

Financing Low Carbon Buildings

Energy Efficient Buildings



6 June 2015

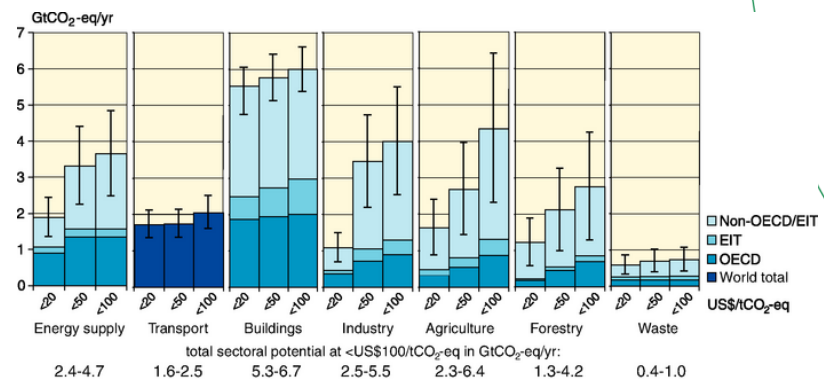
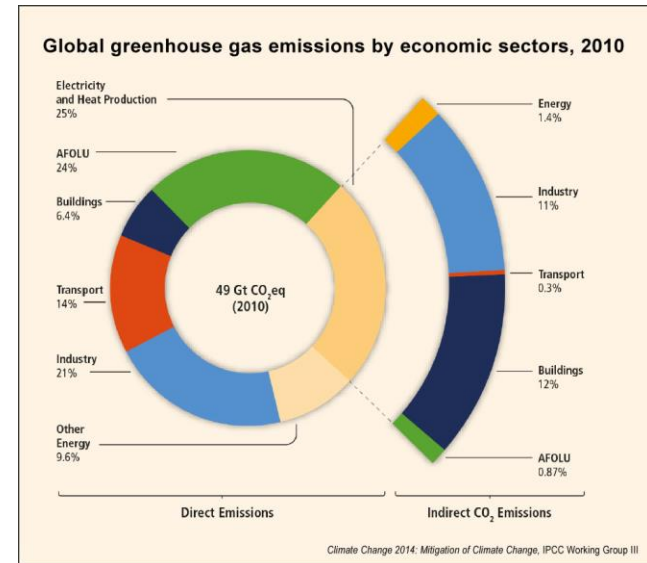
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Buildings & Climate Change

- Represent 6.4% of World's emissions.
- CO2 emissions from buildings are growing as a result of climate change.
- Low hanging fruit. Is the sector with larger potential for reducing emissions with a net profit during the building life-span.



The role of low carbon housing

- Low carbon housing **avoids long-term CO₂ emissions lock-in** by:



