Welcome words

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VP, Sensing solutions, VTT

VTT

VTT

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

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

VTT – beyond the obvious

VTT

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

VTT

Boosting circularity and sustainability of electronics

Sustainable usage & disposal

Product ecodesing

Sustainable materials

Energy- and resource efficient processes

Substances

Materials

Components
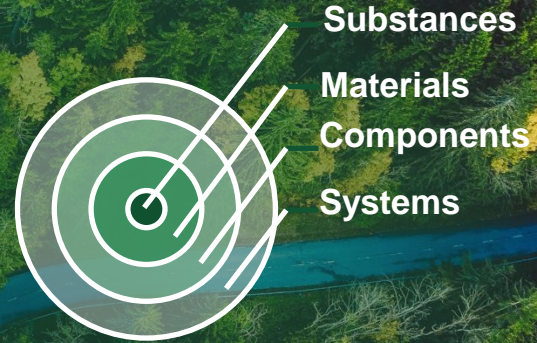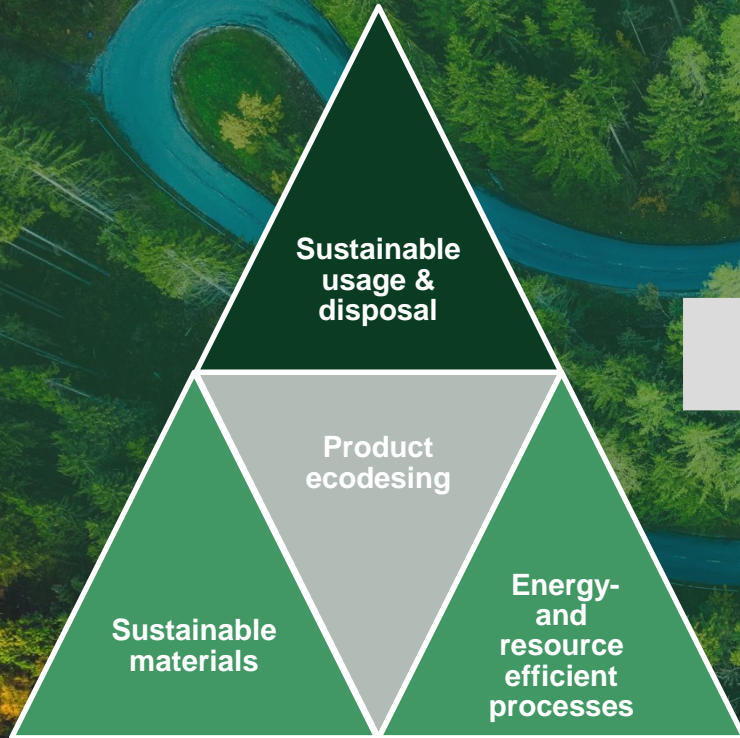
Systems

Electronic devices compatible with circular economy from substance to system level