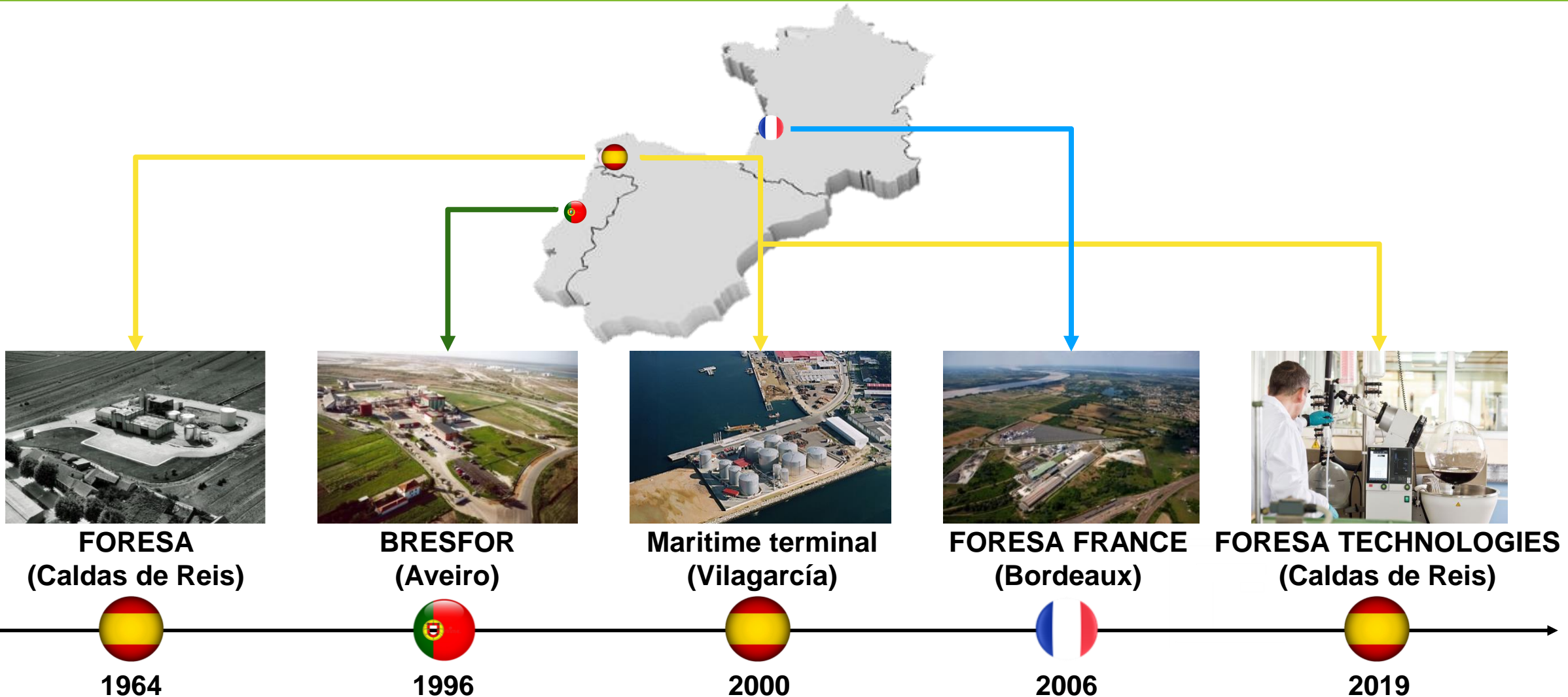




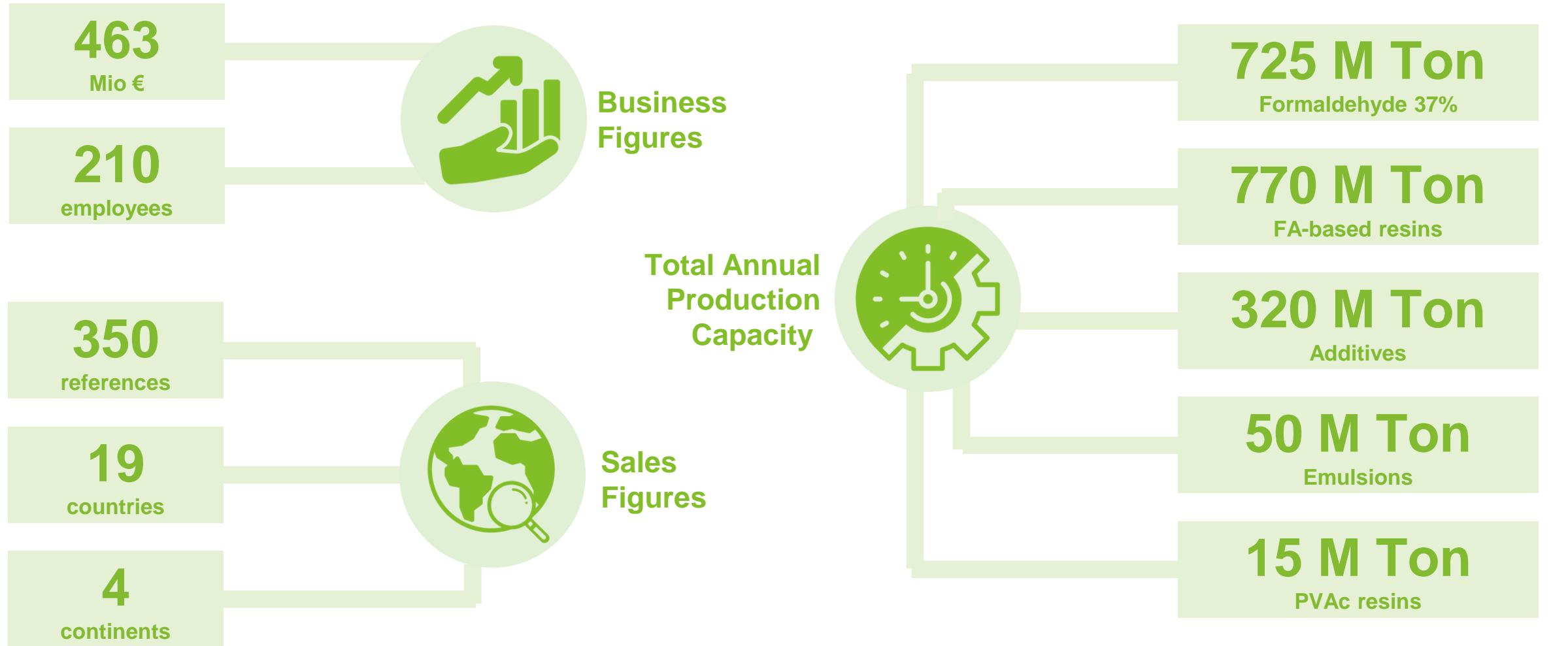
FORESA

TECHNOLOGIES

