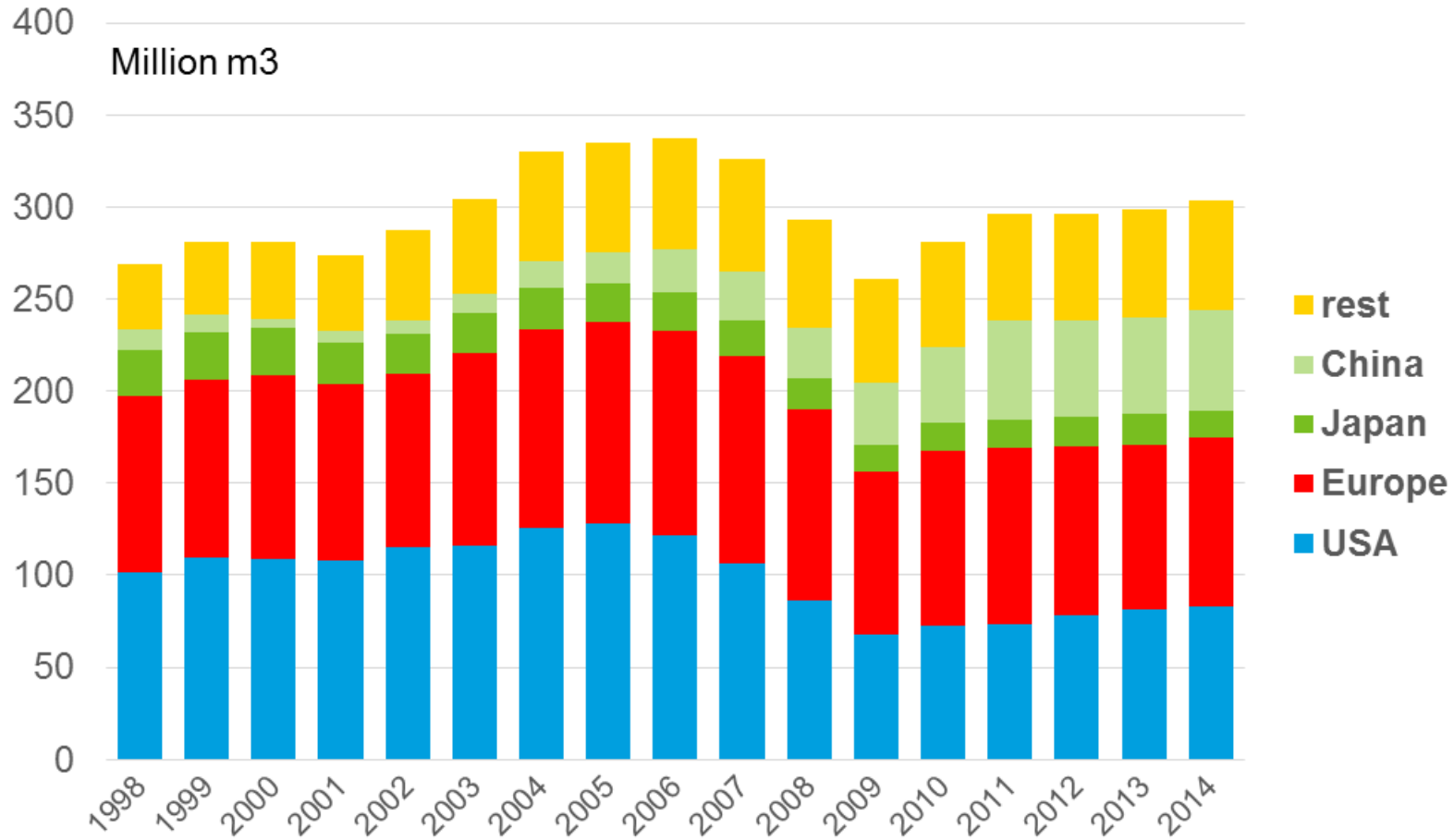


# International Forestry Student's Symposium

Herbert Jöbstl  
17.08.2016



# Softwood lumber – Consumption markets



