Hotel Carbon Measurement Initiative (HCMI) 1.0

MIT / LEAP webinar 7 September 2012

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Who we are

- The International Tourism Partnership brings together the world's leading international hotel companies to provide a voice for environmental and social responsibility in the industry.
- World Travel & Tourism Council is the global authority on the economic and social contribution of Travel & Tourism with the Chairs, Presidents and Chief Executives of the world's leading, private sector Travel & Tourism businesses as its Members.

Comparing carbon footprints can be like...



What is the Hotel Carbon Measurement Initiative?

Initiative to unite hotel industry efforts to calculate and communicate carbon emissions from guest rooms and meeting space in a uniform way

Why is the Initiative significant?

- A practical response to a customer need
- Developed by the industry, for the industry and its corporate customers
- Consistent voluntary framework to respond to corporate RFPs through standardised methodology
- Streamlines hotel industry language in communicating carbon emissions
- Creates transparency in reporting
- If you can't measure it, it is hard to manage

How does it work?

- 23 competing hotel groups driving the Initiative
- Conference calls and in-person meetings
- Jointly managed by ITP and WTTC
- KPMG as technical consultants
- Input from other key stakeholders including World Resources Institute
- HCMI 1.0 Methodology launched June 2012

PARTNERSHIP











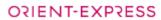
























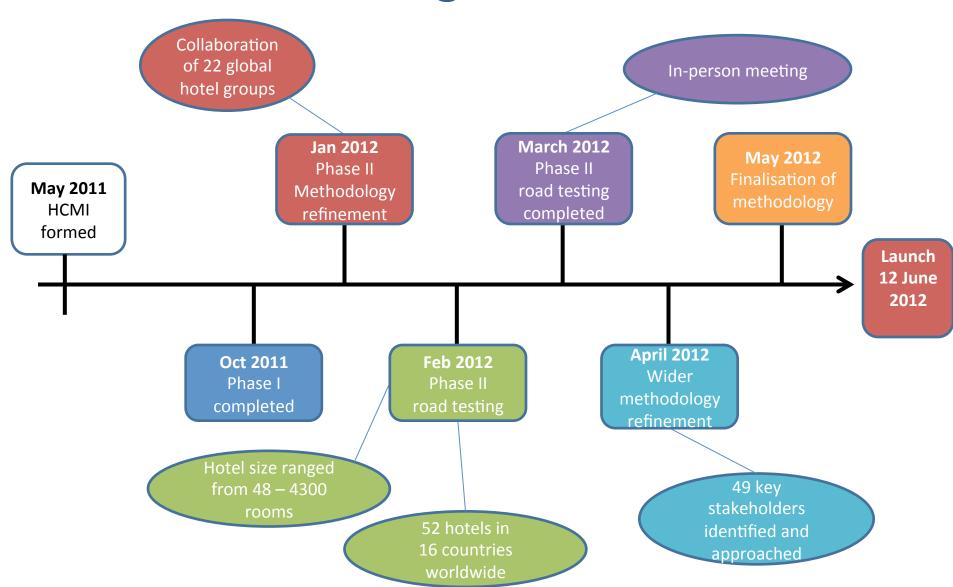




THE HONGKONG AND SHANGHAI HOTELS, LIMITED 香港上海大酒店有限公司



Progress



Boundaries and Scope

- Scope 1 & 2
- Only scope 3 inclusion is outsourced laundry
- Excludes scope 1 & 2 emissions from 'private space'

Methodology

Standing data

+

Annual data

+

Supplementary

data

occupied rooms,

energy consumption, emission factors

Reporting year, conditioned area,

guest room area,

Outsourced laundry, private space

Apportionment of consumption between rooms and meeting space

Remaining space

Apportion

Guest room space

Meeting space

Convert to carbon using emission factors

Apportion footprint to clients

Total annual guest room footprint (incl. Apportioned space)