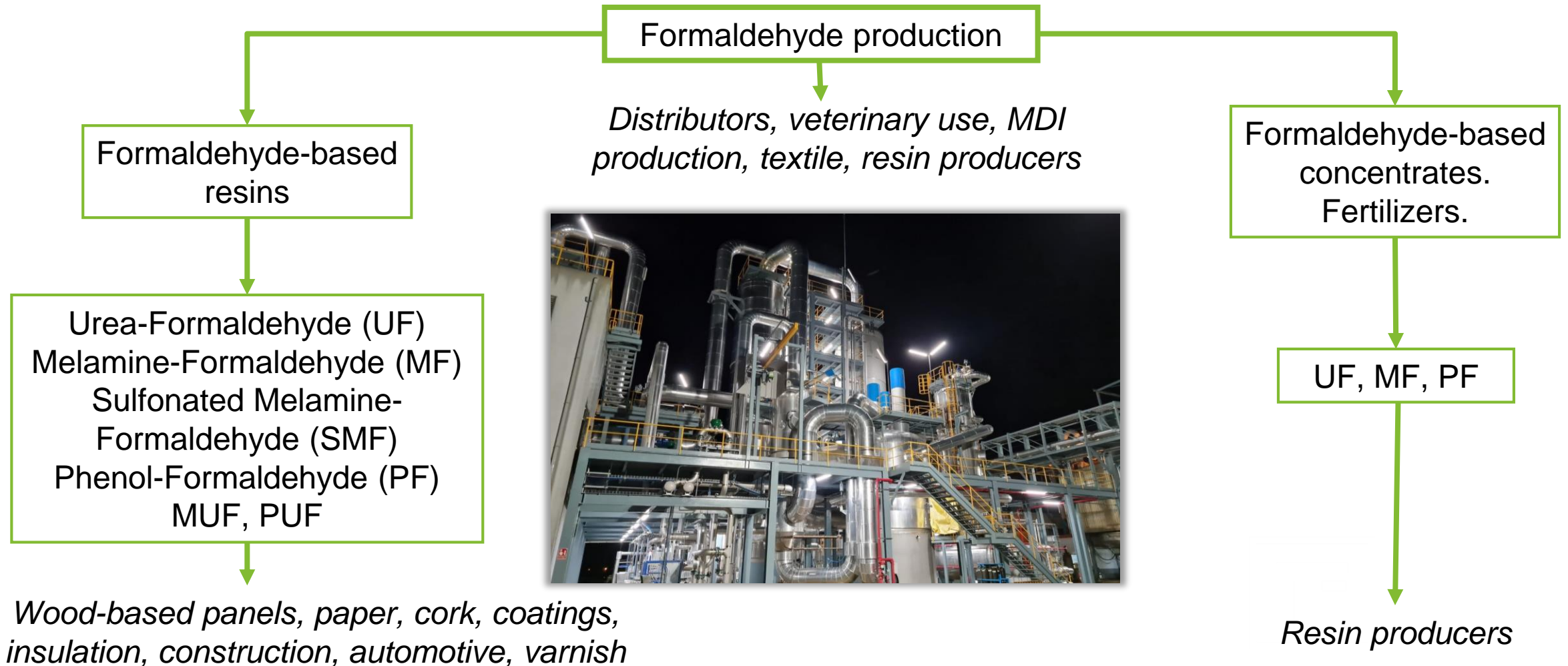
FORESA and FORESA TECHNOLOGIES



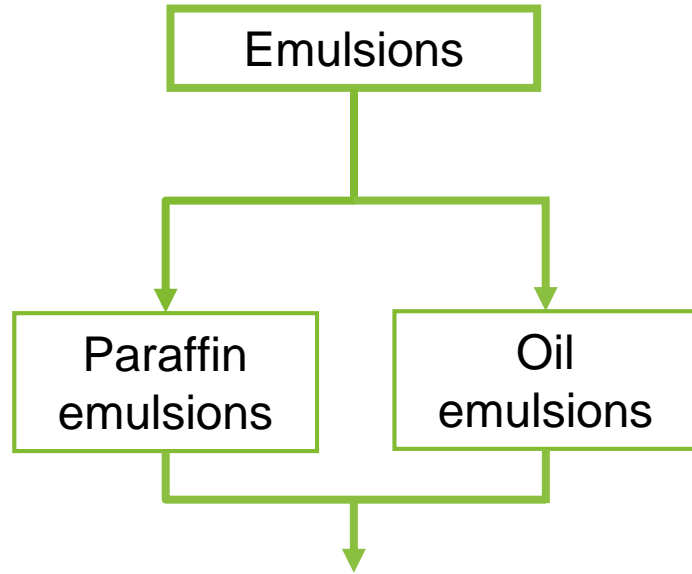