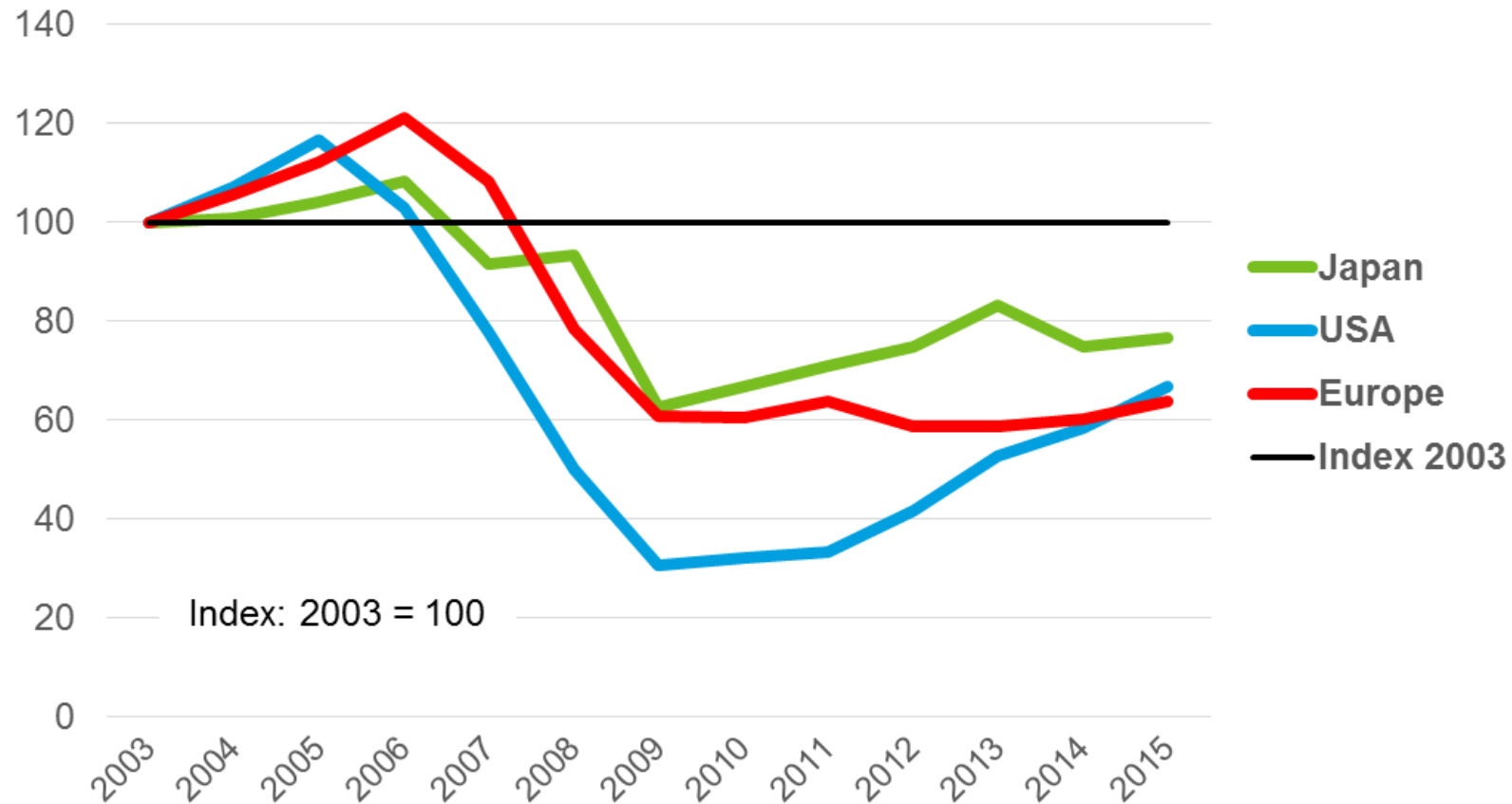
Source: EOS 2015/16



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# Residential market

## Housing starts in the most important markets



