

Innovative solutions for CLT structures

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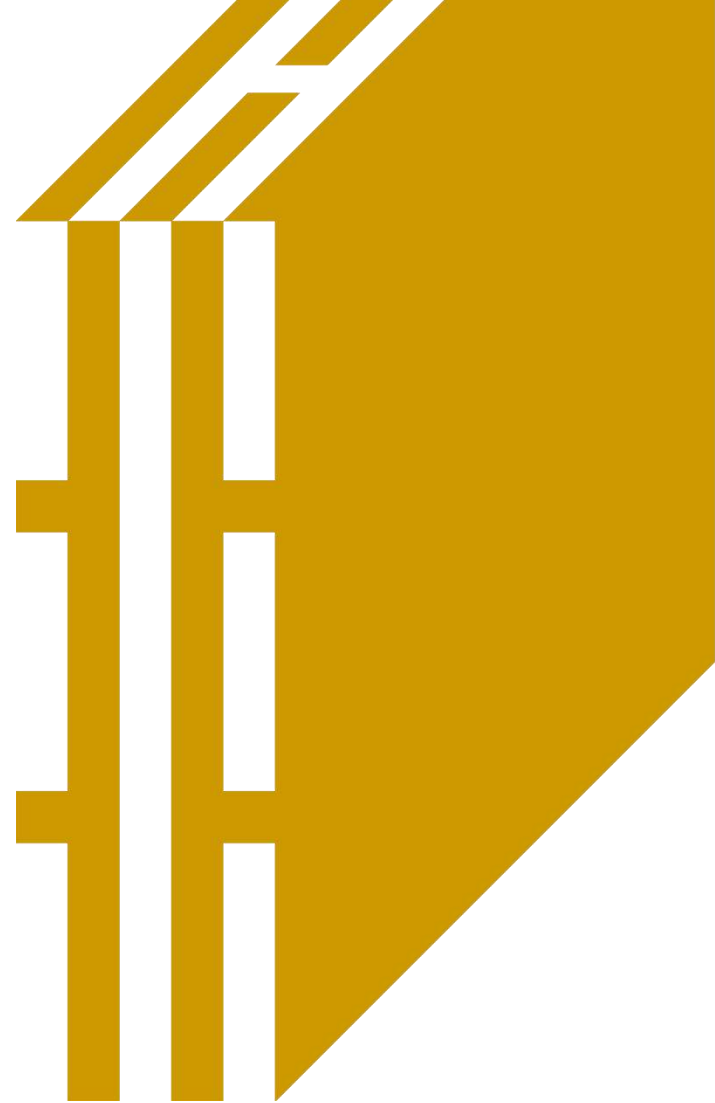
The logo for ZAG, consisting of the letters 'ZAG' in a bold, blue, sans-serif font, centered within a light gray square.

ForestValue
innocrosslam



Project InnoCrossLam is supported under the umbrella of ERA-NET Cofund ForestValue. ForestValue has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 773324.

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Title and acronym

InnoCrossLam

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**Innovative solutions for
Cross Laminated
timber structures**

Aims

“...increasing even further the competitiveness of CLT as a versatile engineered product...”

“...increasing its predictability...demanding design situations...not covered by the guidelines of today, or codes and standards foreseeable in a near future...”

“...further develop a ... multi-functional use of CLT in terms of its thermal activation ... an integrated part of a heating/ventilation system.

Full project partners:

- The Slovenian National Building and Civil Engineering Institute ([ZAG](#)) – leading partner



- Lund University, Sweden ([LU](#))



- Vienna University of Technology, Austria ([TUW](#))



- Technical University of Munich, Germany ([TUM](#))



- University of Navarra, Spain ([UNAV](#))

