



THE PALLET SYSTEM.

WEBINAR

Transporte de mercadorias: Requisitos fitossanitários na utilização de paletes e embalagens de madeira

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**60
30** | **DOUBLE
ANNIVERSARY**



60 years of Euro pallets - 30 years of EPAL

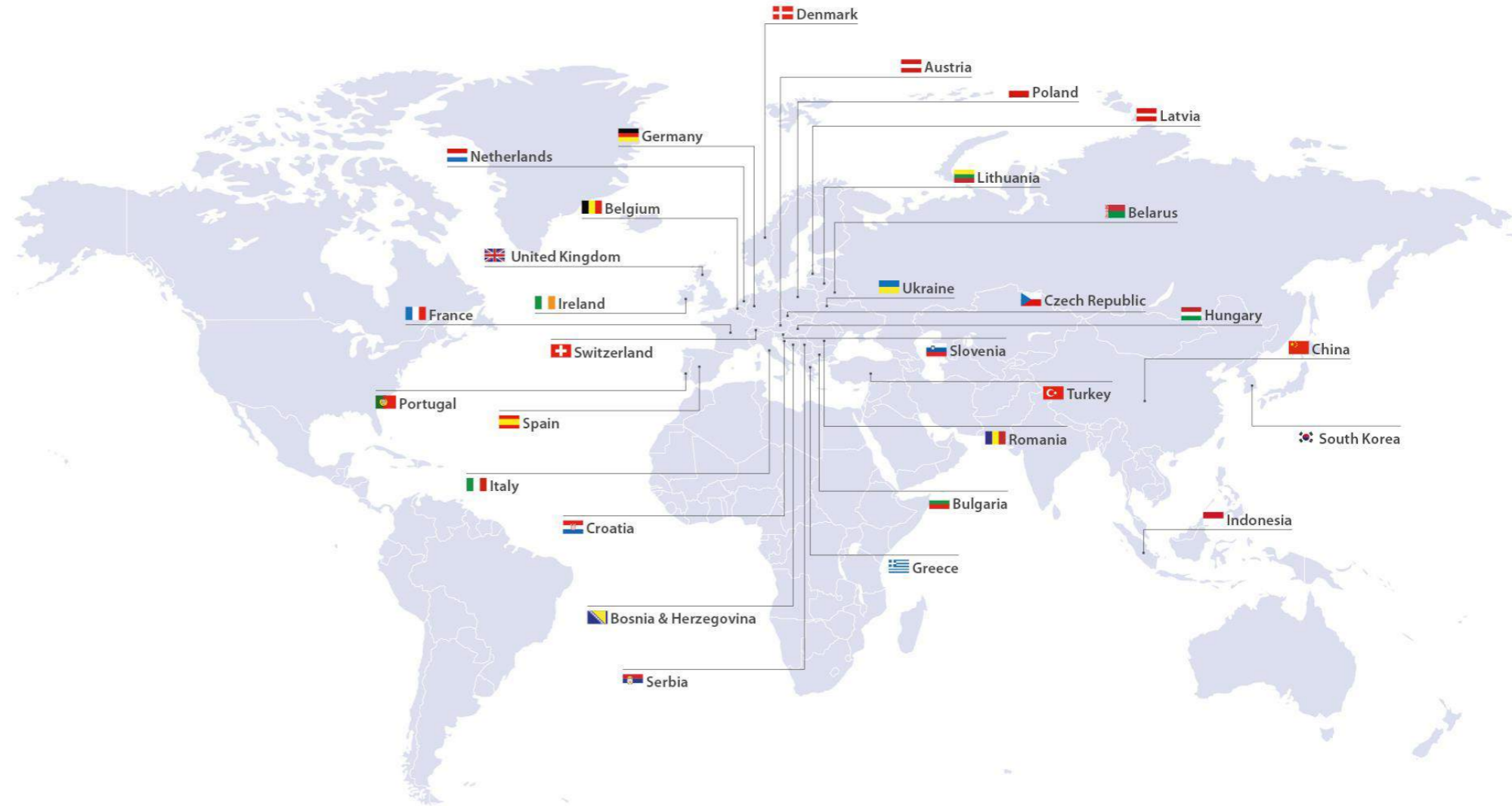
EPAL Worldwide

More than 1,500 licensed production and repair companies

+ countless users and service providers

National organisations in 20 European countries

+ Representations in China, Russia and other countries



EPAL Portugal



<https://epal-paletesportugal.pt/>