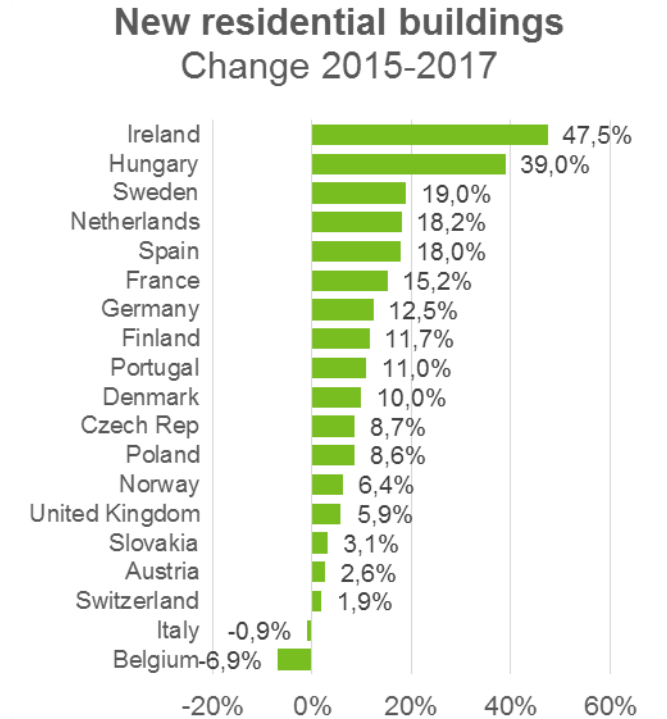
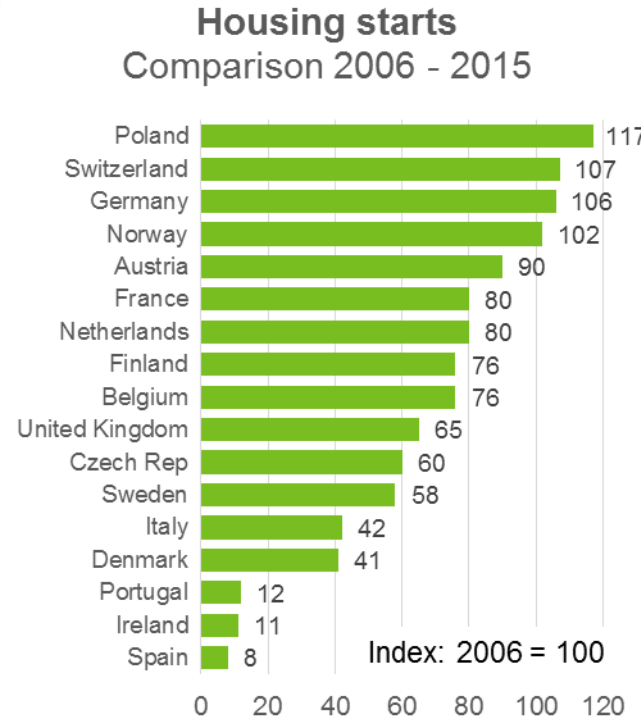
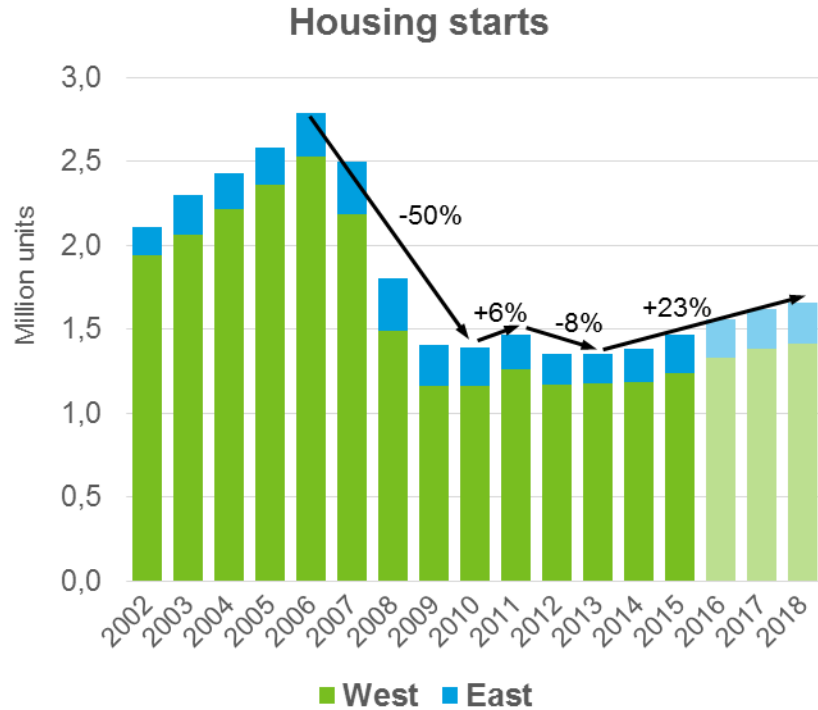
Source: Euroconstruct, Consensus Forecasts, NAHB



