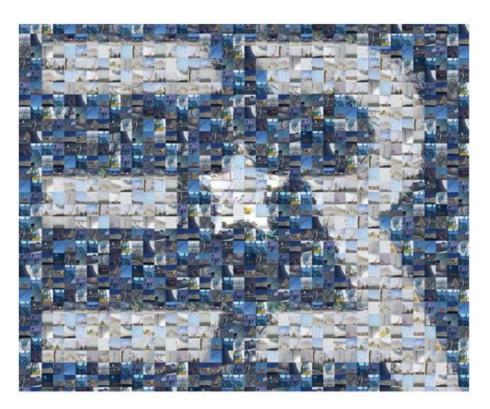
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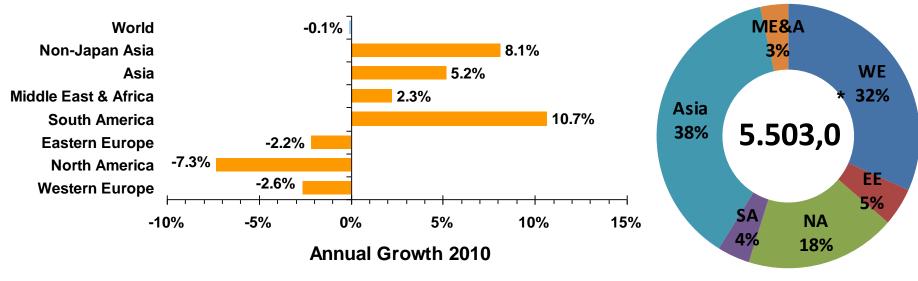
Construction Update Eduardo Rodríguez-Priego



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Total Construction Spending 2009-2010

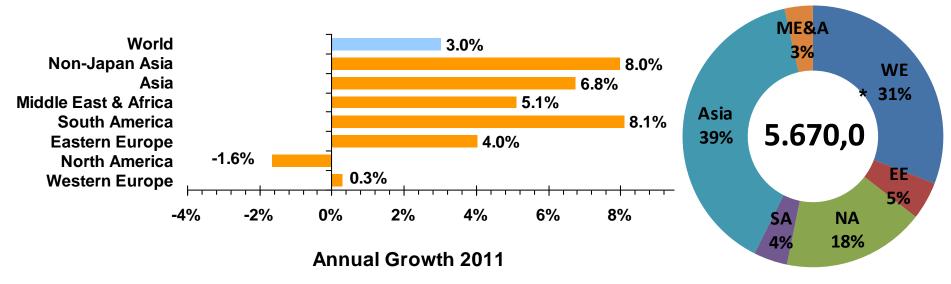


Billion of 2005 USD

2010:
World spending remained flat
Europe corrected previous growth
Emerging markets grew
Mature markets continued to contract



Total Construction Spending 2010-2011



Billion of 2005 USD

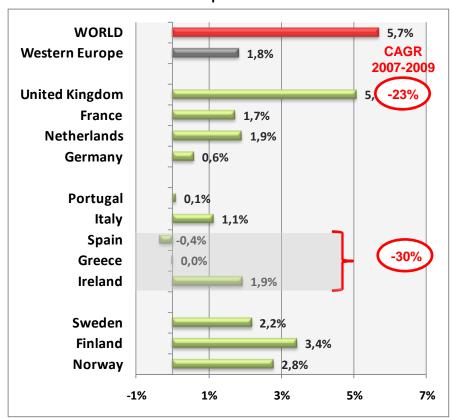
2011:

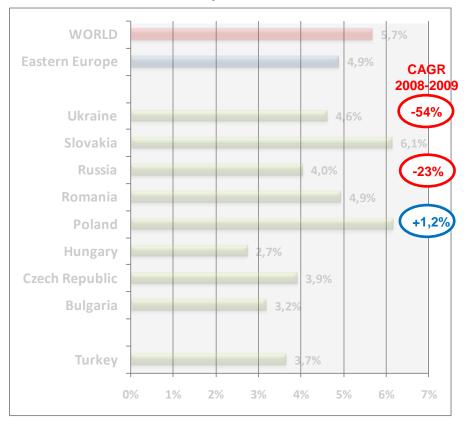
Construction spending rebounds for most of the world Western Europe rebounds slightly but not homogeneously Eastern Europe outpaces World growth rate Emerging market lead the growth