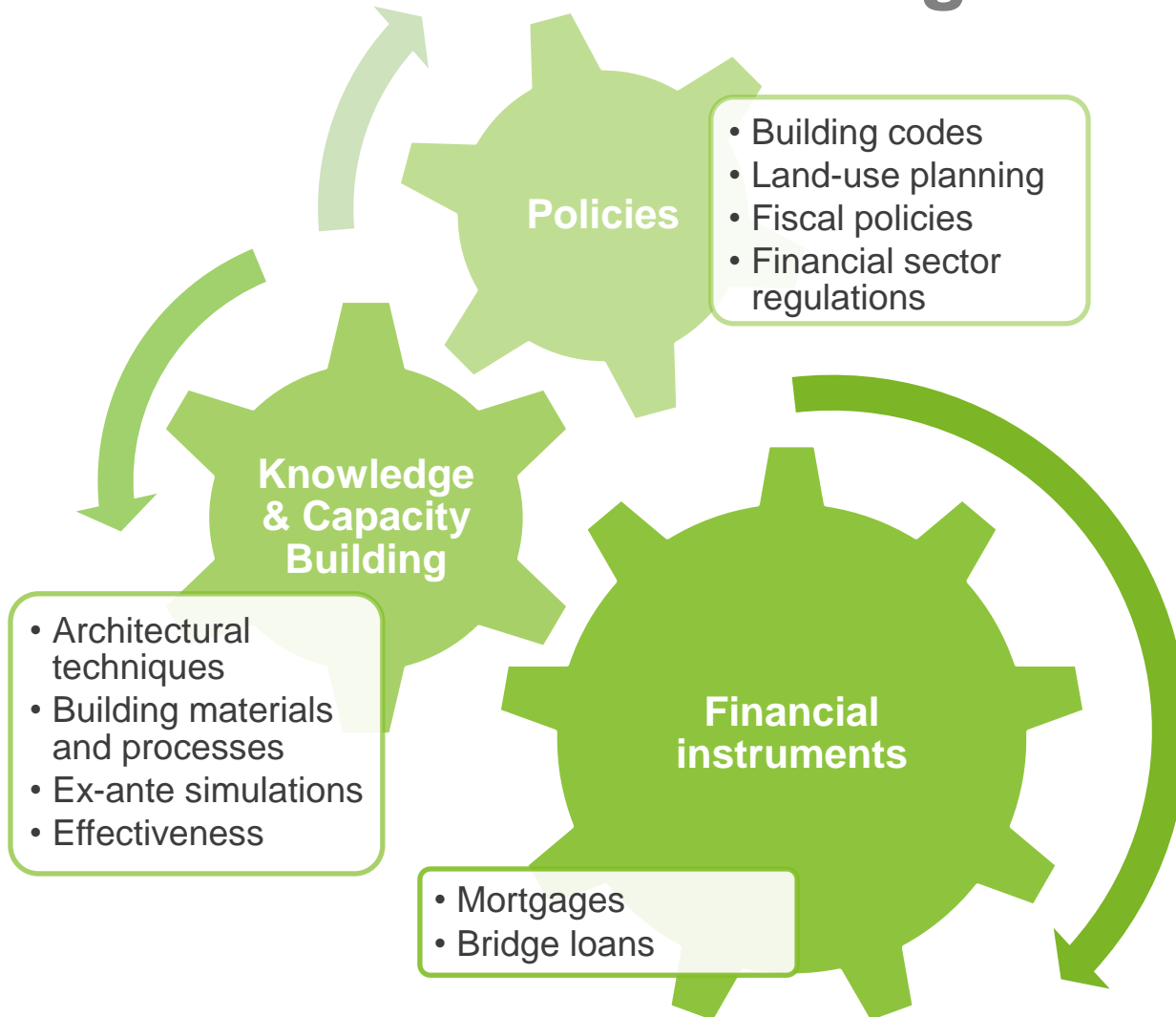
Improving living conditions



Enabling long term energy savings and emission reductions.

- Opportunity for using concessional loan and grants from climate finance.

Elements/Drivers of transformation for low carbon housing



Selecting the right instrument for concessional finance



Supply
Bridge loans

Fosters innovation by developers.

Need to have adequate supply of low carbon houses.

Demand
Mortgages

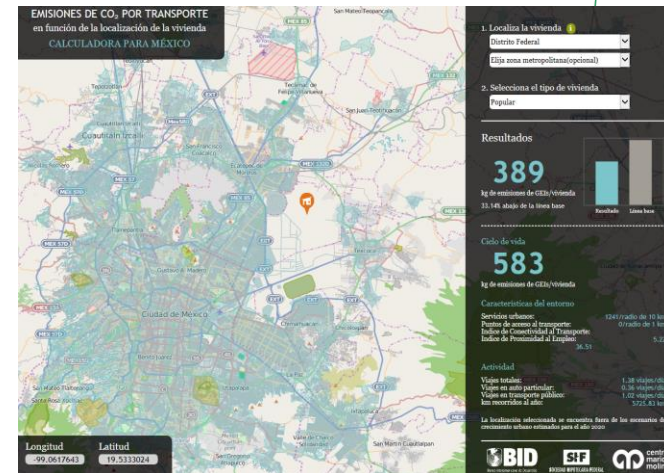
Beyond housing

- Peru's low carbon construction NAMA

Includes urban planning interventions to reduce energy, water, & waste consumption and improve mobility.

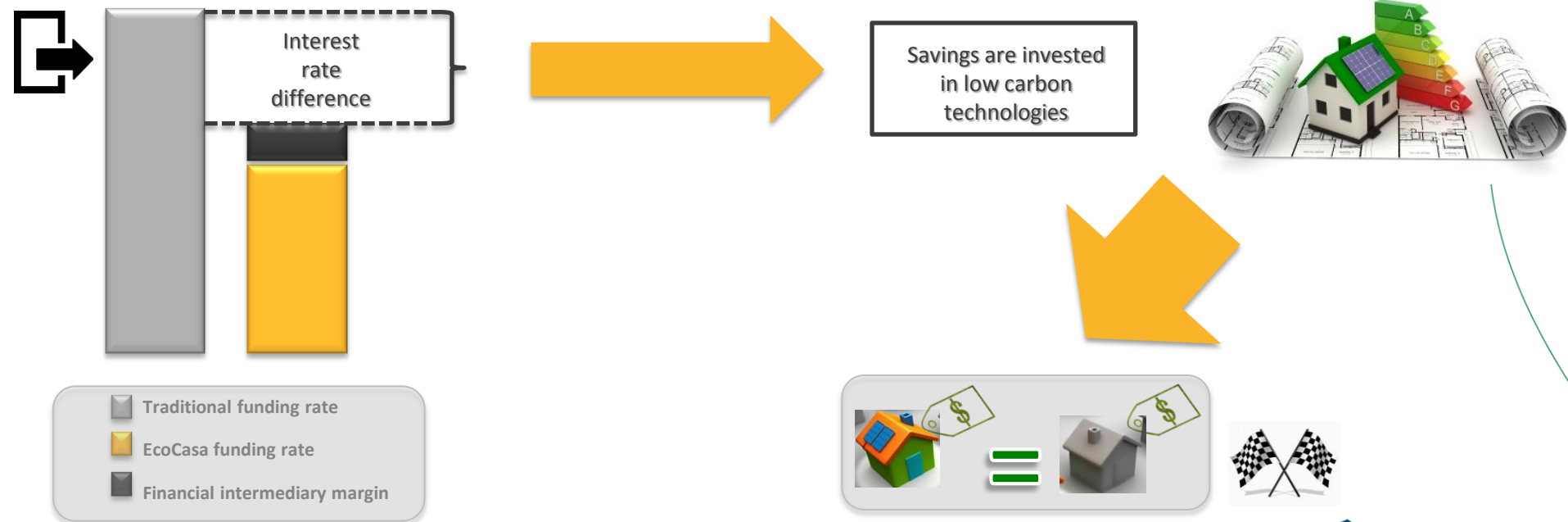
- Mexico's Ecocasa Program

Has developed a tool to quantify transport emissions of a housing development based on location.



Ecocasa – How it works

- Concessional bridge loan to developers.
- Ex-ante validation of eligibility criteria.
- Impact evaluation to generate knowledge.



Ecocasa developments



Conclusions

- Experience tells us that adequate financial instruments can drive innovation in knowledge and policy development.
- Financial instruments have to be tailored to the specific situation of countries in order to maximize their impact.
- There is a need to consider other aspects such as the location of the houses to maximize impact.



Let's talk about climate change and sustainability

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