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# Residential market

## Development in Europe

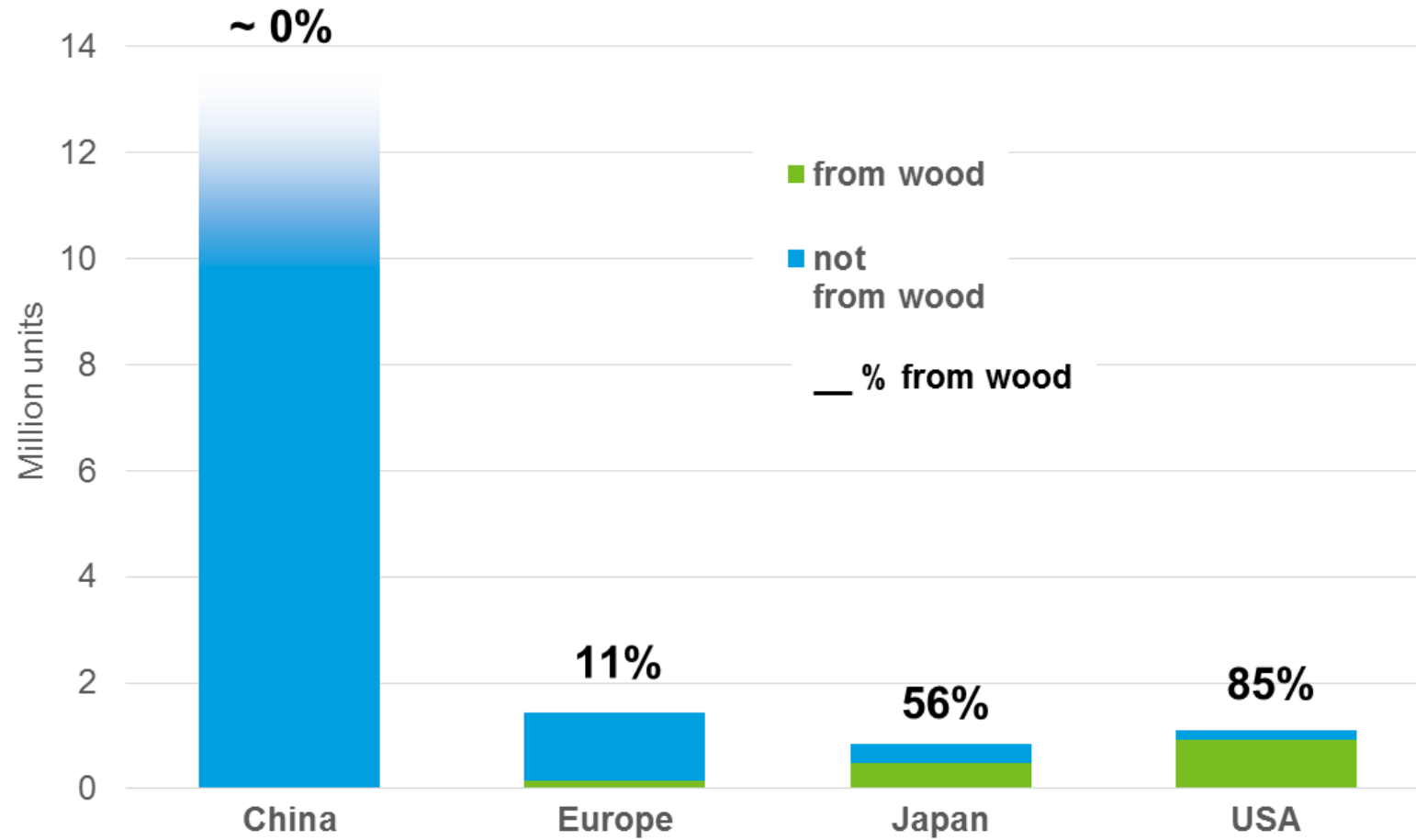


Source: Euroconstruct Juni 2016



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# Residential market



Source: EOS 2015/16



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# CLT: Student hostel

Trondheim (Norway)



- “Moholt 50/50” is the name of this newest complex in Trondheim
- 5 buildings with 9 floors each
- **6.500 m3 CLT**

Source: [www.clt.info](http://www.clt.info)

# CLT: Project Via Cenni

Milan (Italy)



- Italy's highest building made of CLT
- 4 building with 9 floors each
- 124 apartments (50-100 m<sup>2</sup>)
- **6.000 m<sup>3</sup> CLT**

Source: [www.clt.info](http://www.clt.info)



# CLT: Office building

Sydney (Australia)



- 6 floors
- in the district Barangaroo, located directly on the harbor
- area of 22 hect.
- **2.000 m<sup>3</sup> CLT**
- **1.000 m<sup>3</sup> Laminas**

Source: [www.clt.info](http://www.clt.info)



# CLT: Haltia Nature Center

Nuusio (Finland)



- 75% energy autarkic
- Winner of the “Finnish Wood Award” 2013
- Prize for sustainability of European museums 2015
- **870 m3 CLT**

Source: [www.clt.info](http://www.clt.info)

# CLT: Library at the dock

Melbourne (Australia)



- Prize for sustainability 2014: Australia's first "6 Star Green Star Rating" of the Green Building Council of Australia
