



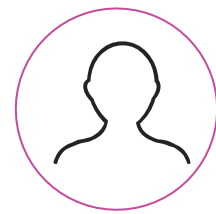
**Expression of interest to join the EMMO
working group by:**

Esther Hurtós, EURECAT Technology Centre, Spain

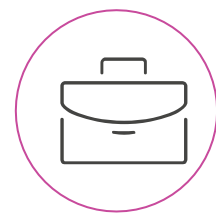
April 2018

esther.hurtos@eurecat.org

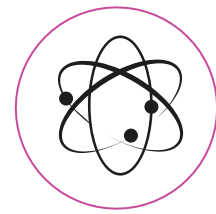
Esther Hurtós candidature to join the EMMO working group



1. Short bio



2. Relevant experience in materials characterization, modelling and processing



3. EURECAT, RTO

Applied research linking materials, processing and digitization as an enriching work environment

/ Esther Hurtós short bio

Scientific background with expertise in industry and collaborative research management



Physics degree. Materials Science PhD.

7 years in 3 industrial companies from different sectors: R&D and production positions.

10 years in Eurecat (RTO). Current positions:

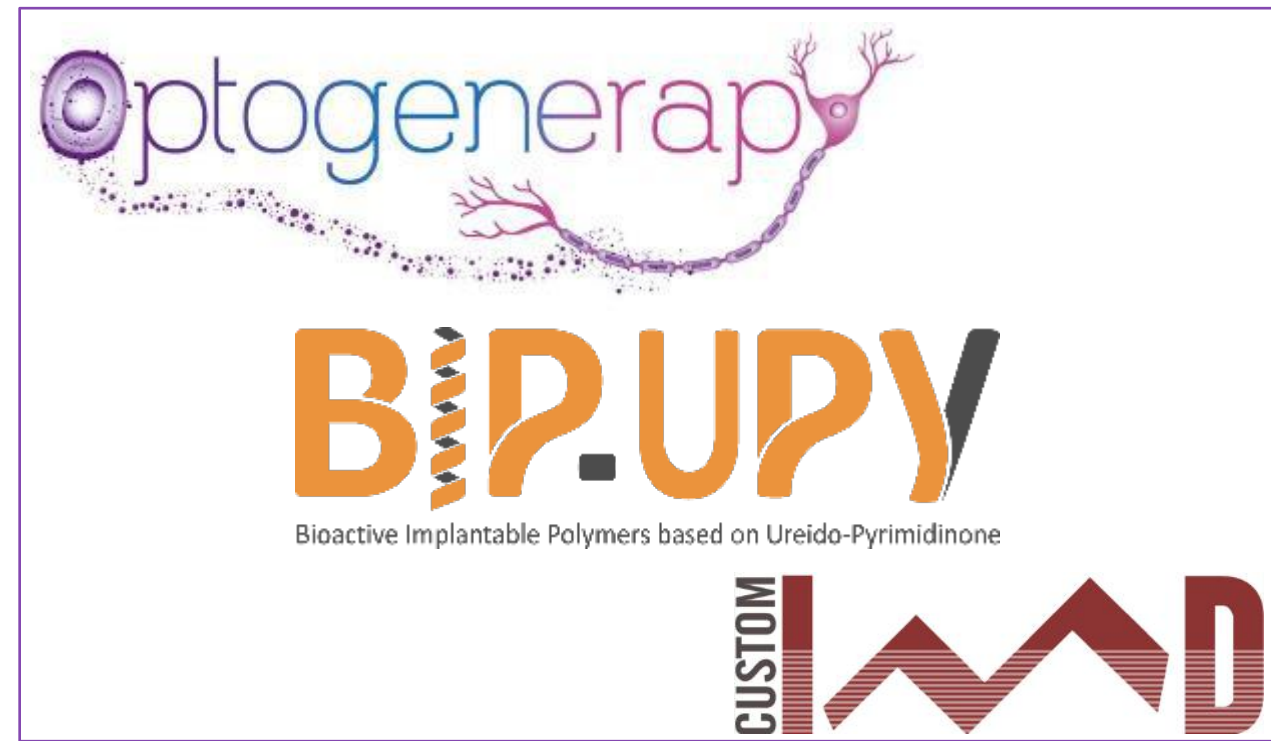
- H2020-NMBP Programme manager.
- Director of EURECAT Programme Managers Unit with a team of 12 people specialised in the H2020 programmes of Pillars II and III.