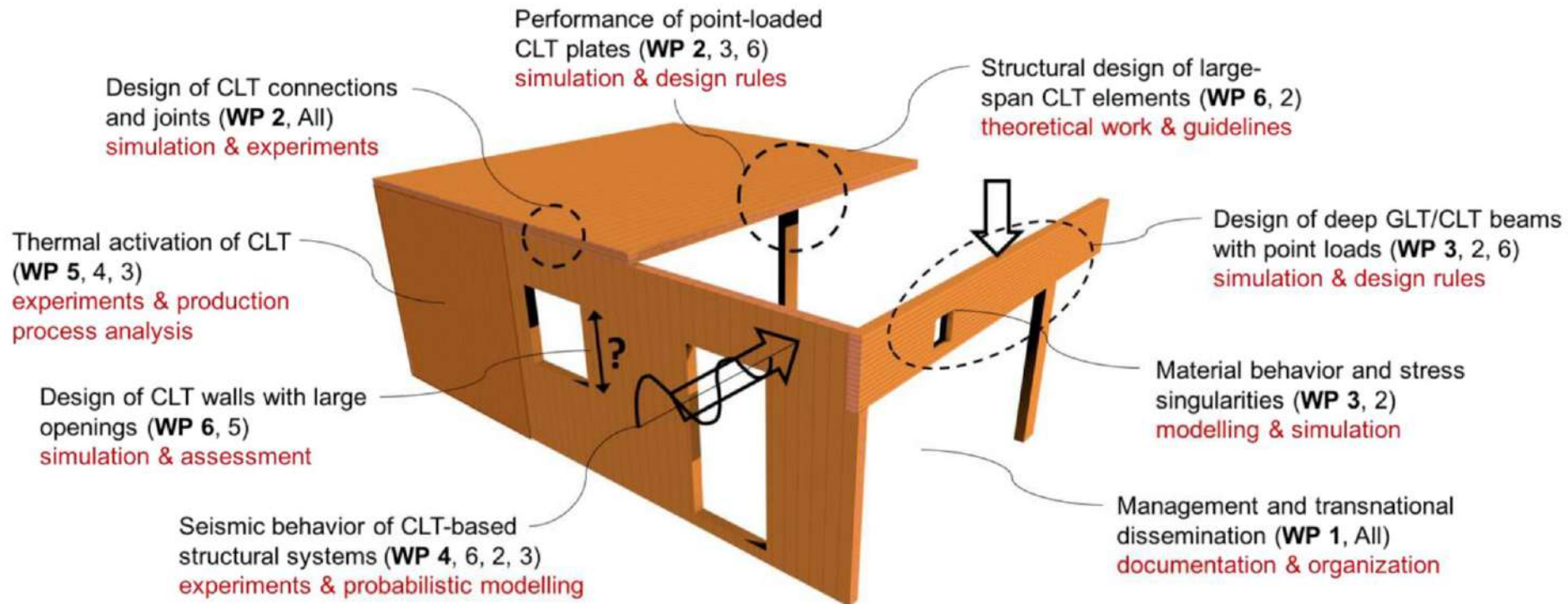


Associate partners:

- The Association of German CLT producers
- The Association of Austrian Wood Industries
- Hermann Kaufmann & Partner ZT
- merz kley partner (mkp)
- Limträteknik AB
- Arrea
- Infomadera
- Swedish Wood
- White



Content of the project



Forest based value chain, importance for industry / society

- increase use of wood based materials
- mitigation of climate change by substitution of non-renewable building materials with wood
- increased sustainability of buildings and the construction sector in general
- new job opportunities in production of CLT and also in construction
- transnational cooperation → strengthen the competitiveness of the forestry EU based sector

WP1

WP2

WP3

WP4

WP5

WP6



Management & Dissemination

Components & Joints

Computational Mechanics

Seismic behaviour

Multifunctional CLT

Structural Design

WP1

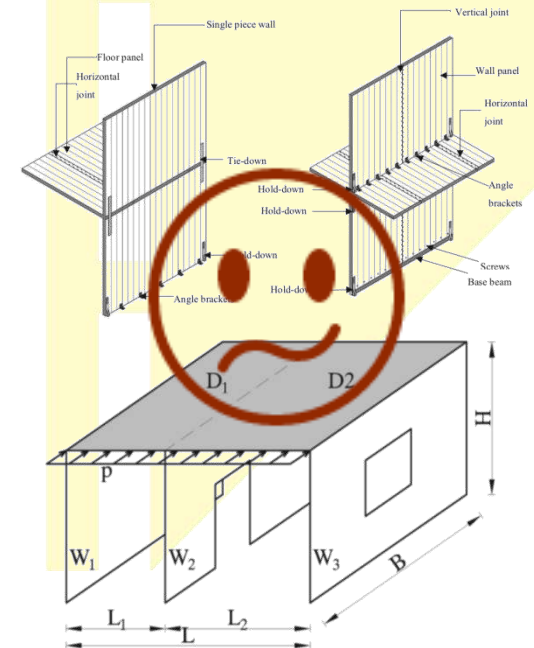
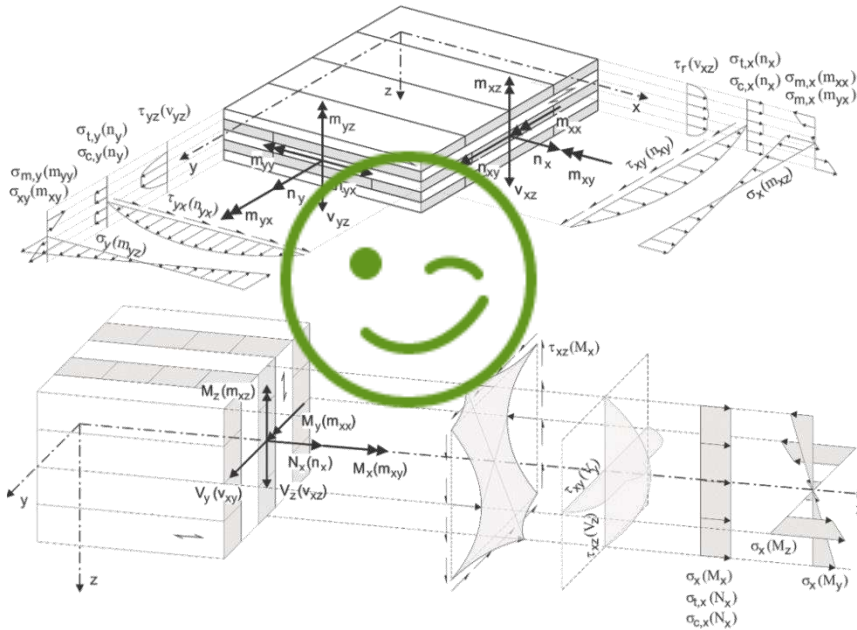
WP2

WP3

WP4

WP5

WP6



WP1



WP2



WP3



WP4



WP5



WP6





Looking forward to a successful project!