Residential Growth: CAGR 2010 - 2015

Western Europe

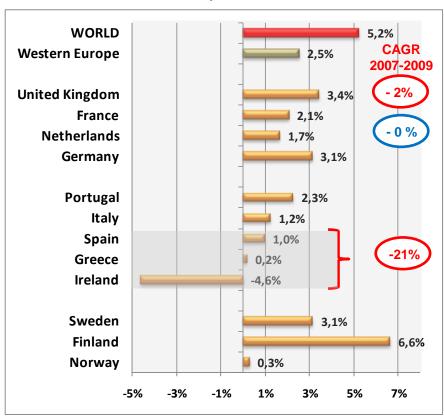


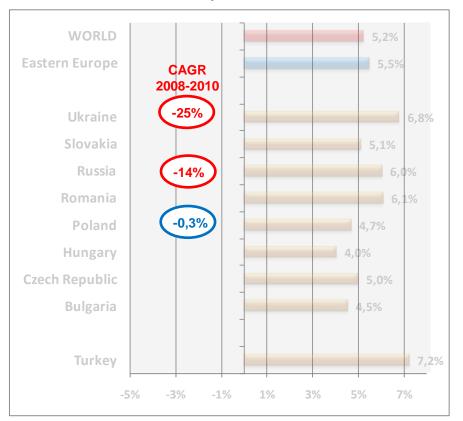




Non-Residential Growth: CAGR 2010 - 2015

Western Europe

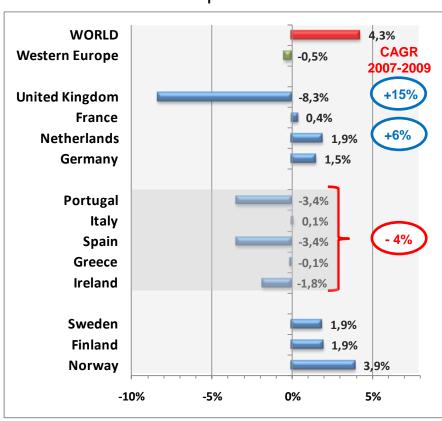


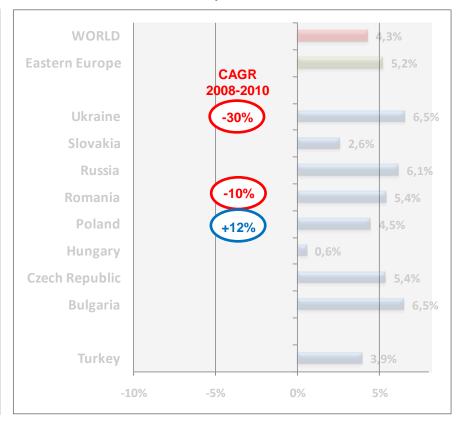




Infrastructure Growth: CAGR 2010 - 2015

Western Europe







European Construction in a glimpse

Western Europe

Residential

- ✓ Strong rebound in UK outpacing WE
- All countries grow after strong corrections, except Spain

Non-Residential

- ✓ Finland leads the growth
- Nordic countries seem strong in all categories

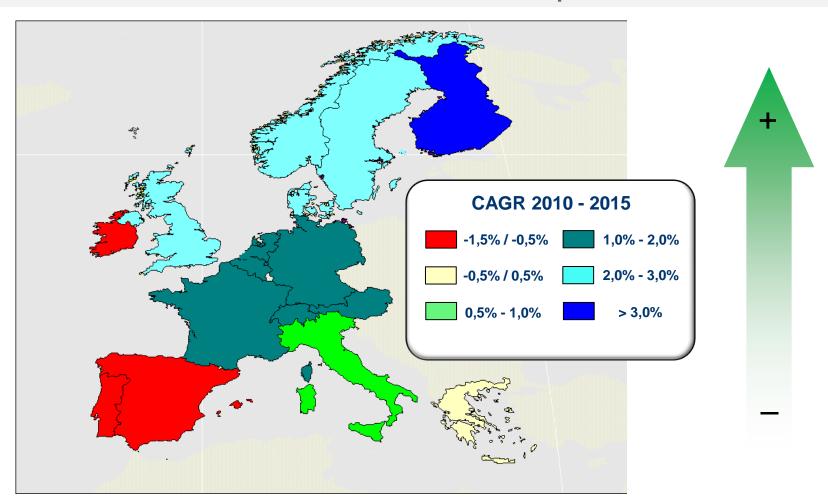
<u>Infrastructure</u>

- Austerity measures continue to affect the peripheral countries
- ✓ UK suffers the post Olympic investments

