



#InvestEUresearch

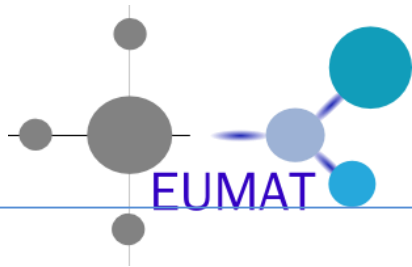
Horizon 2020 Work Programme for Research & Innovation 2018-2020

EMRS Event
Strasbourg 20th June 2018

Workshop: Europe in Motion-EUMAT Session
Time: 13:45-16:10
Proponent:
Proposal title:

DG Research & Innovation

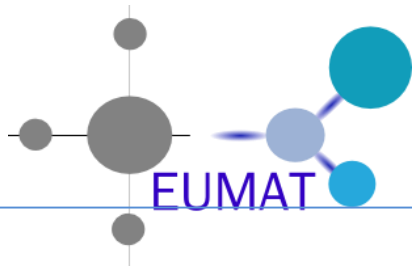
Research and
Innovation



Luxembourg Institute of Science and Technology (LIST):

- RTO (Research and Technology Organisation)
- Around 630 people
- Active in Materials, Environment and IT
- About the « SUSTAIN » unit:

Development and application of
environmental **impacts and risk** assessment **methods and tools**
to support **policy makers** and **companies**.



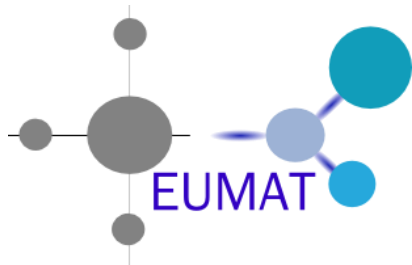
Value proposition for the **CE-SC5-07-2019** call:

Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes

⇒ WP & task leader on **environmental** issues:

“meet ambitious energy and climate targets for 2030, minimise environmental impacts and risks”

“improving significantly the health, safety and environmental performance throughout the whole life cycle considered, including better energy and water efficiency, a reduction in waste generation and wastewater and a better recovery of resources from generated waste or a better recovery and recycling of resources from complex end-of-life products;”

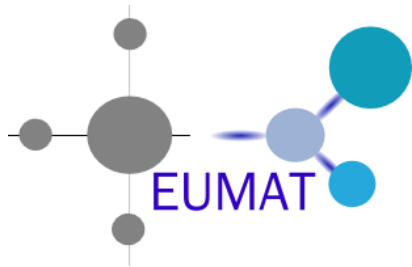


Known partners / Competence offer

Name	Type	Country	Call part	Role in the project
LIST	RTO	LU	Any	<ul style="list-style-type: none"> ▪ Life Cycle Assessment (incl. consequential modellings) ▪ Optimisation methods ▪ Air and water quality ▪ Environmental regulations (e.g. REACH) ▪ Risk assessment (human toxicology and eco-toxicology)
			c)	<ul style="list-style-type: none"> ▪ Selective deconstruction: pre-demolition audits, material inventories
/	RO	LU	c)	Concrete recycling
/	SME & LE	LU & B	c)	Deconstruction activities
/	SME	LU	a)	Case study: optimisation of scrap and tramp element treatments in the metallurgy industry

Looking for **consortia** interested in our expertise and partners:

Please feel free to contact us for more details !



LUXEMBOURG
INSTITUTE OF SCIENCE
AND TECHNOLOGY



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