

HORIZON 2020  **HNN2.0**
HEALTH-NCP-NET

HEALTH,
DEMOGRAPHIC CHANGE
AND WELLBEING

4 July 2019, Brussels

**HEALTH
PARTNERING DAY 2019**

#H2020PartnerHealth

session

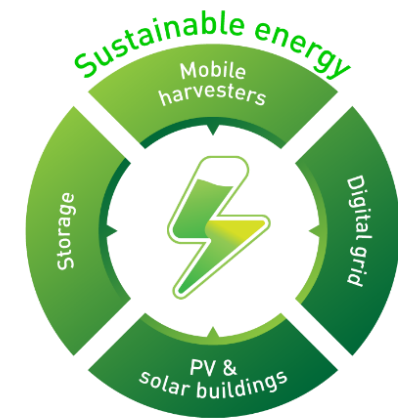
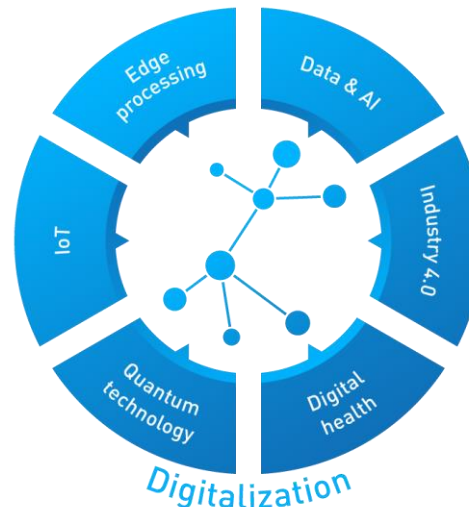
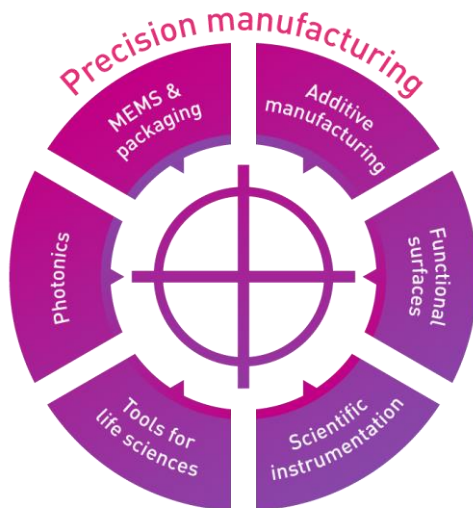
Tools for Life Science

Samantha Paoletti

CSEM

- CSEM is a **Research and Technology Organization** based in **Switzerland**

In 2018



H2020 calls	CSEM technologies	Previous EU experience
Next generation organ-on-chip	μfluidics; biosensors; surface structuring; Neuron culture	http://www.hemibio.eu/ GateOne project with TissUse
Custom-made biological scaffolds for specific tissue regeneration and repair	Bioreactors; microcarries;	https://www.innovabone.eu/
Personalised medicine: Human microbiome	Non invasive diagnostics; biosensors, sample preparation	https://nutrishield-project.eu/
Non-animal testing	Organ on a chip technologies; biosensors	http://www.hemibio.eu/ http://www.inlivetox.eu/

H2020 calls	CSEM technologies	Previous EU experience
Decoding the role of the environment: micro- and nano-plastics	Micro and nano particles detection and characterization technologies.	www.smartnano.org/ http://acenano-project.eu/
Innovation for active and healthy ageing	Non invasive diagnostics: saliva and urine analysis Wearable technologies	https://nutrishield-project.eu/ http://biocdx.eu/
European ehealth interoperability roadmap	Wearables Biosensors	Several; creation of start up

Contact details



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