- Award „most sustainable public building“ at the annual Property Council of Australia Victorian awards in May 2016
- **574 m3 CLT**

Source: [www.clt.info](http://www.clt.info)

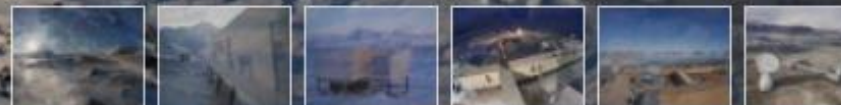
# CLT: Geological Research Station

## Spitzbergen (Norway)



- Northernmost CLT-project
- Because of the northern location it was 24 hours dark during the construction of the complex
- **300 m<sup>3</sup> CLT**

Source: [www.clt.info](http://www.clt.info)



# CLT: G3 Shopping Resort

Gerasdorf (Austria)



- Opening 2012
- largest wooden building site in Europe
- **6.000 m3 CLT**

Source: [www.clt.info](http://www.clt.info)



# Pyramidenkogel

Keutschach (Austria)



Source: proHolz Austria

# London metro station „Canary Wharf“

London Docks (Great Britain)



Source: proHolz Austria  
Architekt: Fosters

# Wood is having a true renaissance in architecture, design and craft



” Whenever people enter my wooden buildings, I see that they react completely differently: I've never seen anyone entering one of my buildings and hugging a pillar made of steel or concrete, but I have actually experienced this in one of my wooden buildings.

**Michael Green, architect**

Source: Zukunftsinstitut Österreich GmbH, Mai 2016



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# Thank you!