



**DE-RISK**

**Workshop Energy Communities Track Part 2:  
Citizen and Consumer Engagement**

**SPANISH CASE: THE PILOT IN THE NEIGHBORHOOD**

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# DE-RISK PROJECT SUMMARY

<b>Project ID Number</b>	HORIZON EUROPE – 101075515 (CSA call)
<b>Full Title</b>	DE-RISK the adoption of Local Flexibility Markets to unlock the safe and reliable mass deployment of Renewable Energy Systems
<b>Acronym</b>	DE-RISK
<b>Project URL</b>	<a href="http://www.deriskproject.eu">www.deriskproject.eu</a>
<b>Duration</b>	36 Months
<b>Budget</b>	€ 1.999.711 (100% funding)
<b>Start - End Date</b>	01.10.2022 - 30.09.2025
<b>Consortium</b>	<ol style="list-style-type: none"> <li>1. <b>WEglobal (TR)</b> (Coordinator): Coordinator, regulatory analyst, user engagement, communication and dissemination</li> <li>2. <b>QUE TECHNOLOGIES KEFALAIOUCHIKI ETAIREIA (GR)</b>: Technology provider and leader of implementation</li> <li>3. <b>TROYA CEVRE DERNEGI (TR)</b>: Case study leader, provider of local energy community perspective</li> <li>4. <b>ULUDAĞ ELEKTRİK DAĞITIM ANONİM ŞİRKETİ (TR)</b>: Case study leader, provider of DSO business perspective</li> <li>5. <b>NATIONAL UNIVERSITY OF IRELAND GALWAY (IE)</b>: Case study leader, support digital twins development</li> <li>6. <b>UNIVERSIDADE NOVA DE LISBOA (PT)</b>: Leader of the customer behavior analysis and change journey</li> <li>7. <b>MY ENERGIA ONER SL (ES)</b>: Case study leader, provider of utility business perspective</li> <li>8. <b>R2M SOLUTION SPAIN SL (ES)</b>: Leader of the business model and exploitation, ESCO business perspective, solution exploiter</li> <li>9. <b>SOFIA ENERGY AGENCY ASSOCIATION (BG)</b>: Leader of the regulatory analysis and roadmap development</li> <li>10. <b>ECROWD INVEST PLATAFORMA DE FINANCIACION PARTICIPATIVA SL (ES)</b>: Financial schemes analyst and leader of the crowdfunding campaign</li> <li>11. <b>GRIDPOCKET SAS (FR)</b>: Case study leader, provider of user engagement graphical user interface</li> </ol>

# DE-RISK OBJECTIVES and ELEMENTS

DE-RISK aims at supporting the market uptake of renewable energy systems by fostering the adoption of LFMs and unlocking up to 100GW of flexibility in 2030 which will allow a safe and reliable integration of RES in the grid through its 6 main elements:



