : Excel – Formatted – Multi page
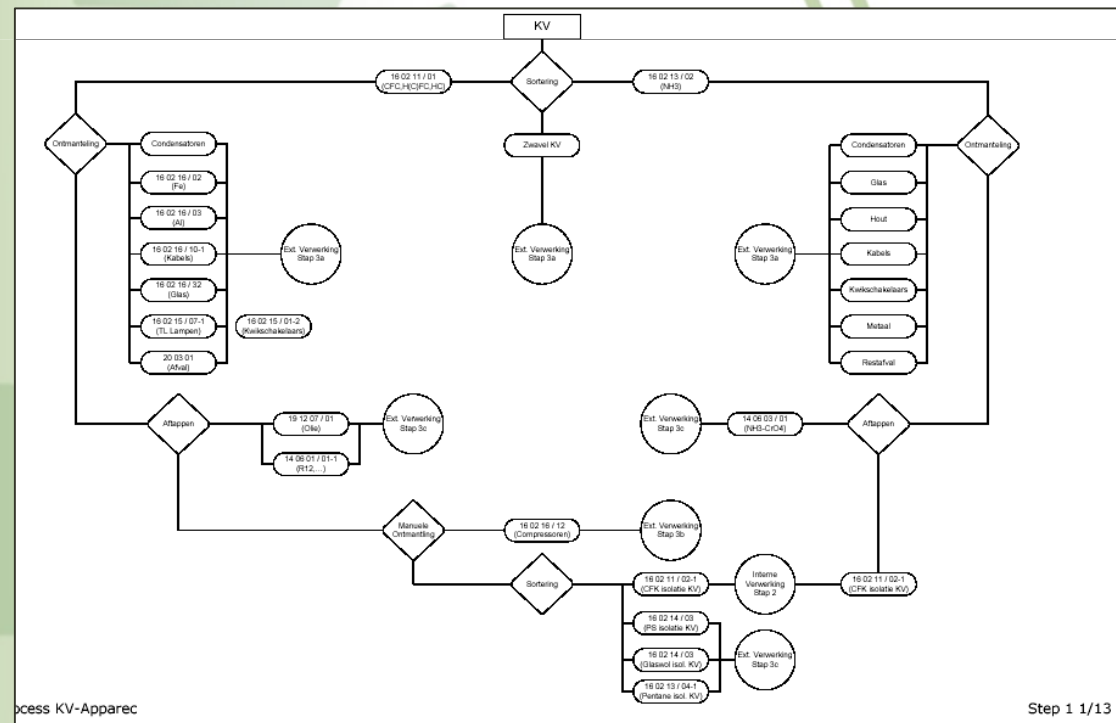 - ► Process description : PPT

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Recyclage Proces KV 2

Zie voorgaande 1

KV

Sorteren

KV CFK 1

KV NH3 0

KV Pentaan Frigoliet Glaswol 4

Elimin R12+olie [27] → Voir 1

Elimin NH3 0

R12 28

Olie 46 [28]

KV CFK 1,4

Recyclage

Volgende 4

Verbranding E-recup. 26 [31]

Recyclage [1] Stort 46

Volgende 3

NH3

History of reporting since 2001

- 2004 : reporting :
  - ► Figures : Excel – locked – guided (2m²)
  - ► Process description : Visio

Development and testing Reptool

- From Excel 2m² towards hands-on tool
  - ► Discussed and agreed within WEEE-Forum WG
  - ► Developed by Wilhelm Haghofer (AU)
  - ► Tested by Recupel with 2004 data
  - ► Tested and approved by 1 recycler
  - ► Presented to the authorities

Using Reptool for reporting on 2005

- 15/12/2005 : Training + demo + manual
  - ►All Treatment partners
  - ►Presence of Authorities

- 01/01/2006 : Reptool available on www
  - ►Password protected
  - ►Black box feature

- 15/02/2006 : All Reports entered and completed
  - ►1 check
  - ►Corrected & completed

Using Reptool for reporting on 2005

- 07/03/2006 : 1st Recupel Report 2005 presented
  - ►To board & to authorities

- 31/03/2006 : Report 2005 officially published to authorities

Mission accomplished !

Using Reptool for reporting

- 25/01 : Complete RepTool Report TP ready

- 07/02 : Additional feedback

- 07/03 : Recupel report ready for Board

- 31/03 : Report published for Authorities

- Deeper screening of reports TP

  - Every 2 years extended audit, cross check with treatment process

  - Discussion on improvements/prove of data

  - Improvement next report

- 31/12 : Structure ready by end year

Benefits WEEE-Reptool

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- Web based : no versions, no paper, WYSIWYG

- User-friendly and self-explaining

- FOOL proof : red or green

- Helpdesk ; help where needed

- 'Daily' follow-up : no surprises

- Immediate feedback : no time lost

- Results available in real-time

- Export to PDF and Excel (pivot table)

- No rework next year : update only

Conclusions

- Reptool is accepted as 'standard' by
  - the contracted recyclers
  - the 3 Authorities
  - Coberec (Belgian Recycling Federation)
- Reptool makes it possible to have comparable results
  - between recyclers
  - between fractions
  - between WEEE-systems
- WEEE-system independent
  - On degree of automation
  - On platform
- Makes your audits better and stronger

Thanks for your kind attention !