

Improved Resource Efficiency in the Paper and Board mills

REFFIBRE Conference at PTS in Munich, Germany – September 8th, 2016

Chair: Ulla Forsström, VTT and Wolfram Dietz, PTS

Programme

09:00 Coffee and registration

09:30 Welcoming words and aims of the REFFIBRE project

Ulla Forsström, VTT - Finland

Future scenarios and methods for defining impacts

09:50 Current quantity and quality of paper for recycling in Europe and some future scenarios *Lydia Tempel, PTS - Germany*

10:20 Turning side streams of paper recycling mills into novel products *Spyros Bousios, Bumaga - Netherlands*

10:50 Break

11:20 Which parameters characterise the life time of fibers in paper for recycling? *Gert Meini, PTS - Germany*

11:50 Allocation of recycling impacts in Life Cycle Analysis of paper products *Jorge Leon, ITENE - Spain*

12:20 Lunch break

Improved business and environmental performance

13:40 Potential separation of low value fractions by fractionation or pyrolysis *Michiel Adriaanse, Bumaga - Netherlands*

14:10 Potential use of side streams in composites, presenting demonstrations *Lisa Wikström, VTT - Finland*

14:40 Break

15:10 Estimation of economic feasibility of some REFFIBRE test cases *Juha Hakala, VTT - Finland*

15:40 Indicators showing environmental performance of paper/board value chains based on paper for recycling *Catharina Hohenthal, VTT - Finland*

16:10 Concluding remarks

16:30 End

Dinner