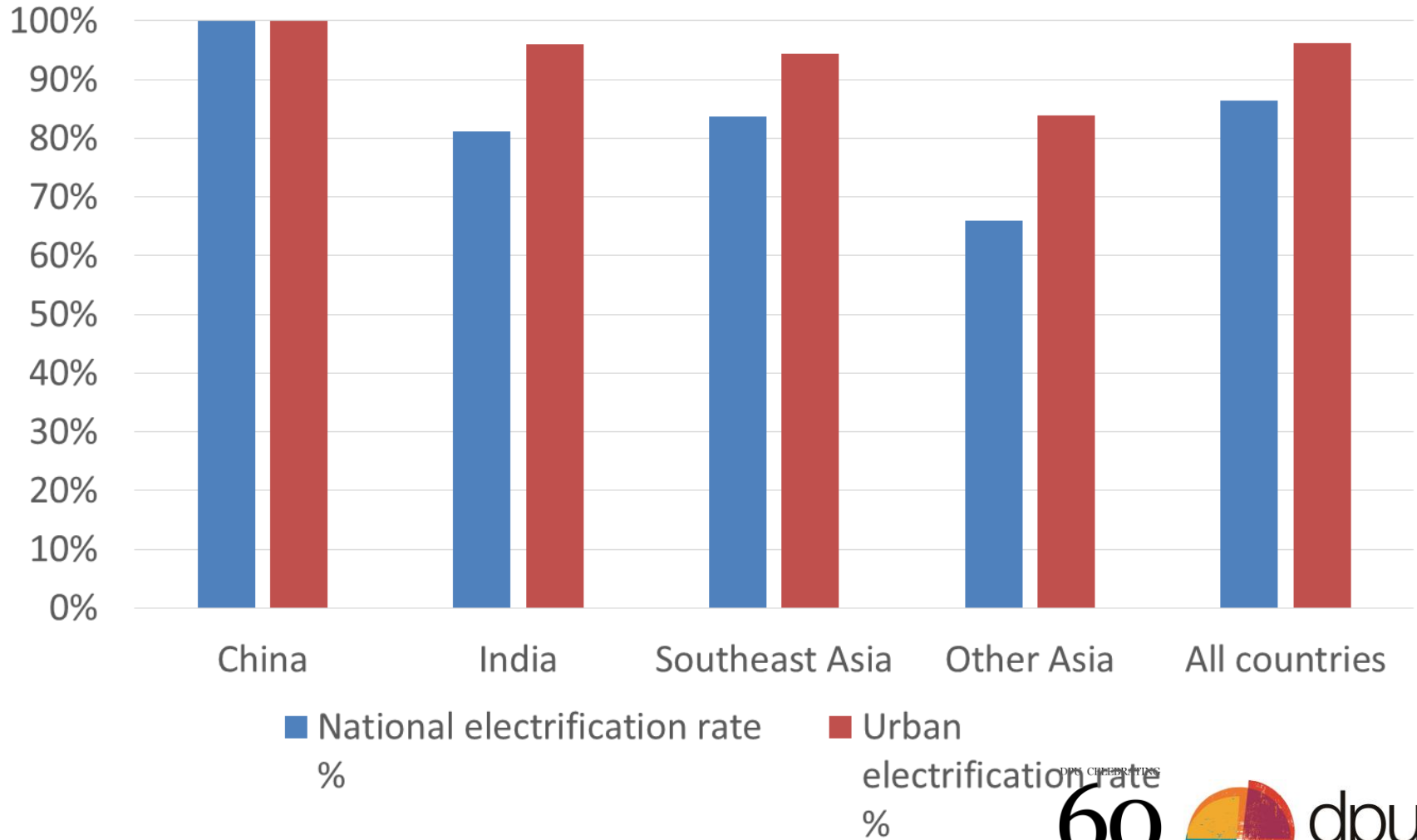


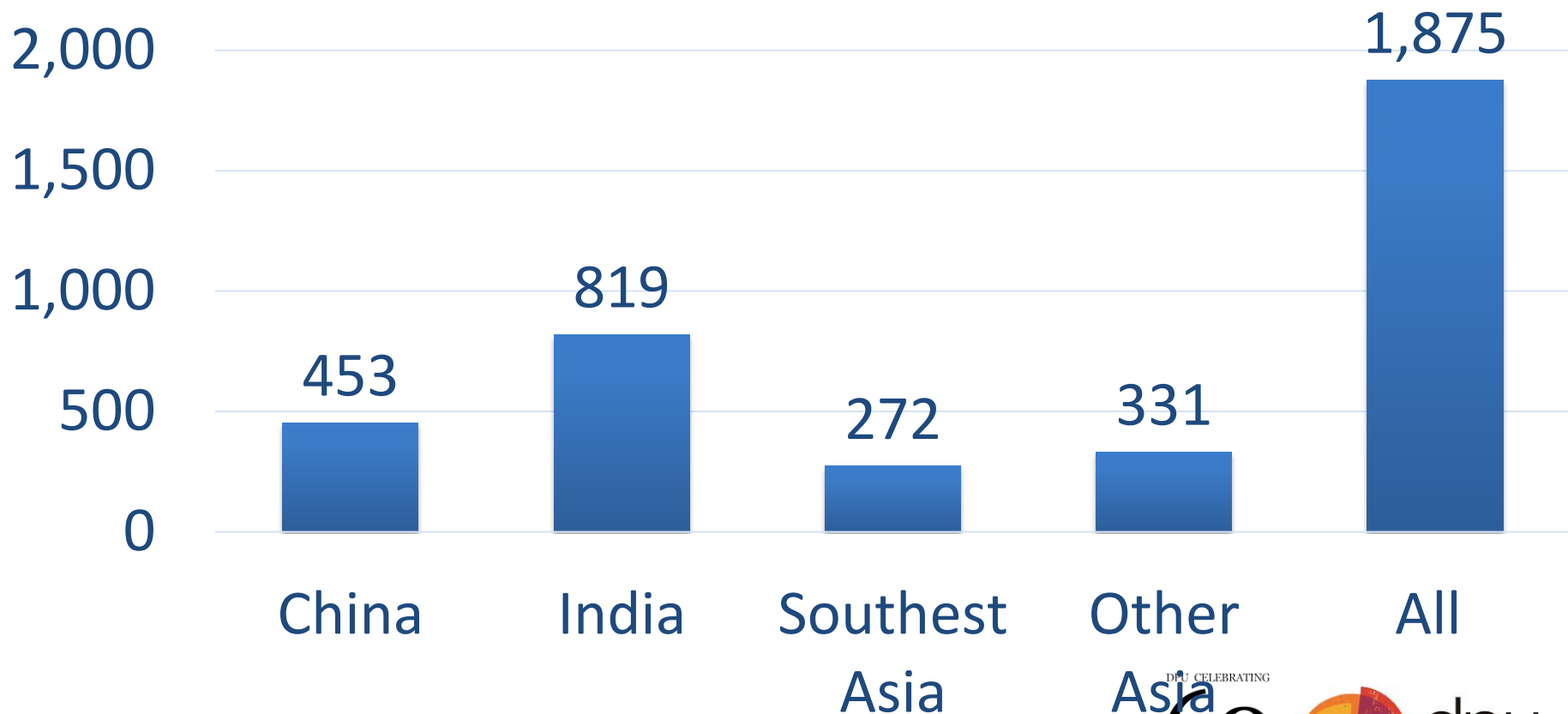
# Urbanisation, energy access and justice