Member of the National Advisory Group of the CDTI NMBP Programme Committee Spanish Delegate.

EC expert in the Working Group preparing the H2020 Roadmap of Biomaterials for Health, 2013-14.

Evaluator for the ANEP, the Spanish Agency of Evaluation and Prospecting, since 2015.





Coordinator of 3 NMBP-projects on biomaterials for health

H2020-Optogenerap: Polymeric Implant for Multiple Sclerosis manufactured by Injection Moulding. *Characterisation, modelling and processing.*

FP7-BIP-UPy: Bioactive polymers for in-situ tissue regeneration processed by Extrusion and Electrospinning. *Characterisation, modelling and processing.*

FP6-Custom-IMD: Plastic, metallic and ceramic materials for Additive Manufacturing for personalised implants. *Characterisation, modelling and processing.*

Proposal coordinator of funded projects in other programmes

H2020-ICT Optintegral: Novel injection moulding process for displays manufacturing. *Characterisation and processing.*

FP7-FoF Optician2020: Plastic and metallic materials for Additive Manufacturing of personalised spectacles. *Characterisation, modelling and processing.*

Eurostars – Uamsonic: novel 3D printing process for polymeric materials. *Characterisation, modelling and processing.*



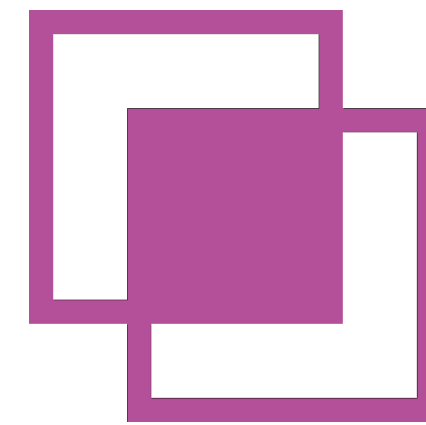
/ On Eurecat (RTO)

Applied research linking materials, processing and digitisation

/ Eurecat is...



The main **Research and Technology (RTO) centre in Catalonia** and the **second largest private research organization in Southern Europe**.

