



Agenda Verde para a Inovação Empresarial | **Embalagem do Futuro** | + Ecológica + Digital + Inclusiva®

Líder do Consórcio | VANGEST - Engenharia Financeira e Gestão, S.A.

**Descrição da Agenda** | A Agenda Verde para a Inovação Empresarial “Embalagem do Futuro®” visa investigar, desenvolver, produzir e comercializar à escala global soluções de embalagens mais ecológicas, digitais e inclusivas contribuindo para a especialização do perfil produtivo das empresas que atuam no setor das embalagens.

Data de início | 01 de abril de 2022

Data de Conclusão | 31 de dezembro de 2025

Investimento da Agenda | 104 113 760,36€

### **Objetivos**

Promover a alteração do perfil de especialização do sector das embalagens nacional incentivando atividades de maior valor acrescentado e intensivas em conhecimento;

Apresentar ao mercado produtos, processos e serviços inovadores que contribuam para um sector das embalagens mais ecológico, digital e inclusivo.

### **Resultados Esperados**

PPS01 - Food packaging made of recycled polyethylene from fossil and biological origin

PPS02 - Clean Delivery – Lunchboxes of the Future for a Circular economy

PPS03 - REDUCE - REDesigned sUstainable ContainErs and pallets

PPS04 - New glass containers for food and beverage products more sustainable

PPS05 - New Co-Injection process for manufacturing plastic packaging incorporating recycled materials

PPS07 - Biofilm Plant + multi-layer bags with barrier to O2 100% recycled

PPS08 - Recovery of Residues with a High Degree of Purity

PPS09 - Develop new light 100% natural packaging in wood for food sector

PPS10 - New cardboard packages with unique properties for food contact and e-commerce

PPS11 - Intelligent Sustainable Fishery Transport System

PPS12 - Bgreen2Pack -New premium packaging from natural origin with incorporated fragrances

PPS13 - A New Solution for Smart Package Tracking

PPS14 - Traceability farm to fork

PPS15 - New Paradigm of Waste Collection and Citizen Awareness

PPS16 - Predictive and Preventive Maintenance Tower

PPS17 - CENTRE FOR LIFE CYCLE ASSESSMENT AND SUSTAINABILITY (CLICAS)

PPS18 - SUSTAINABLE PACKAGING CERTIFICATION

PPS19 - Human Resources Training and Upskilling - Skills for the Future

PPS20 - Project Management, Promotion and Dissemination of the results

Consórcio |  [embalagemdofuturo.pt](http://embalagemdofuturo.pt)

Entidade Beneficiária | **Grandesign - Design, Prototyping And Rapid Manufacturing, Lda**

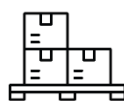
Investimento | **667 500 €**



PPS01



PPS02



PPS03



PPS04



PPS05



PPS07



PPS08



PPS09



PPS10



PPS11



PPS12



PPS13



PPS14



PPS15



PPS16



PPS17



PPS18



PPS19



PPS20