FORESA business figures 2022



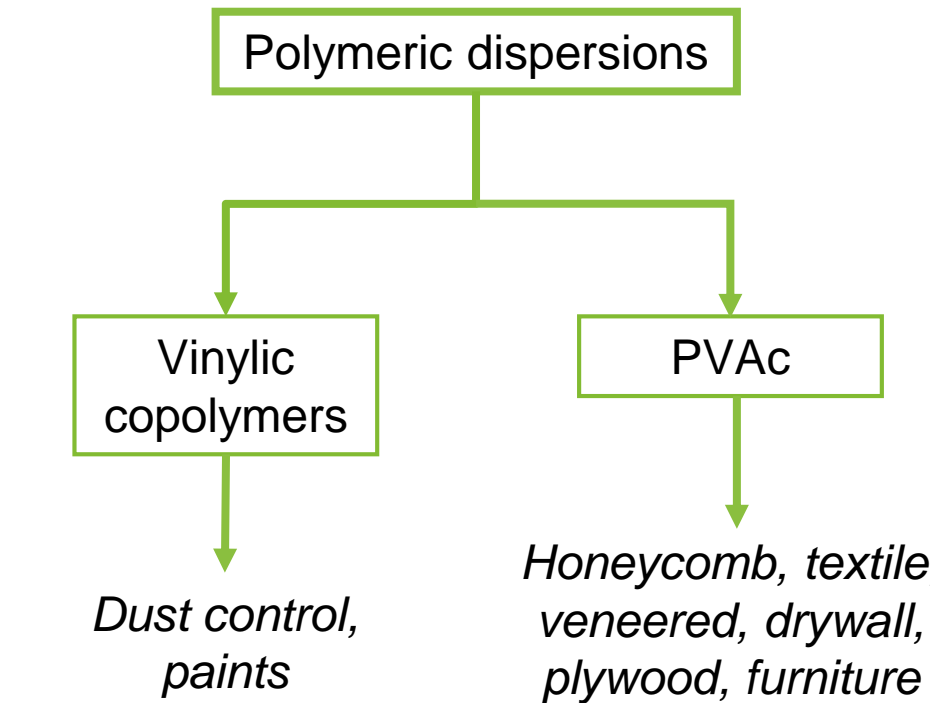
FORESA core business: chemistry for wood



