



veturi

program
for tackling
climate crisis

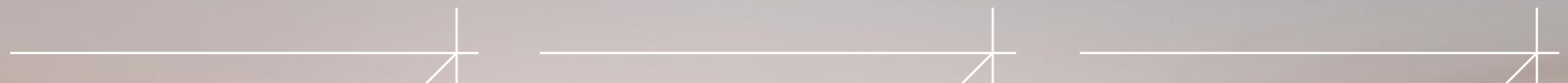
**Novel Sustainable and Scalable Solutions
for Transportation and Chemicals**

Teija Laitinen, Neste Veturi program manager
6-10-2022

CO-FUNDED BY BUSINESS FINLAND

NESTE

We are making Finland a global forerunner in sustainable fuels, polymers and chemicals

A horizontal timeline diagram consisting of three segments separated by vertical tick marks. Each segment has a diagonal line extending from the bottom left to the top right, indicating progression. The first segment is on the left, the second in the middle, and the third on the right.

Scalable global solutions to tackle climate change

Billion EUR scale new businesses beyond 2030

A world class competence ecosystem in Finland

Neste Veturi develops globally scalable sustainable solutions

Sustainable renewable and circular raw materials

Ligno-
cellulosics

Algae

Novel
vegetable oils

Waste
plastics

Municipal
solid waste

Renewable H₂
& PtX

Novel technology platforms

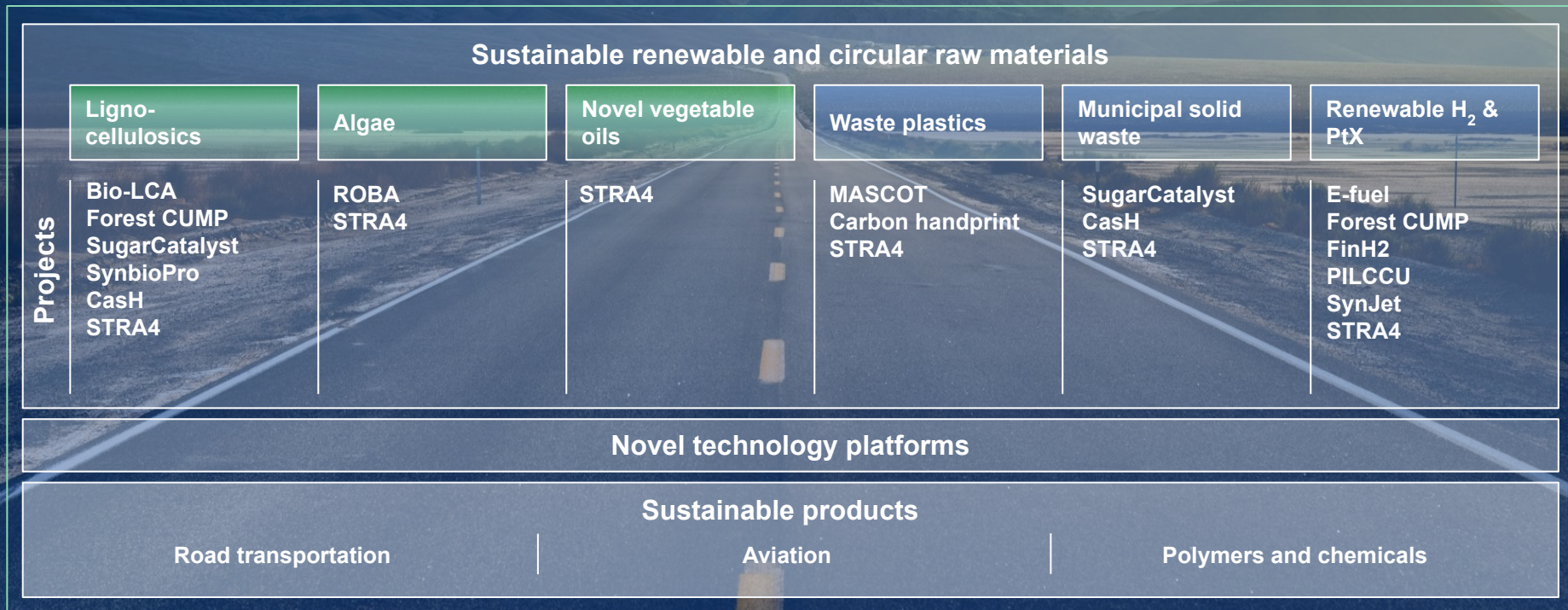
Sustainable products

Road transportation

Aviation

Polymers and chemicals

Wagons full of sustainable solutions



Join us on a journey to create a healthier planet for our children

We are constantly looking for partners to build competences and solutions. Joint R&D could include topics like:

Game changing, novel technologies and value chains for sustainable fuels, polymers and chemicals

Hydrogen storages and logistics, and energy management models for green hydrogen production

Efficient forest industry waste and residue supply chain, mechanical processing as well as refining to fuels and chemicals

Flexible synthesis PtX technologies, efuel synthesis, and novel CO₂ utilization technologies

Separation and processing of municipal solid waste into sustainable fuels and chemicals

Alternative technologies for chemical recycling and the recyclability of plastic materials to expand the pool of waste plastics that can be recycled

Scalable and energy-efficient methods for algae biomass processing to fuels and chemicals

Sustainable multicropping systems and sustainable intensification of crop production in marginal lands



Thank you

teija.laitinen@neste.com