- ✓ All countries follow similar patterns in all 3 segments. Non-residential dominates
- ✓ Ukraine and Russia lead the way with strong growth rate (non-res & infr.)
- ✓ Growths start to estabilize after strong corrections in 2008-2010
- ✓ Poland continues growing, with a more stable environment
- Growth rates will be high but won't hit at all record growths pre-crisis

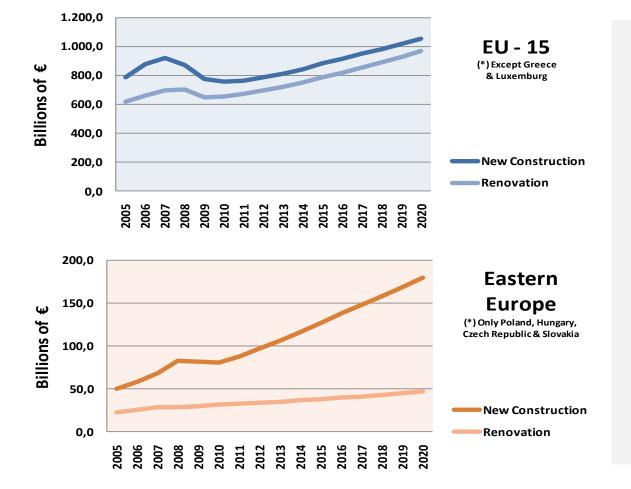


Total Construction: Western Europe





New Construction vs Renovation spending



Western Europe:

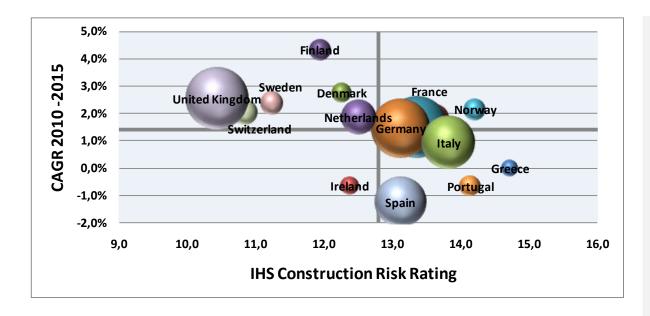
- change of trend after the crisis
- similar growth rates in the following years

Eastern Europe:

✓ new construction grows 3 times faster than renovation



Growth vs Construction Risk



How is Risk measured?

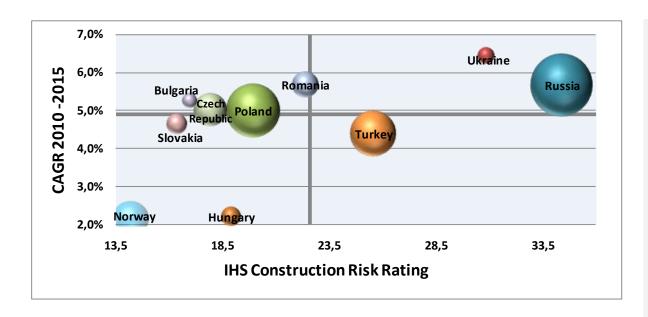
- ✓ Relative index
- √ Political risk
- √ Taxes and tranferability of funds
- ✓ Enforceability of Contracts

- ✓ Risk of increased Regulation
- √ Transferability of Funds
- ✓ Currency risk
- ✓ Risk of Increased Costs
- ✓ Corruption

- Western Europe:
- Clear effect of the Euro debt crisis
- Peripheral countries with lower than average growths
- ✓ UK, Finland, Switzerland and Sweden look more attractive



Growth vs Construction Risk



- Eastern Europe:
- ✓ higher growth opportunities...
 - ...but at a higher risk
- ✓ Need to account for risk premium
- ✓ Poland and Czech Republic continue to rank high in the region

How is Risk measured?

- ✓ Relative index
- √ Political risk
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- √ Risk of Increased Costs
- ✓ Corruption



Questions?



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Thank You!

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