HOME | UM SISTEMA DE SUCESSO | MODELOS DE PALETES | EMPRESAS LICENCIADAS | ESTATÍSTICA | EVENTOS | CONTACTOS

COM A EPAL
A SUA MARCA LEVA
**PALETES
DE SEGURANÇA**

EPAL está preparada para o BREXIT

EPAL NA ECONOMIA CIRCULAR

Reutilizar, Recuperar e Reciclar são atitudes que fazem a diferença, a EPAL é um caso de sucesso na Economia Circular. Conheça melhor os atributos desta marca, que é o seu melhor parceiro de negócio!

CONFIE NA EPAL

European EPAL licensees

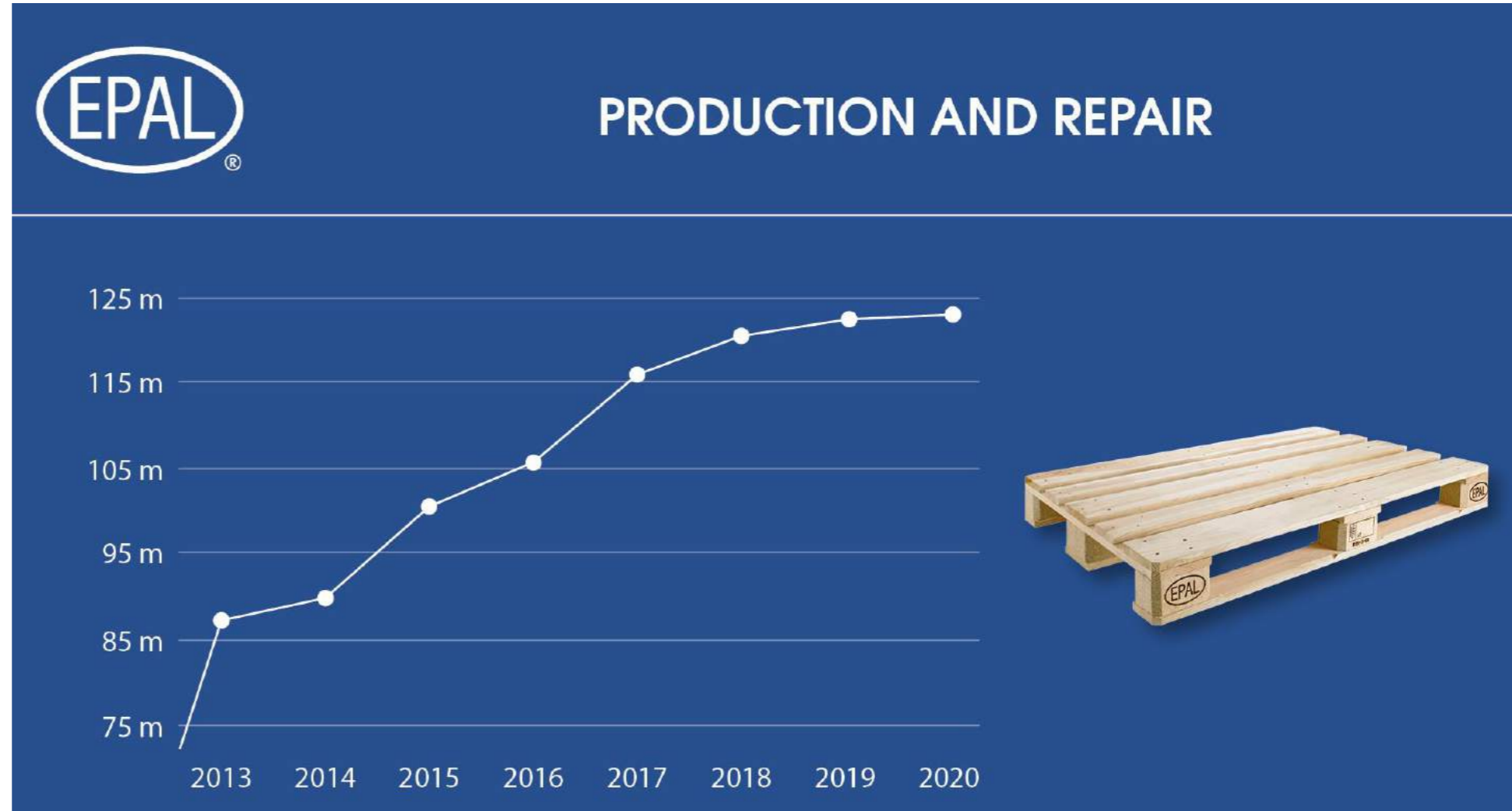
Standardised EPAL Euro pallets are the basis of national and international supply chains in Europe

