# Presentació Programa L2M

# XRE4S

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# Xarxa R+D+i "Energy for Society"

**XRE4S**
XARXA d'R+D+I
ENERGY FOR SOCIETY

**IREC**
Shaping Energy for a Sustainable Future

**35** Research groups

**14** Academia centers

**500+** Researchers
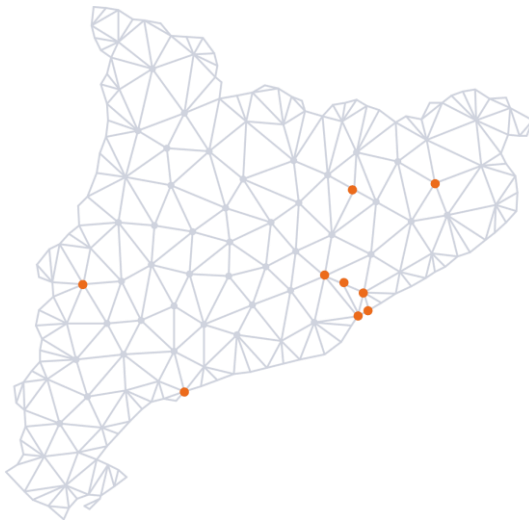
## Mission

Promote the **technology transfer** and **valorisation** of **energy technologies** to industry and society.

The mission is to **increase the impact** of the technology transfer **to the productive and social sector** in Catalonia; and convert XRE4S in a **pool of innovation** in energy at international level.

## Valorisation and tech transfer program



**Scouting & Assessment**

**Industry matchmaking**

Research → Invention disclosure → Assessment → Protection → Marketing → Business & Spin-off → Licensing → Commer-cialization

Advice to research groups about technologies

Licensing and commercialization opportunities

**Training**
Providing all the necessary knowledge throughout the process

## Activities

🔊 PROMOTION   🔍 SCOUTING & ASSESSMENT   ⇄ MATCHMAKING   🎓 TRAINING

participants:
Barcelona Supercomputing Center (BSC), CIMNE, eurecat, ICIQ, UVIC Universitat de Vic Universitat Central de Catalunya, laSalle Universitat Ramon Llull, Universitat de Girona, Universitat de Lleida, CNM, CSIC, ICMAB, ICN2, Universitat Politècnica de Catalunya BarcelonaTech, Universitat de Barcelona

collaborators:
CEEC Clúster de l'Energia Eficient de Catalunya, DEMETER, INCASÒL Institut Català del Sòl

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# PROGRAMA L2M





11/12/2020

The L2M Guidelines for Researchers are now available!

A quick reference guide to take your technology from Laboratory to Market As a researcher in energy at a research [...]

## What is the L2M program?

- The *L2M program* consists of a pre-screening of the different technologies of the XRE4S research groups with the objective of identifying current technologies that have a likely path to commercialization.

- Selected technologies will receive a detailed and focused assessment in business, market strategy and IP protection.

## The objectives of the *L2M program* are:

- Support researchers and TTO to systemize technology scouting

- Impulse the valorisation of the research results of the XRE4S giving a personalized assessment to the groups

- Promote the valorisation of relevant technologies by means of licencing agreements or spin off creation to commercialize technology developed by the XRE4S research groups

# 2020 EDITION

8 technologies have participated

| | | |
|---|---|---|
| 2 technologies | GREiA Research group | Universitat de Lleida |
| 2 technologies | LEQUIA & EXIT-SITES Research groups | Universitat de Girona |
| 1 technology | SUMAN Research group | ICMAB EXCELENCIA SEVERO OCHOA INSTITUT DE CIÈNCIA DE MATERIALS DE BARCELONA |
| 3 technologies | POWER SYSTEMS, STORAGE & NANOIONICS | IREC Shaping Energy for a Sustainable Future |

| July 2020 September 2020 | Pre-assessment eit InnoEnergy | 8 technologies |
|---|---|---|
| December 2020 February 2021 | Detailed assessment i-deals everis group | 4 technologies |
| March 2021 May 2021 | Detailed assessment i-deals everis group | 4 technologies |