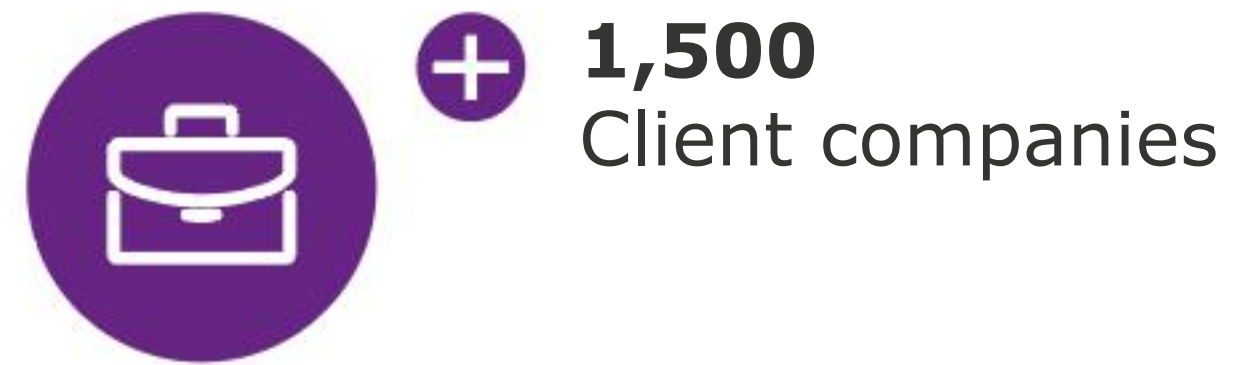
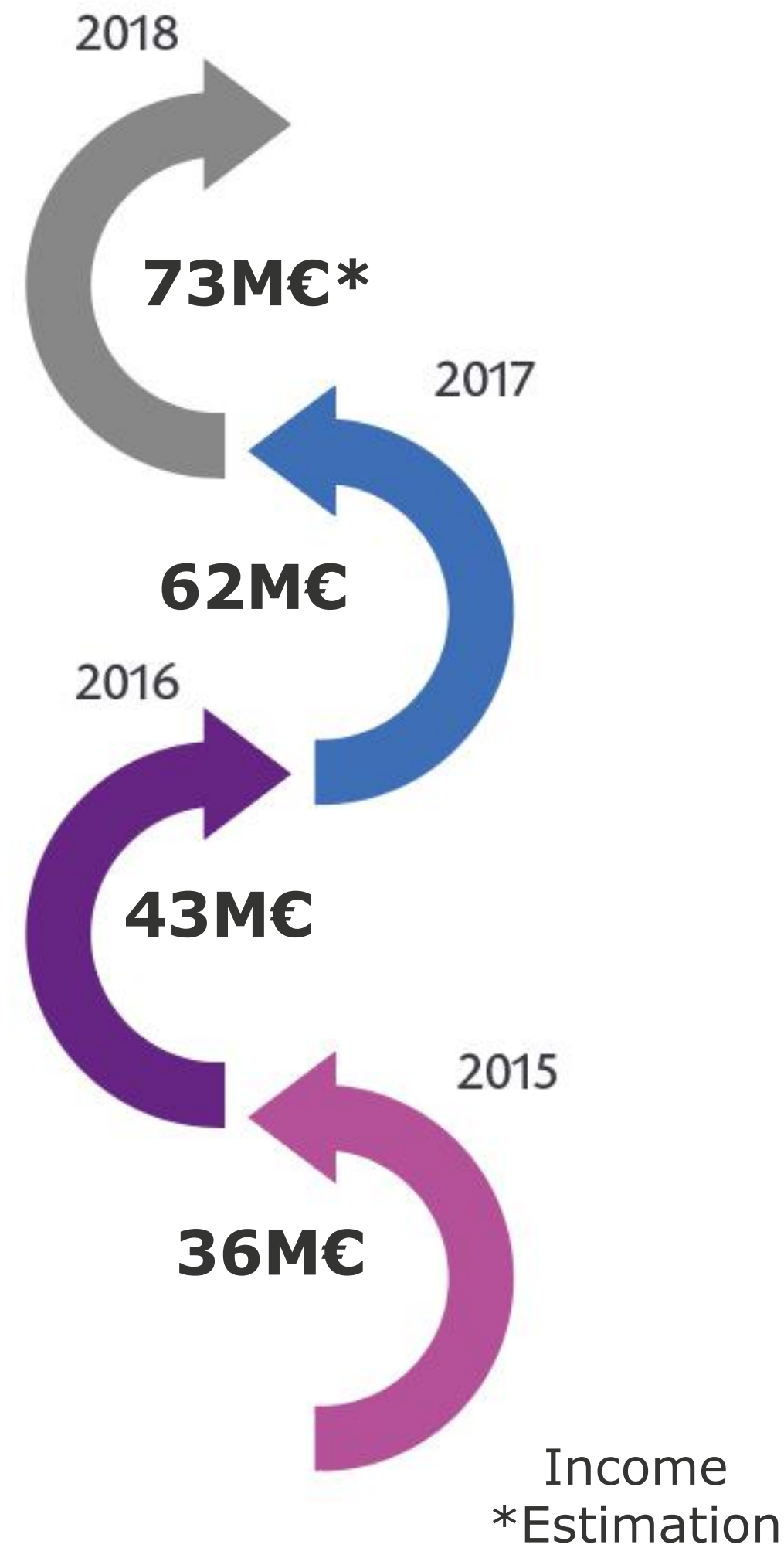


The result of the merging process of the main Catalan Technology Centres, which counts already with the **sum of capacities of seven original Centres** and beyond.



