

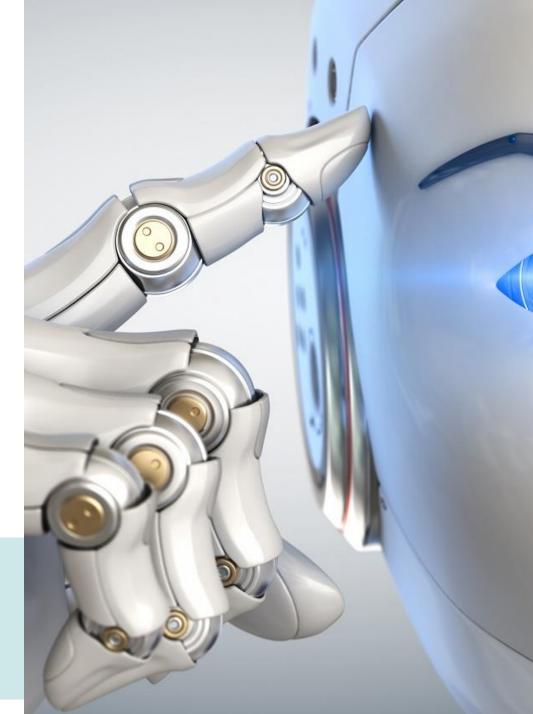
FUTURE PULP PAPER AND RECYCLING MILL 2030

PAPER & BEY(Shaping the Next generation)ND 17-18 November 2021

Cepi

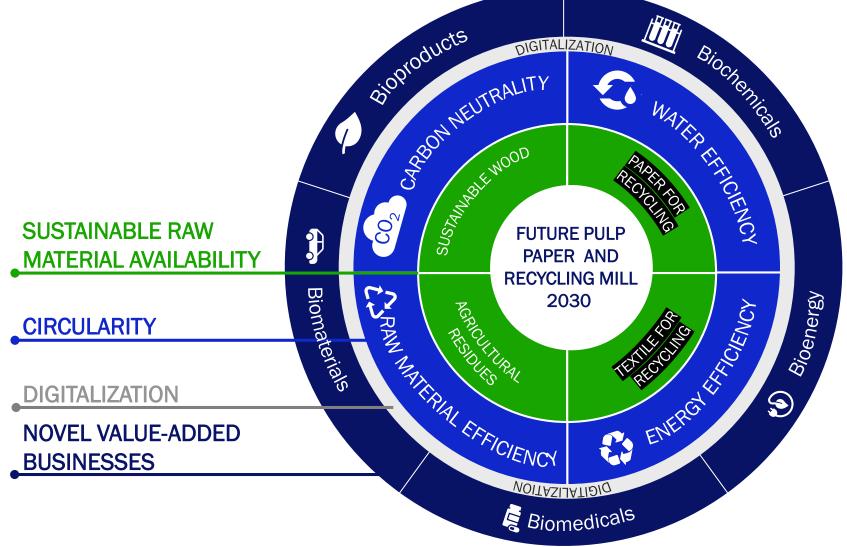


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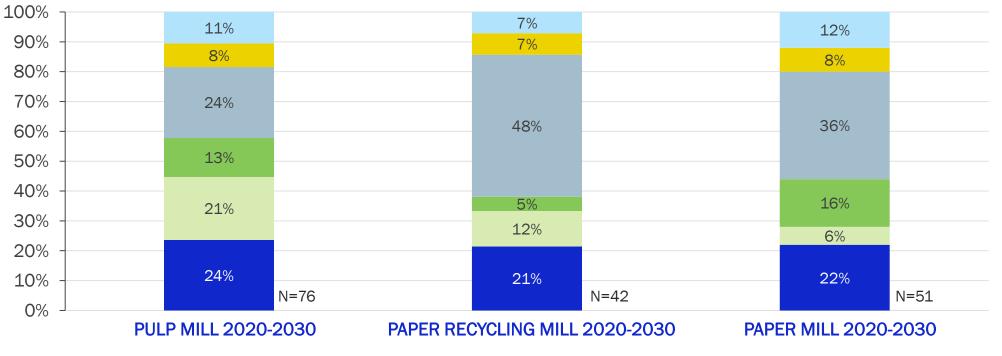
SHAPING THE MILLS OF THE FUTURE

Future pulp, paper and recycling mill concept will utilise sustainable raw materials and apply new technologies contributing to value creation for novel biobased businesses.



NOVEL TECHNOLOGY CONTRIBUTES TO IMPROVEMENTS BY 2030

Novel technologies and solutions for pulp, paper and recycling mill by 2030 are related to improving resource efficiency, environmental and climate impact, energy efficiency and increasing digitalization.



Contribution of novel technological solutions (%)

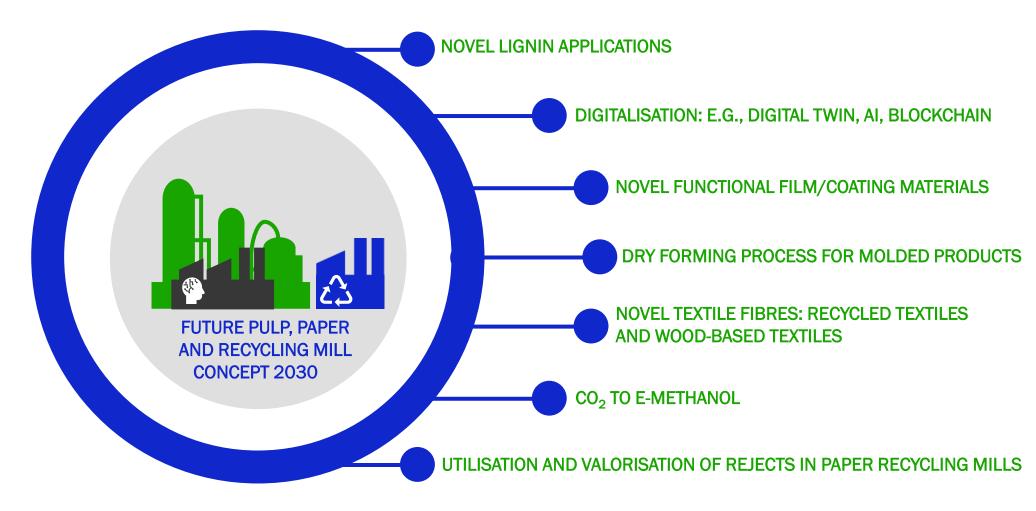
- Resource efficiency and circular economy
- Energy efficiency
- Technology

- Environmental and climate impact
- Digitalization
- Value creation and competitiveness

TECHNOLOGICAL DEVELOPMENT IS EVOLUTIONARY AND IMPROVEMENT CAN ONLY BE MADE THROUGH NEW LARGE INVESTMENTS

NOVEL TECHNOLOGIES AS CHANGEMAKERS BY 2030

Based on thorough analysis, the following concepts are expected to be operational by 2030. They show the path forward by supporting circularity, sustainability and improving industry competitiveness and thus increasing value creation.





THANK YOU!



