

The VTT logo consists of the letters 'VTT' in a bold, white, sans-serif font, centered within a solid black square. The background of the slide features a repeating geometric pattern of interlocking shapes in blue, orange, white, and grey, with semi-circular elements.

Welcome words

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VP, Sensing solutions, VTT

13/04/2022 VTT – beyond the obvious

A young woman with dark hair, wearing a light-colored sweater, is looking thoughtfully to the side. She is surrounded by a dense crowd of people, many of whom are out of focus. The background shows what appears to be a public space or transit station with overhead lights and structural elements.

**How to make
our planet's
resources
last for 10 billion
people?**

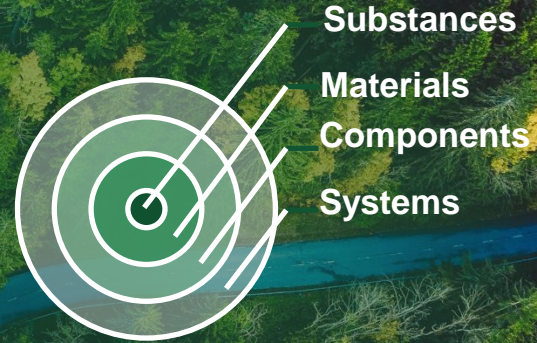
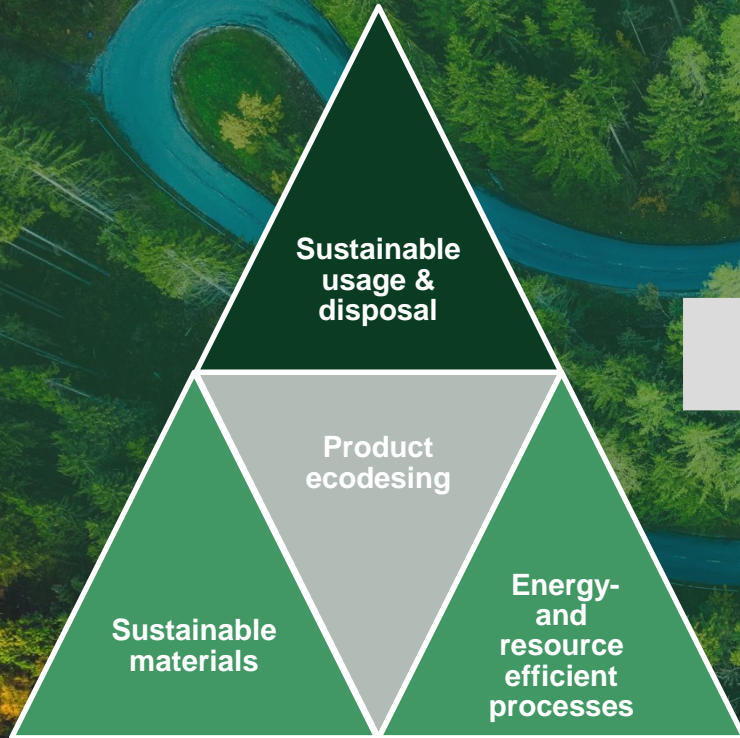


**And tackle climate
change at the same time?**

Right now, we are researching how to:

- Reach a carbon neutral economy in the coming decades
- Achieve a 10-fold productivity leap from resources
- Secure society's functions, fiscal sustainability and wellbeing while demographics shift
- Bring about the quantum leap in computing
- Create superior-performing materials and shorten design cycle by 50%
- Unleash superior performance and sustainability in digital systems
- Match nature's engineering skills through synthetic biology and bioinspired production

Boosting circularity and sustainability of electronics



Electronic devices compatible with circular economy from substance to system level