A close network of EPAL licensees (production, repair and trade) and users of EPAL Euro pallets guarantees a high availability of EPAL Euro pallets and short distances for delivery and exchange.



SUCCESS STORY

More than 600 million
EPAL Euro pallets
in the open EPAL
Euro pallet pool



QUALITY

Internationally uniform standardisation guarantees use and exchange across customers and countries

High quality for safety and long life cycle

Uniform dimensions enable **use in machines, with conveyor technology and high-bay warehouse**

Independently inspected quality

25,000 independent and unannounced quality inspections by renowned inspection companies (Bureau Veritas, MÁV-REC Kft., CCIC) are the key factor for the reliable use of EPAL Euro pallets in the supply chain



Safety

High load capacity and stability of EPAL Euro pallets

Unrestricted **suitability** for **high-bay warehouses**

No damage by cooling or heat

Low germ load, as wood has an antibacterial effect and kills microorganisms

No electrostatic charging

Slip resistance

Easy detection and repair of possible damage



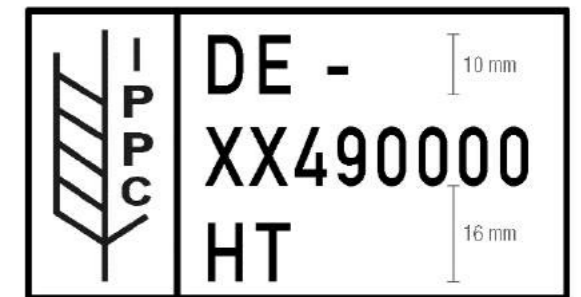
ISPM 15

Since **Jan 01, 2010** all new EPAL Euro pallets are heat treated (HT) according to ISPM 15

Technical drying to a wood moisture content of 22 % ensures ISPM 15 compliance of all EPAL Euro pallets

“Ready for Brexit”

EPAL Euro pallets are Brexit approved



FOR 50 095-3-09

SUSTAINABILITY

EPAL Euro pallets are manufactured from the renewable raw material wood

Carbon footprint of an EPAL Euro pallet is **minus 27.5 kg**

Low energy consumption during production and repair of EPAL Euro pallets

No use of chemicals or additives that may endanger transported or stored goods

Avoidance of plastics and plastic waste

Decentralised production, repair + trade avoids long transport routes and reduces CO2 emissions

Environmentally friendly recycling

No consumption of finite resources (coal, oil, gas)