Recognized as a **KET Technology Centre** for its strong collaboration with SMEs on close-to-market research and innovation activities.

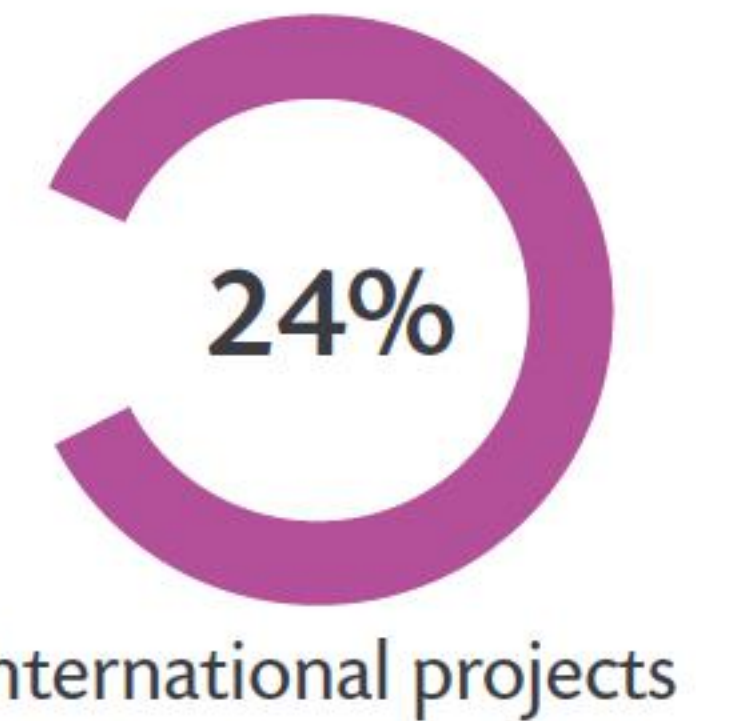
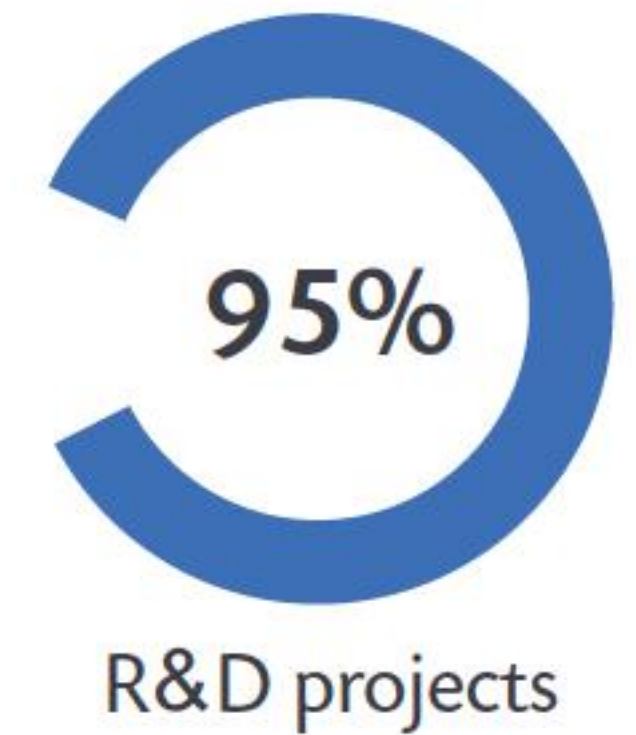
/ Eurecat in numbers



640 professionals



21% doctors



"innovating for business"

eurecat! / Fields of knowledge: merging industrial and digital worlds

INDUSTRIAL AREA

Advanced materials and new manufacturing processes

Functional printing

Interactive and autonomous robotics

Sustainability

BIOTECHNOLOGICAL AREA

Omic sciences

Toxicity and Food safety

Bioactive components

DIGITAL AREA

Data Science & Big Data Analytics

Artificial Intelligence and IoT

Multimedia technologies and User Experience

Cybersecurity

"innovating for business"

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THANK YOU



"innovating for business"

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