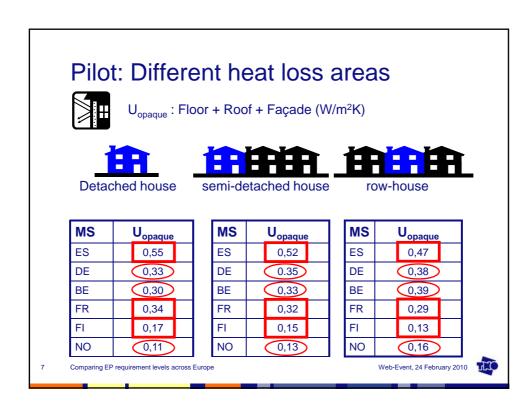


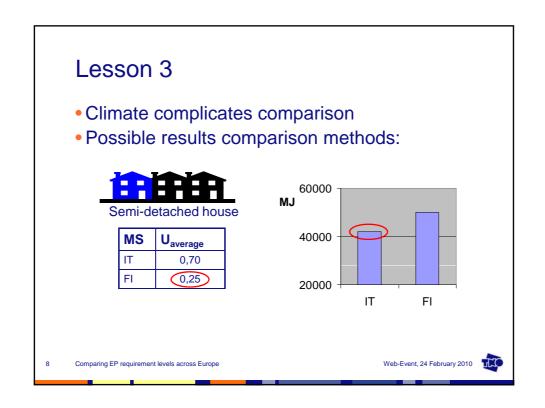
Lesson 2

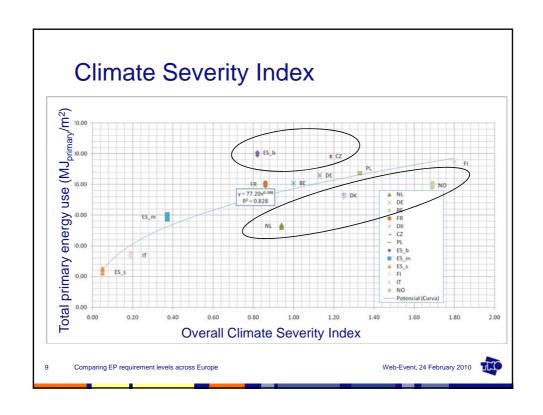
- There is not 1 'tightness' of EP requirement level per country
- E.g. Effect of loss area compensation

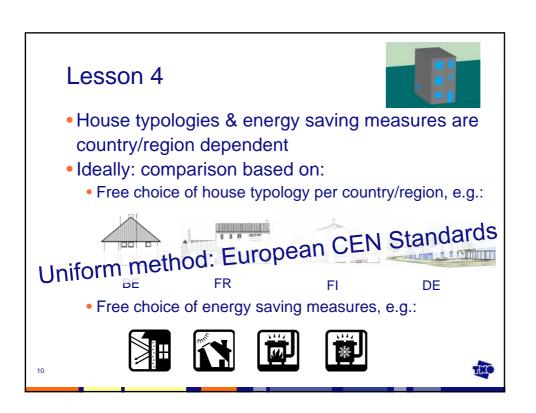
Comparing EP requirement levels across Europe

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Conclusions

- Making a comparison is easy; making a fair and robust comparison is not
- No robust comparison possible at this stage:
 - Due to variety in type of energy uses taken into account in the various national methods
 - Due to lack of harmonised way of assessing building components and systems (& national values)
- 'Tightness' differs within countries over building types, shapes, system choices, etc
 - 'The order' among countries does not exist
 - Makes comparison prone to unfair comparisons or manipulation
- Developed method is rough, but is designed to suite expected future developments (CEN/ISO)



Recommendations

- Be careful when interpreting comparison studies: what is on paper seems true, but it not automatically is!
- Development of high quality/harmonised CEN Standards is crucial for proper intercomparison
- Relevant measures should be (a variable) part of the national EP-method (e.g. not only energy needs)
- CEN Standards should address all these relevant national measures as well, so a uniform assessment is possible. For this it is important that all countries support the methods (an EU method cannot be a 'one man job'!)
- Need for European/Global comparison of energy use will expand: Further develop climate severity index within CEN/ISO

THE

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More info





Benchmarking

- →papers
- →voice recordings of presentations

Disclaimer

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