Cascade principle avoids rapid end of use in case of damage

No microplastic abrasion



Circular economy

EPAL Euro pallets meet all requirements of the EU Circular Economy Action Plan

Long and sustainable life cycle:
reusable, repairable, recyclable

Reduction of packaging waste

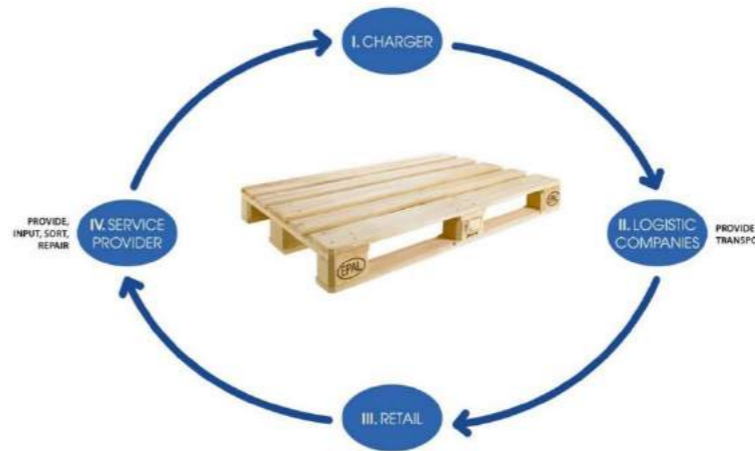
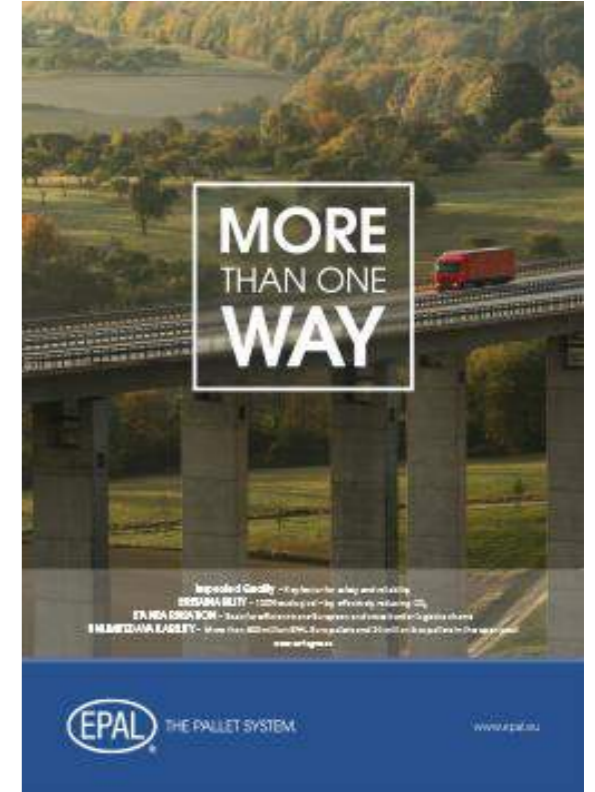
Design for reuse and recyclability

Reducing the complexity of packaging materials

High quality recycling of packaging waste

Reduced greenhouse gas emissions

Reduced pollution to water



Sharing economy

EPAL Euro pallets have all the advantages of the sharing economy

Free access – open pool !

Flexibility

Cost saving

Easy availability

Sharing resources is ethically and environmentally responsible



Corporate social responsibility

Contribution of companies to climate protection

Improving the carbon footprint of companies

Generational Pact: Corporate Responsibility for Planet Earth

Participation in circular economy

Proof of the user's sustainability goals

Securing jobs in rural regions

Transfer of the positive image of a sustainable way of life to the perception of the company



Digital future

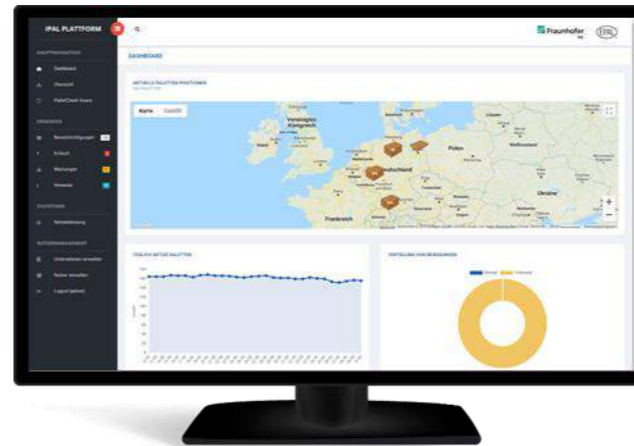
EPAL Euro pallets
become smart information carriers

First step

The EPAL Euro pallet as an identifiable pallet,
serialisation with QR-Code, printed with inkjet,
Scannable with smart devices

Next steps

The EPAL Euro pallet as an IoT device with
tracker and/or RFID sensor, integrated system for
networking and transparency



- Quality
- + Safety
- + ISPM 15
- + Sustainability
- + Circular economy
- + Sharing economy
- + Corporate social responsibility
- + Benefits
- + Digital future



The open **EPAL Euro pallet pool**

Obrigado pela sua atenção



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<https://youtu.be/Xo485zdzITc>