

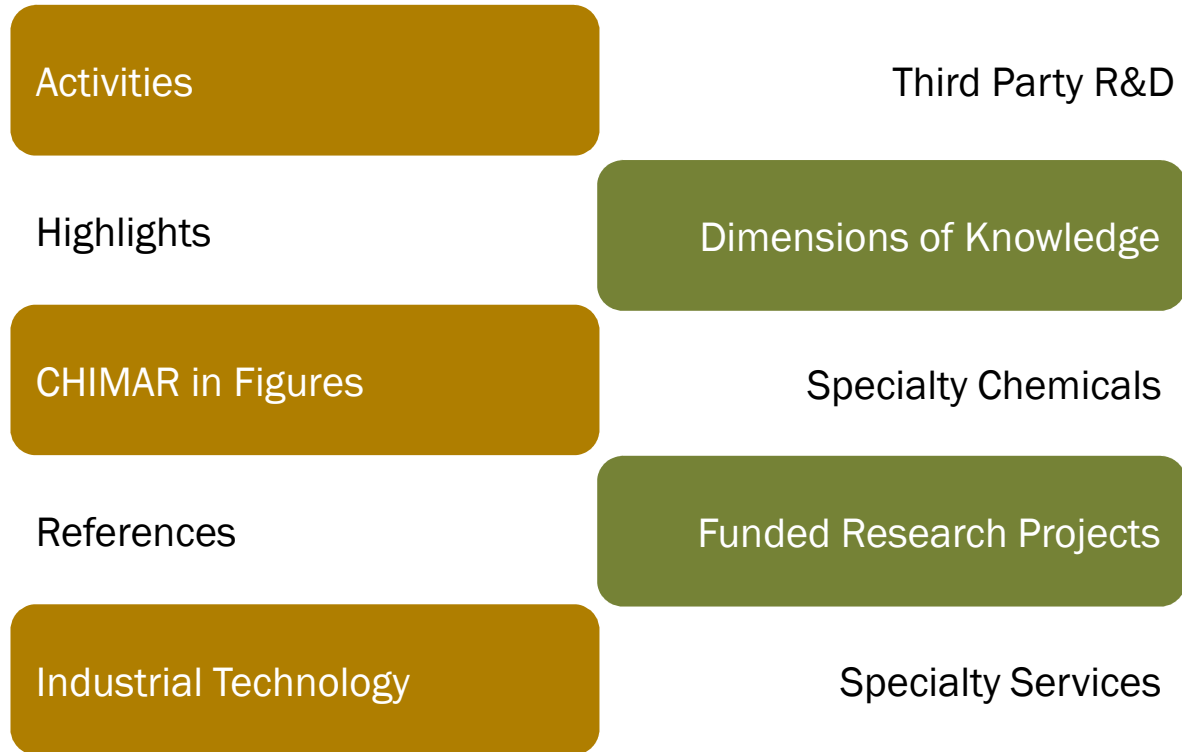
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Binding Innovation

Corporate Presentation

October 2020

Summary



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Summary of activities

Core Business

Development & Application of Industrial Technology for Binders & Additives

Technical Support & Training Services for resin & panel manufacturers

R&D Services for 3rd parties

Participation in EU research projects

Specialty Services

Specialty Chemicals / Production Accelerators

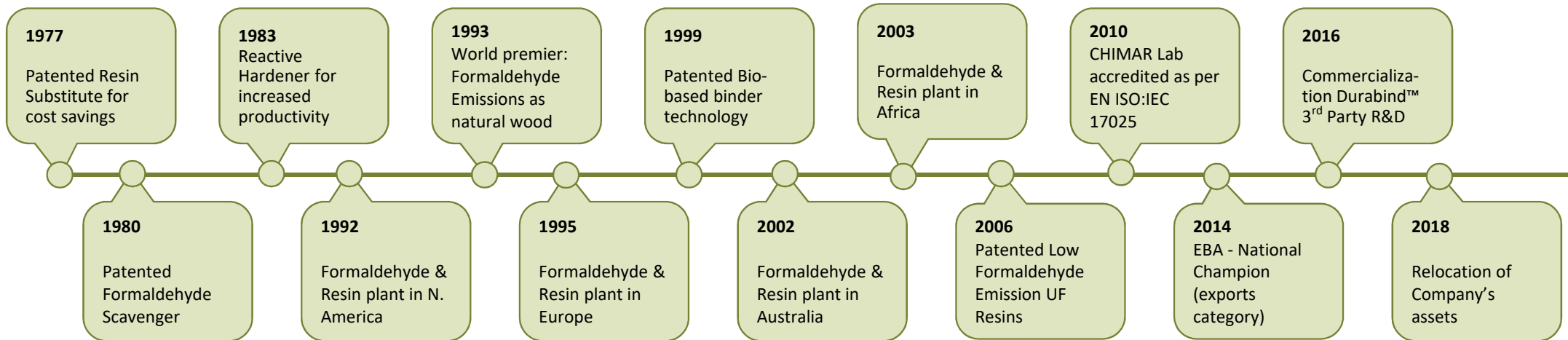
Equipment Representation

Accredited testing (EN 17025: 2017)