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# PROGRAM LAB2MARKET (L2M) 2021

## SELECTION OF TECHNOLOGIES

**L2M 2021 Call**

Call launched

**Review of applications**

Review of applications regarding:

IP, novelty, market opportunity, impact to society

*April 16th*

*May 1st – May 31st*

*March 8 th*

*April 19th – April 30th*
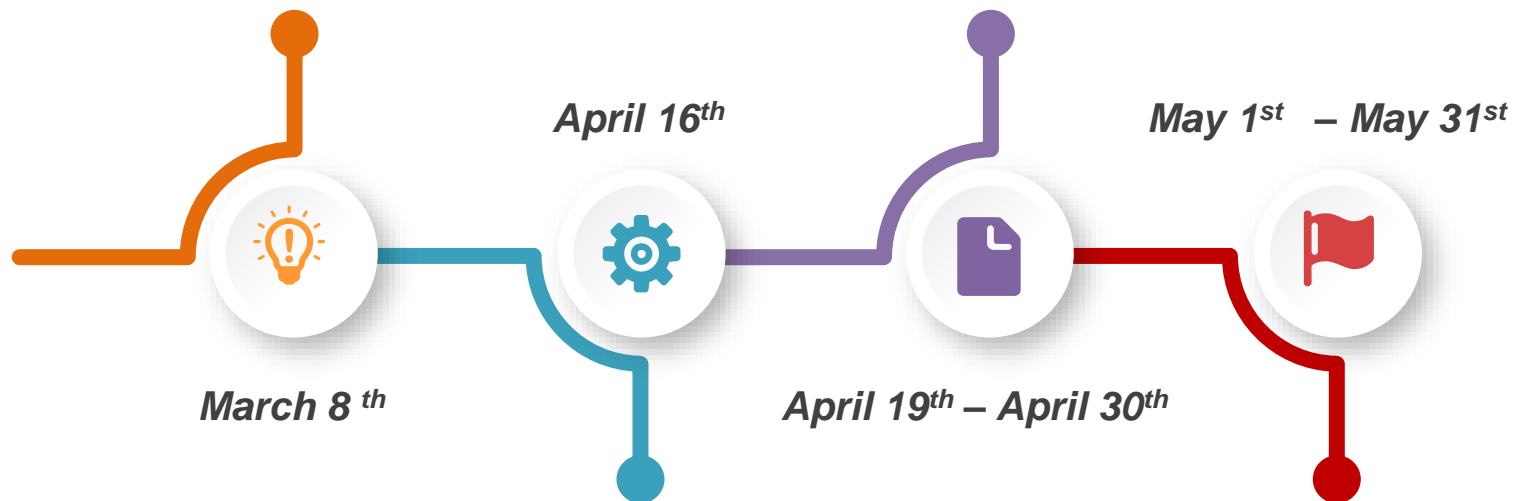
**Deadline for submissions L2M 2021**