# Spanish Case: the NEIGHBORHOOD





# Spanish Case: The NEIGHBORHOOD



# The Pilot

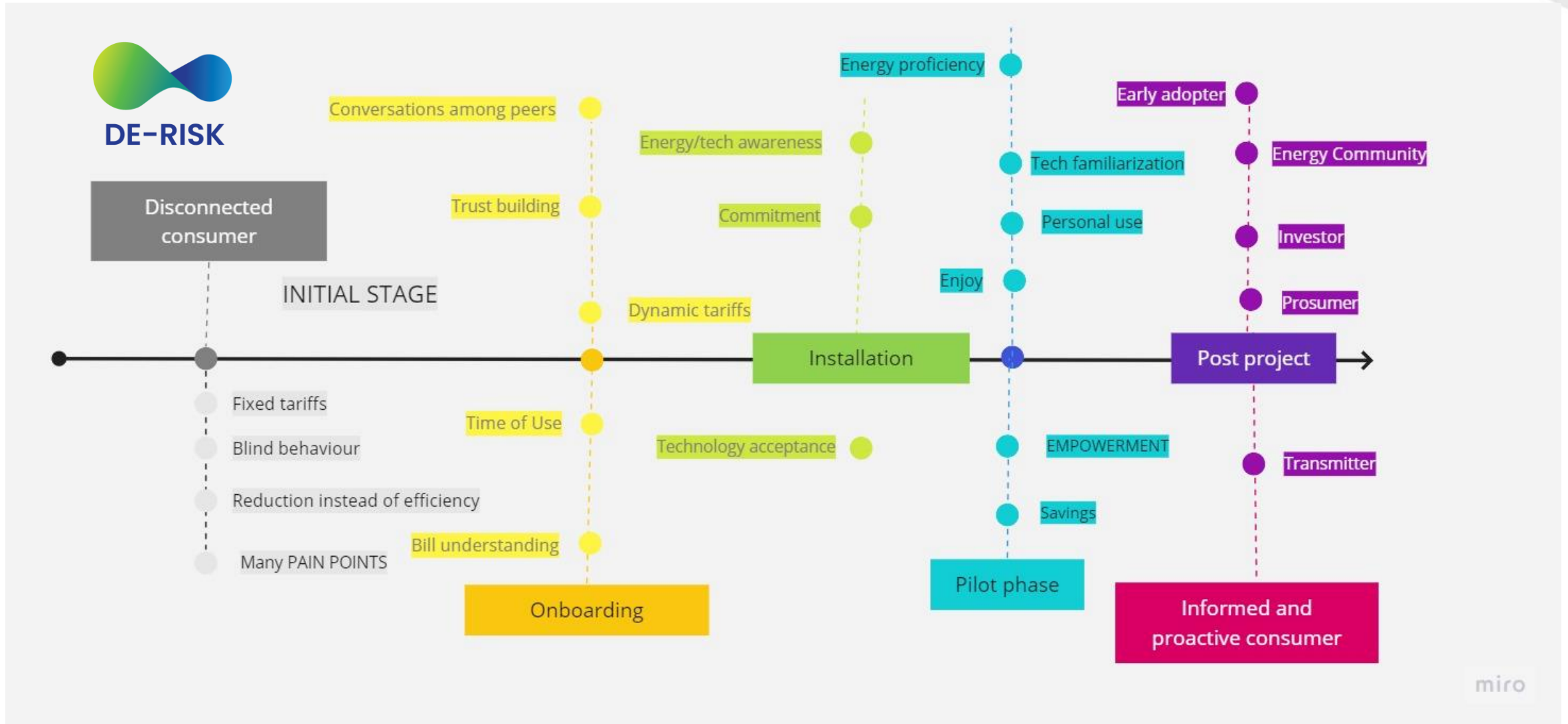
TECHNOLOGY FOR CONTROL

DISTRIBUTED ENERGY RESORUCES

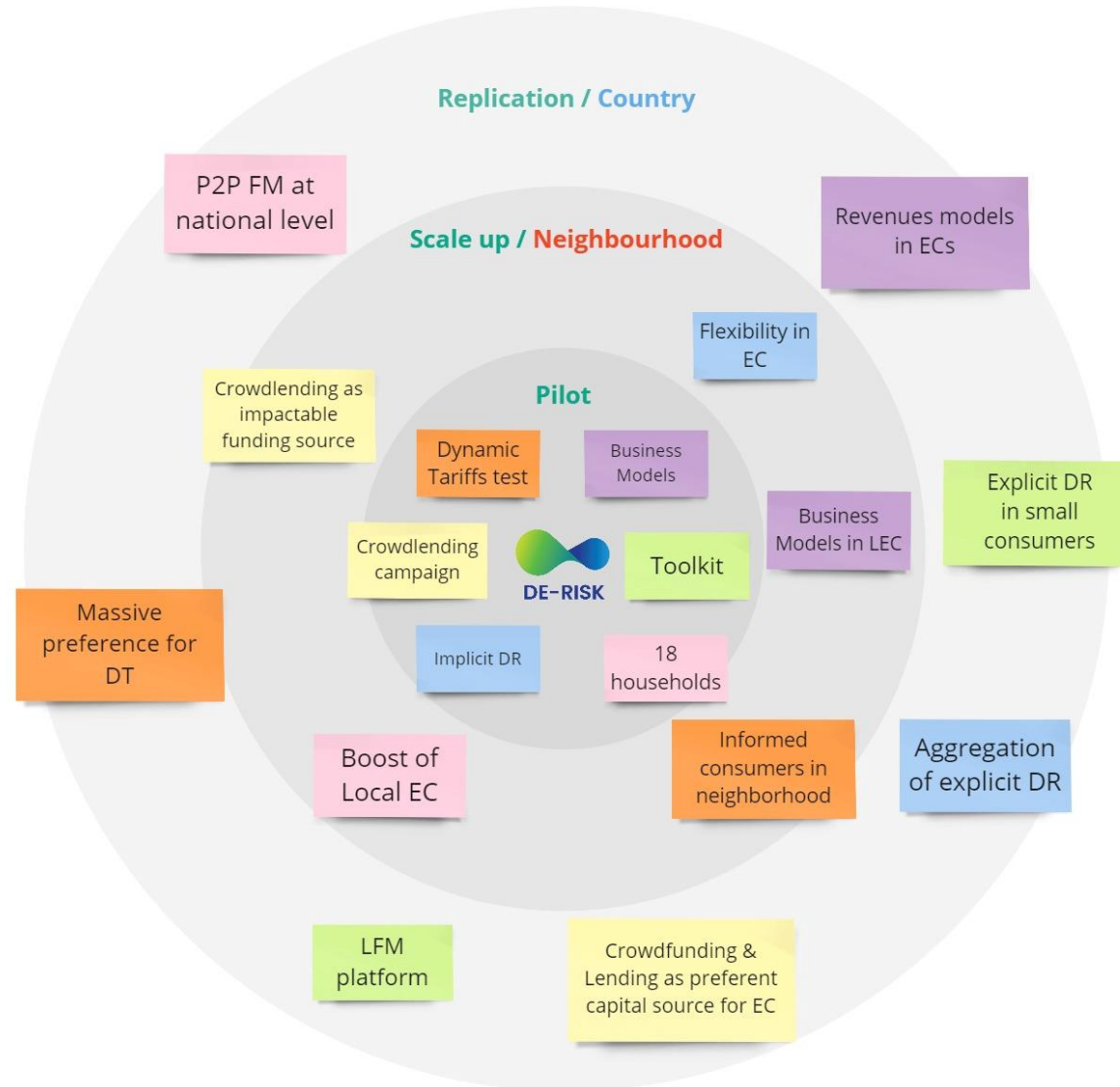
USER ENGAGEMENT

PARTICIPATIVE FUNDING

# The participant journey



# The PILOT and/in the NEIGHBORHOOD



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ENERGÍA



# DeRISK RESULTS

## CASE STUDIES



- DE-RISK holistic solution to facilitate the adoption of LFM demonstrated 4 highly replicable case studies from different regions of EU as per geographical, climatic and regulatory conditions.
- +50% customer participation increase compared to the initial situation in each case study.
- +25% variable renewable energy systems hosting capacity through 100 GW of flexibility unlocked.
- All actors in the LFM value chain get a multisided business model.
- One crowdfunding campaign performed during the project and one set up for after the project completion.
- +10 EU countries get a regulatory analysis and recommendation roadmap for LFM approach.



THANK YOU!  
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