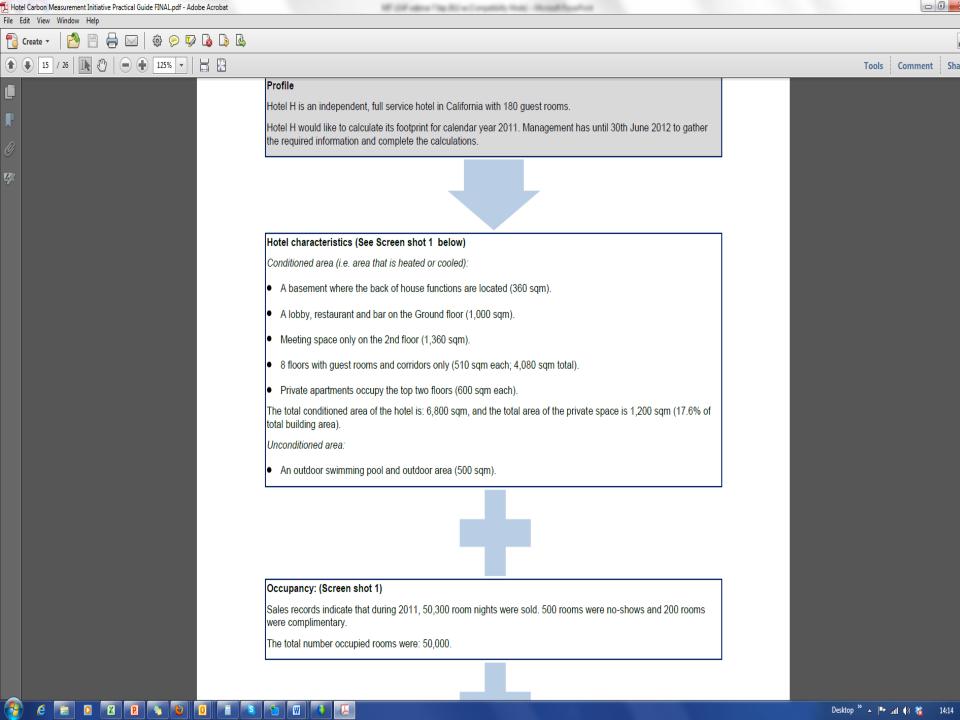
reporting year occupancy

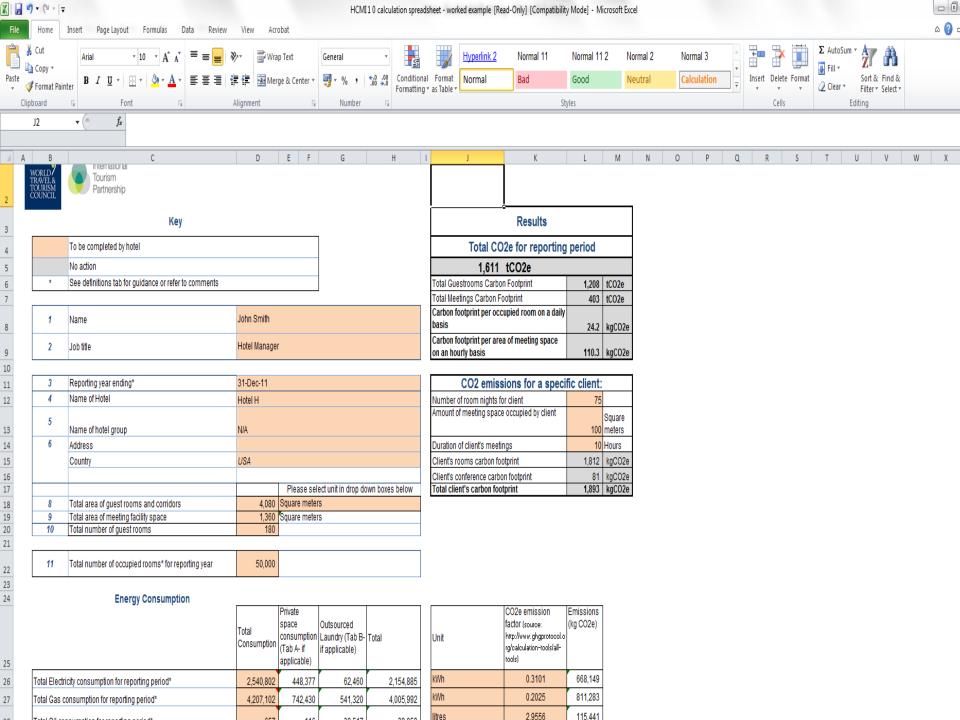
Footprint per room per night

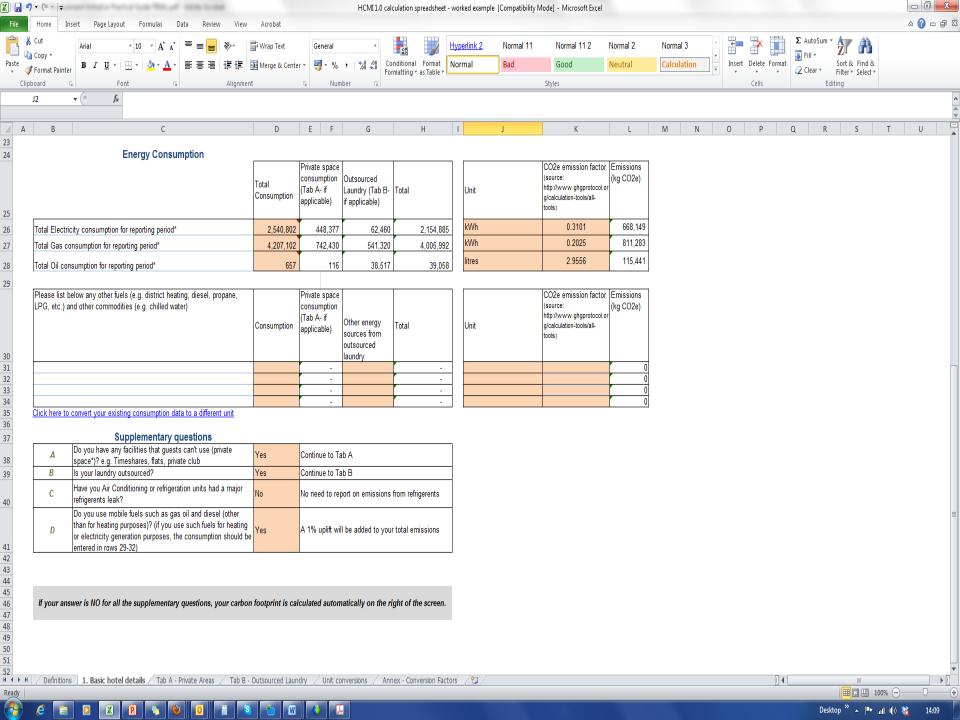
Total annual meeting space footprint (incl. Apportioned space)

÷ 365 days ÷ 10 hours

Meeting room footprint per hour







Challenges – internal

- Replacing existing systems
- Different hotel types e.g. Casinos, restaurants, private space...
- Laundry
- Conditioned vs unconditioned area, waste water treatment...?

Challenges - external

- Boundaries
- Metrics
- Rigour vs. Practicality
- League tables?

So how do you get from this....



.... to this?



- Need to understand where companies find competitive advantage
- Some issues are not competitive issues
- Listen to, respect and respond to individual concerns
- The greater good can often outweigh the individual concern

6 lessons we have learned along the way

- 1. It's hard work! And it takes time.
- 2. Keep focused on the bigger goal.
- 3. It helps if it is customer-led.
- 4. Everyone in the group needs a stake.
- 5. Use the centrifugal force.
- 6. Make it fun.

And we are far from done!

We have only just begun

HCMI 1.0 is the first iteration

 We will be integrating new research and relevant work when available

Next steps for HCMI...

- Roll out the methodology with members' hotels
- Encourage the use of the methodology with other hotel groups
- Work to achieve recognition of this voluntary code with relevant stakeholders e.g. meeting planners, corporate customers, certification schemes
- Review the methodology in spring 2013

Thank you!

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