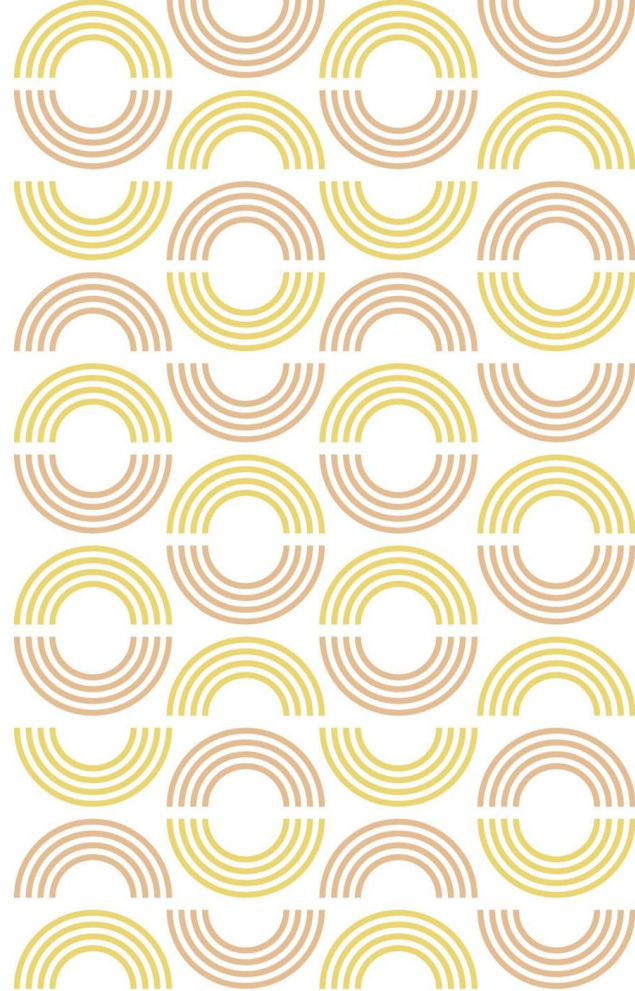




Horizon Europe Brokerage Event  
Cluster 6 Calls 2024

Brussels, 26 September 2023



# Presentation title (edit)

Diogo Pinto, PhD

Landratech, Lda



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## Topic(s) addressed:

- HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes
- HORIZON-CL6-2024-FARM2FORK-02-2-two-stage: Sustainable organic food innovation labs: reinforcing the entire value chain

## Other topics of interest:

- HORIZON-CL6-2024-CIRCBIO-01-5: Circular bioeconomy start-up villages
- HORIZON-CL6-2024-COMMUNITIES-02-2-two-stage: New sustainable business and production models for farmers and rural communities
- HORIZON-CL6-2024-GOVERNANCE-01-2: Regional ecosystems of innovation to foster food system transformation

# New health and sustainable food products



## LANDOWNERS

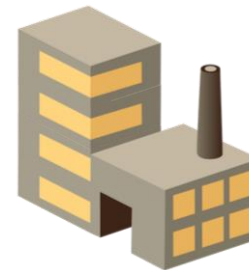
SUSTAINABLE ENDEMIC RESOURCES  
ECONOMIC VALORIZATION  
ECOSYSTEM PROTECTION



## SMART PHYSICAL & DIGITAL NETWORK\*

STAKEHOLDERS NETWORK  
DIGITAL PLATFORM  
"FOREST 2 FORK"

\*[landratech.com/community](https://landratech.com/community)



## INDUSTRY

NUTRITIVE & GLUTEN-FREE RAW MATERIAL  
HIGH ADDED-VALUE COMPOUNDS  
IP LICENCING

# Main expertise offered

## PORTABLE SUN DRYER

Autonomous food dryer machine.



## STORAGE AND DRYING TESTS



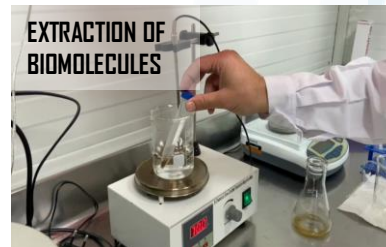
## SAMPLES CHARACTERIZATION



## DEVELOPMENT OF FOOD PROTOTYPES



## EXTRACTION OF BIOMOLECULES



## ISOLATION OF HIGH ADDED-VALUE COMPOUNDS

Nano-biorefinery unit

Polyphenols enrichment unit



## DIGITAL VALUE CHAIN PLATFORM

Digital Marketplace

AI-assisted Logistics



## Main expertise offered

### RESEARCH LINES

Mapping acorn value chain

Sustainable industrial processes

Valorization of acorn processing by-products

Development of acorn-based foods

### ONGOING PROJECTS

[LandFood](#)  
[WebLand](#)  
[MEDACORNET](#)  
OakFood

LandFood  
MEDACORNET

[Acorn4MED](#)  
MEDACORNET

LandFood  
MEDACORNET  
OakFood

## Main expertise sought

LT might coordinate a proposal for the call topic 'HORIZON-CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes'

LT is interested in collaborating with partners with the following expertise: novel food sources, food processing, food formulation, food characterization, food industry, consumer testing and acceptance, novel food certification, sustainable processing, sustainability assessment.

## Contact details



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LT is a Portuguese SME operating in Portugal and Spain