



ClimateLaunchpad is a programme by Climate-KIC; the EU's main climate innovation initiative. It is Europe's largest public-private innovation partnership focused on mitigating and adapting to climate change. This competition honours the most outstanding business idea in renewable energy, sustainable transition in

the food chain, mind shift in urban mobility or any other way to tackle climate change.

Students, start-ups, entrepreneurs, researchers and employees dreaming of starting their own business are invited to submit their cleantech ideas. The most promising entries gain access to Climate-KIC's Accelerator programme, geared at growing big cleantech ideas into strong businesses.

Climate-KIC is one of the Knowledge and Innovation Communities (KICs) created in 2010 by the European Institute of Innovation and Technology (EIT), the EU body tasked with creating sustainable European growth while dealing with the global challenges of our time. Climate-KIC consists of an international network of companies, academic institutions and the public sector.

Mater Dynamics won the national ClimateLaunchpad final on June 22, 2017 and will represent Portugal in the European final in Cyprus on 17 and 18 October.



<http://climatelaunchpad.org/>

We have decided to participate in ClimateLaunchpad since it was a great opportunity to promote QStamp® at an international environment. Due to its built-in sensing features, QStamp® can help to reduce food waste by actively and continuously reporting the quality of food products, avoiding the misuse of agriculture resources and preventing the generation of volatile organic compounds such as methane, which impact greatly in global warming. Moreover, Mater Dynamics have executed R&D efforts to fabricate QStamp® though a green-chemistry based process, avoiding the need for complex organic systems and the use of heavy metals. QStamp® can thus offer advantages over traditional sensing system, being also a low-cost solution for remote monitoring, spoilage alerts and most important an easy-to-use solution

for food producers, retailers and consumers. At ClimateLaunchpad we have shown our solution can tackle two major concerns: food safety and food traceability, and for that matter winning this competition is one more validation of our path and milestones.



<https://www.youtube.com/watch?v=yHbjBiK6Mrc>




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