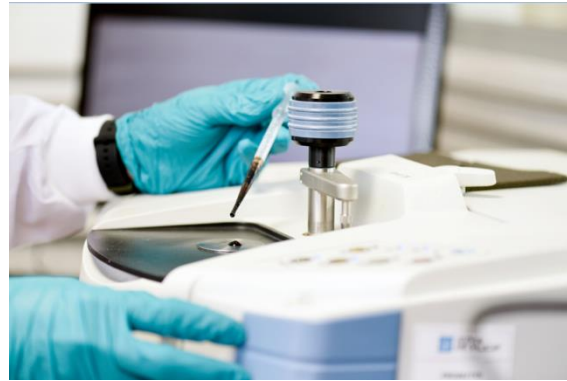
FORESA core business: chemistry for wood



Wood-based boards, insulation



FORESA TECHNOLOGIES facilities



Two synthesis laboratories.
Atmospheric & pressurized reactors

Instrumentation lab:

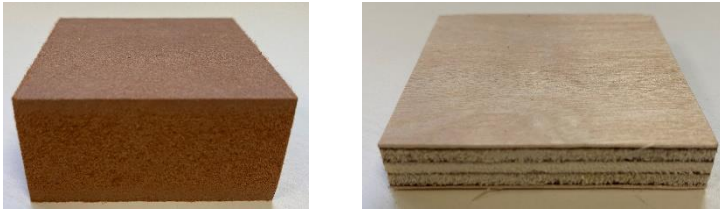
- Chromatography
- Spectroscopy
- Rheology
- Surface Analysis

Pilot plant:
-Panels manufacturing
-Several gluing technologies

FORESA TECHNOLOGIES: an R&D company

Main research topics

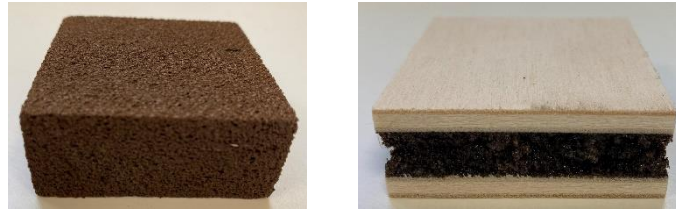
Bio-resins for wood-based panels



Bio-coatings



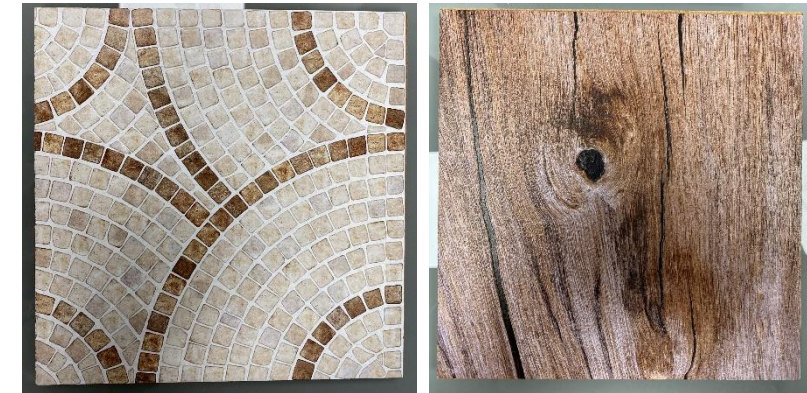
Bio-foams for insulation



Bio-emulsions



Waterbase inkjet inks



Mainly for wood-based panels and paper used in impregnation

H2020 and HE projects



Smart Technologies for the Conversion of Industrial Lignins into Sustainable Materials



Sustainable **coatings** based on **lignin** resins and bio-additives with improved fire, corrosion and biological resistance

**AGROWASTE2
PANEL**

Development of alternative panel boards based on agricultural waste



Novel materials from agricultural and forestry waste considering how they can be used commercially in the green building sector



Application of Thermo-Chemical Fractionation (TCF) to unlock and fractionate residual biomass



Thank you!