Resin, Additives & Board testing and evaluation

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Highlights



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in figures



Panel Producers



Alfa Wood
•Greece



Akritas
•Greece



PG Bison
•South Africa



Duraplay ???
•Mexico



Kronospan
•Bulgaria



Arauco
•Americas



Berneck ???
•Brazil



Akij Group
•Bangladesh



Ivatsevichdrev
•Belarus

Resin Producers



Sapemus Chemie
•Germany



Forestal Del Atlantico
•Spain



GPC-Quimica
•Brazil



WoodChem
•South Africa



Gentas
•Turkey



Karpatsmoly
•Ukraine

Indicative References

Representation



Grecon
•Germany



Rembe
•Germany



Berndorf
•Austria

3rd Party R&D



UPM

UPM- Kymmene
•Finland



ECOSYNTHETIX
SUSTAINABLE POLYMERS FOR PLANET EARTH

Ecosynthetix
•Canada

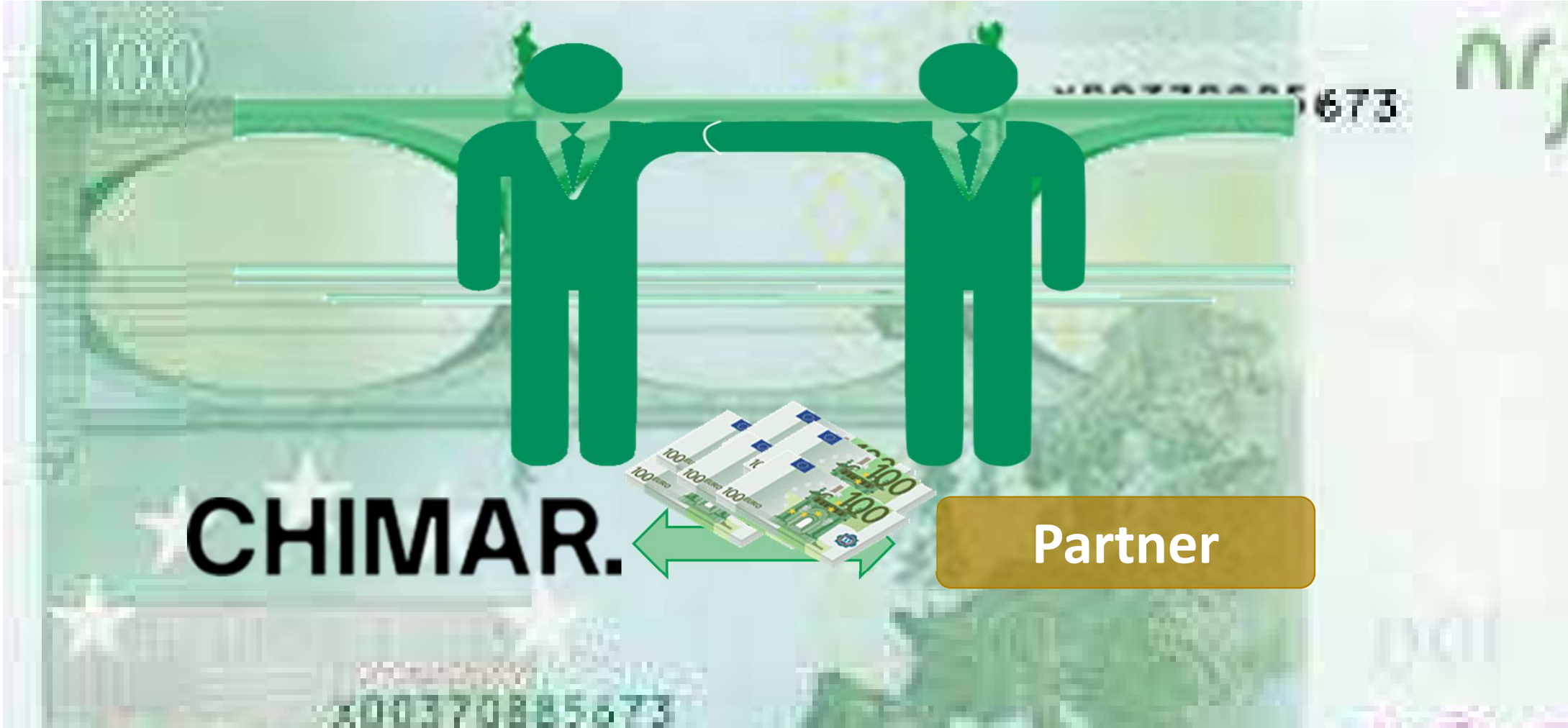


Borregaard

Borregaard ??
•Norway

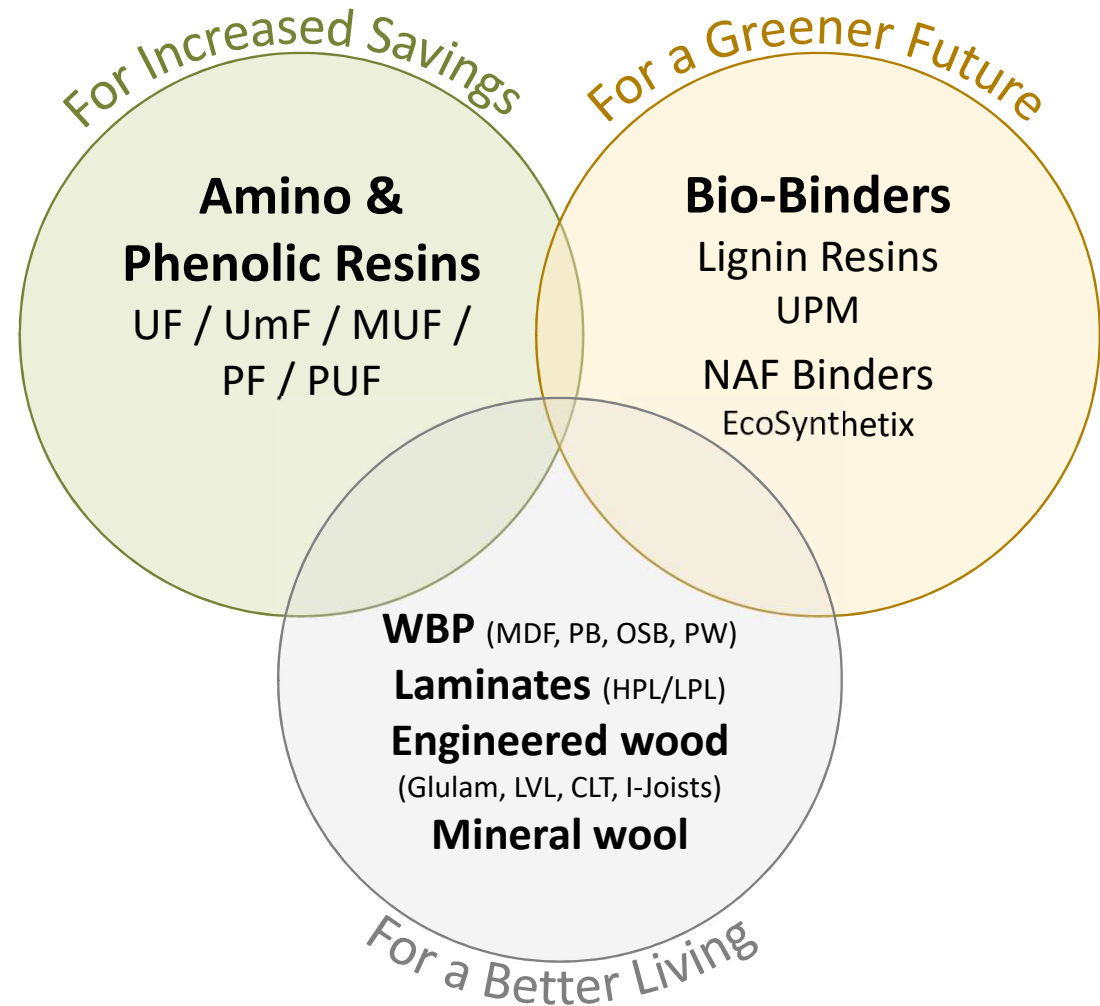
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Partnership with CHIMAR:



