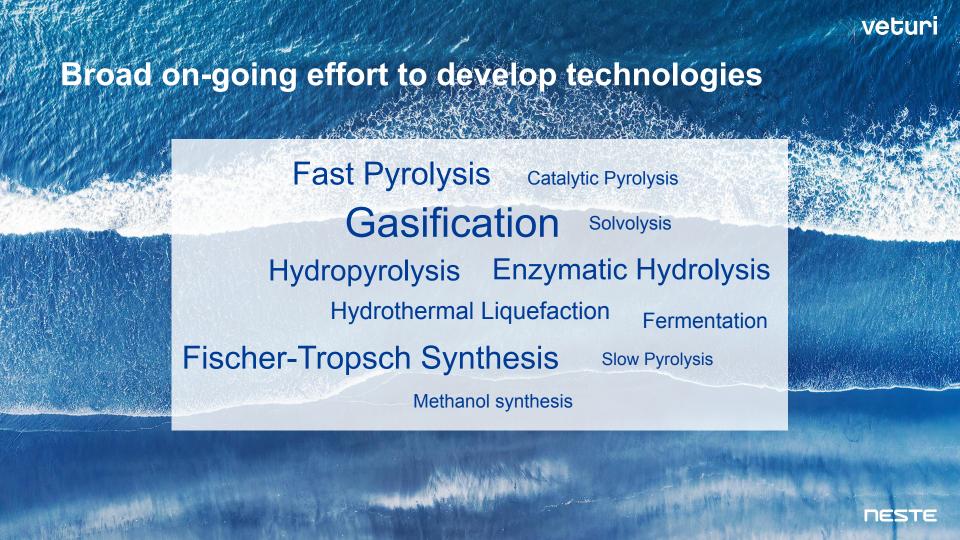


Feedstock potential ~3,000 Mt/a

	Waste & Residues				Purpose grown
	Forest Industry W&R	Forestry W&R	Post-consumer wood	Agricultural W&R	Cellulosic cover crops
	Sawdust, bark, lignin, etc.	Branches, tree tops, non-industrial grade	End-of-life wood products	Straw, bagasse, corn stover, etc.	Miscanthus, switchgrass, etc.
wailability ⁄lt/a	580	320	270	660	1,100

Source: 1) McKinsey Clean Skies for Tomorrow & FAO, Neste analysis (Post-consumer wood)



Neste's Development Journey

Technology Commercialisation

Landscape Evaluation

2020

~30

Detailed Assessment

2020-2021

6

Initial Development

2021-2023

3

Initiative 2: Acquisition and development

Continued Development

2023 →

Initiative 3: Development of a new technology

Research Programs

TreeSearch GreenAro SynbioPro Bio4All

Black Liquor 2 Fuel ForestCump

Initiative 1:

Licensing

SugarCatalyst Bio-LCA

BioFlex

CaSH

Bio4Fuels



Feedstock

- Large underutilized feedstock pool globally
- Biofuels is a new end use with high added value

Technology

- Very promising results and step-change in performance
- Development and validation on-going

Investment Project

Funding support to de-risk technology scale-up

Markets

- New feedstock pools are becoming important towards the '30s and beyond
- Strong continued regulatory support for lignocellulose needed