Researchers present proposals

**Selection by Expert Commission**

Selection of max. 15 technologies

by Experts Commission

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# PROGRAM LAB2MARKET (L2M) 2021
## ASSESSMENT OF TECHNOLOGIES
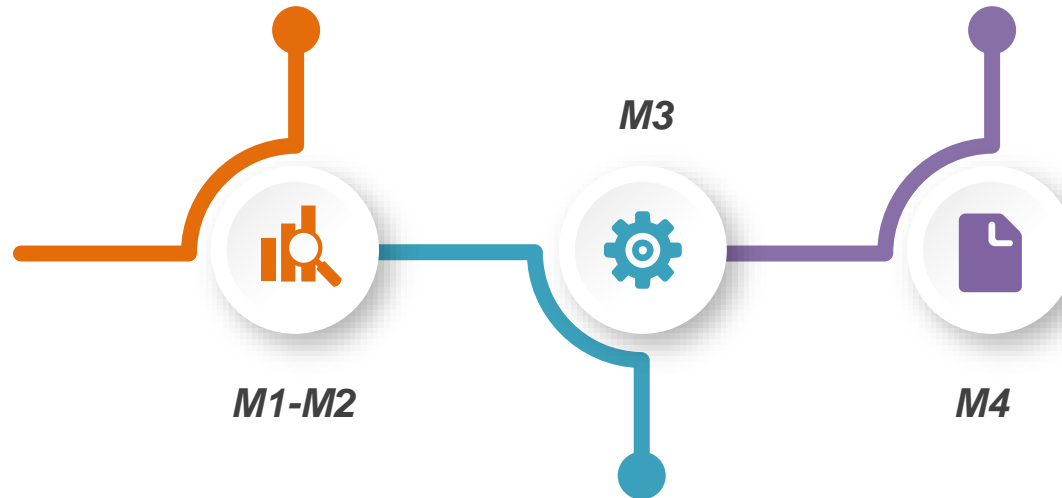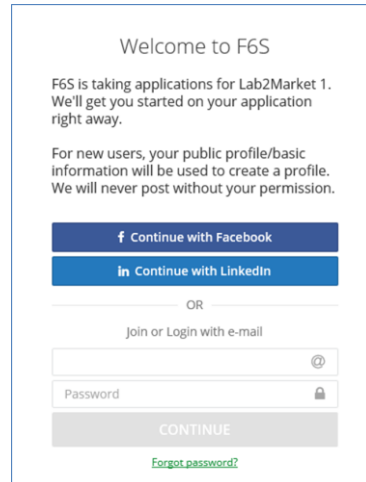
# Eligibility for the call

- Only for **research groups members of the XRE4S**.

  - An informative list of the research groups members can be found on the web
    https://xre4s.cat/membres/

- Technologies in the **energy field or have an energy application.**

- Only a **maximum of two technologies** per group can apply

- Each technology presented to the call must have the **authorisation to participate by the head of the research group** or the principal investigator identified as a representative for the XRE4S.

- There **must be a person/team committed** to assist the meetings and reply to the requests of the consultants for each technology.

# Application form and deadline of submissions

- Application form can be found in [www.xre4s.cat](www.xre4s.cat)
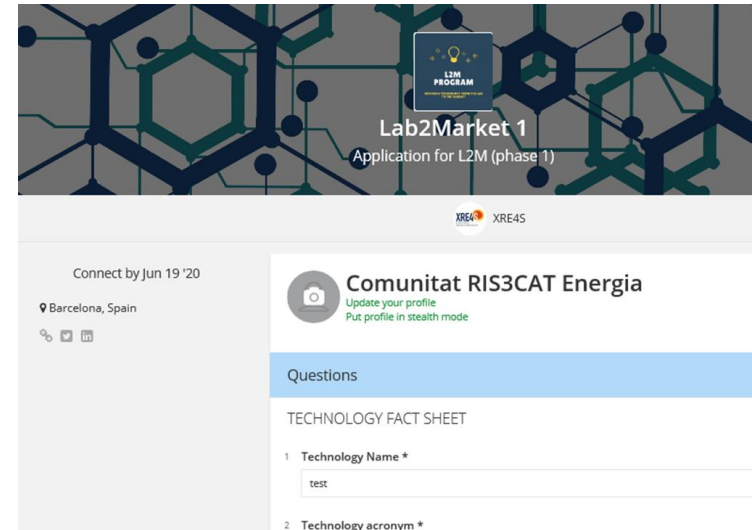


[www.f6s.com/lab-to-market-program-2021](www.f6s.com/lab-to-market-program-2021) (opening on the 8th of March)

- Applications must be submitted in English

- The deadline for submission is 16th of April 2021 at 23:59 CET.

# Selection and evaluation of applications

- Only 15 technologies can participate to L2M

- The committee of experts of the XRE4S will evaluate each application under the criteria set out below:

| | Evaluation criteria | % |
|---|---|---|
| 1. | Novelty and potential for disruption | 35% |
| 2. | Intellectual Property protection or potential for protection | 20% |
| 3.1 | Technology market potential: Market size and potential clients | 15% |
| 3.2 | Technology market potential: Competitive advantage and landscape | 10% |
| 3.3 | Technology market potential: Time to market | 10% |
| 4. | Impact on society, diversity & inequalities | 10% |

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