Industrial Technology

... for the production
AND
APPLICATION of binders



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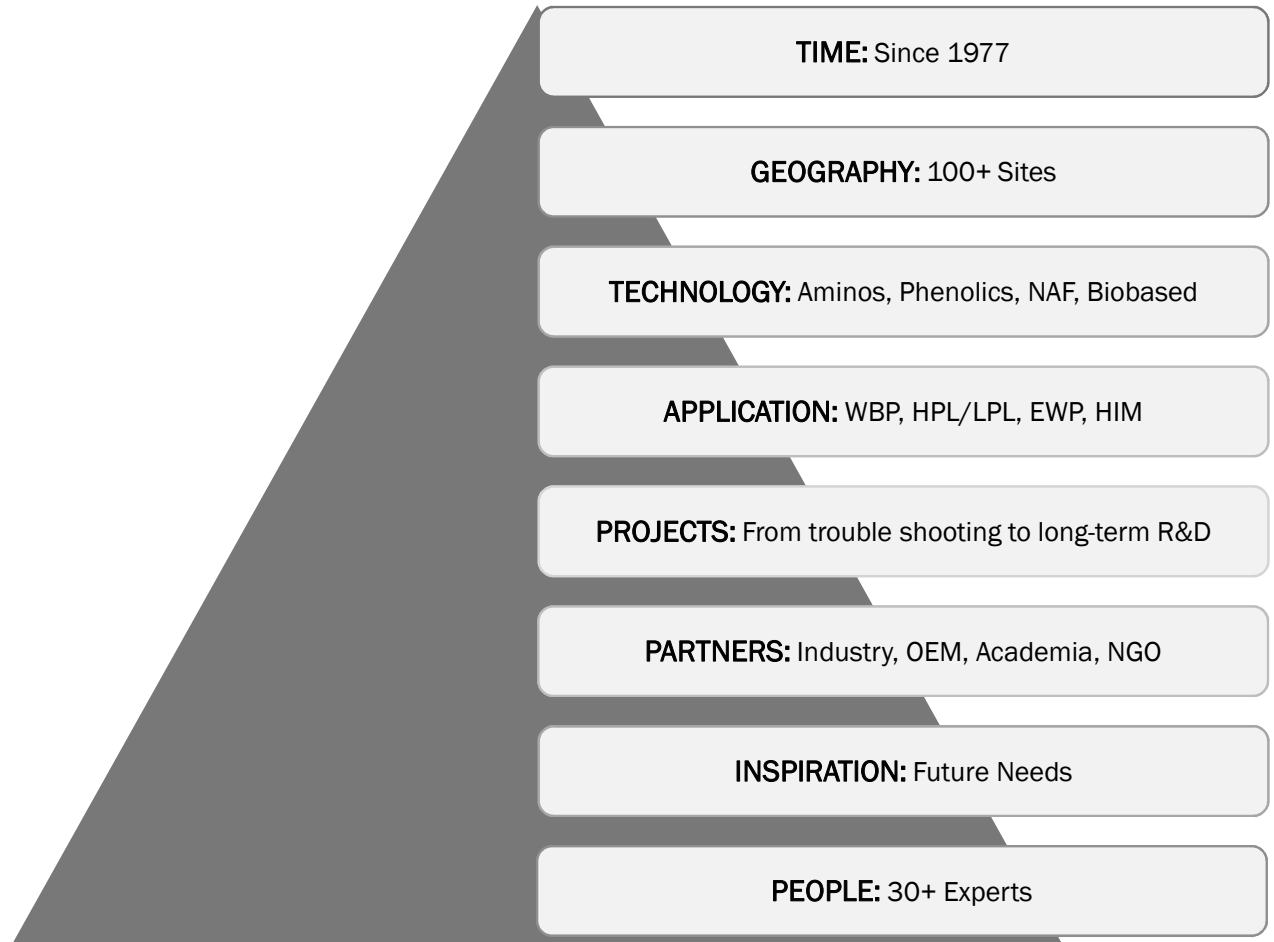
Adding Value to:	Lignin	Tannin
	Proteins	Glycerin
	Seed Oils-CNSL	Pyrolysis Oil
	Starch-Sugars-Saccharides	Microfibrillated Cellulose
Novel Composites:	Boards from Plant & Crop Residues	
	Panels from Recycled Materials	

Third party R&D

Sustainability in Action

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Dimensions of knowledge



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Specialty Chemicals



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Funded Research Projects/Networks

- Participation in 70 European Funded RTD Projects and Science/Technology Networks
- Cooperation with numerous Industrial Partners, SMEs, Research Institutes, Universities, Associations, NGOs from all over Europe and beyond



Specialty Services



ESYD is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement for the activities covered by this certificate

- **Accredited Testing** (as per EN 17025: 2017)
 - EN 12460-3, EN 12460-5 & EN 322
- **Testing & Evaluation of Resin/Additives and Boards**
 - Lab, pilot and industrial trials
- **Industrial Equipment Representation** Distributor/Sales Representative of equipment for Greece and Cyprus of:
 - GreCon
 - Rembe
 - Berndorf

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Thank you for your attention!