# Drawing the attention to questions of energy access in urban areas

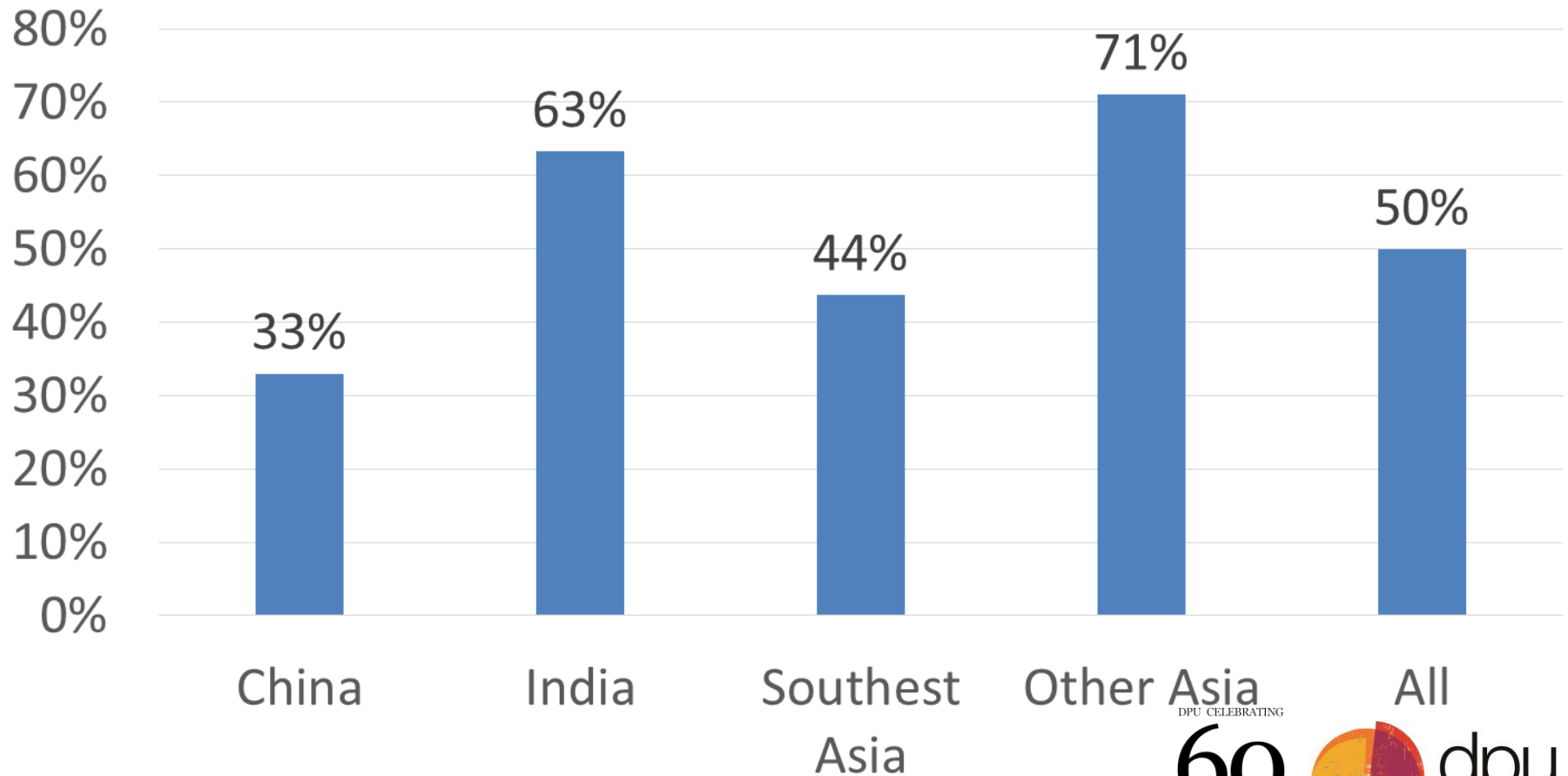
## Electrification rates in 'Developing Asia'



## Population relying on traditional use of biomass- millions

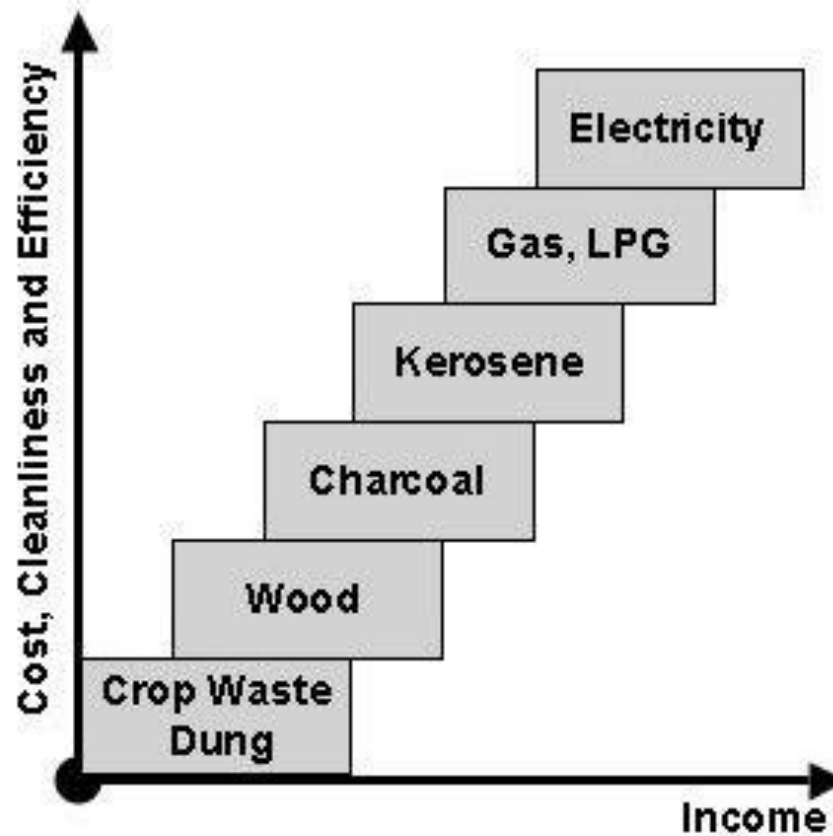


## Percentage of population relying on traditional use of biomass



# Universal access to sustainable energy as a complex, multidimensional challenge

# Challenge the energy ladder problem



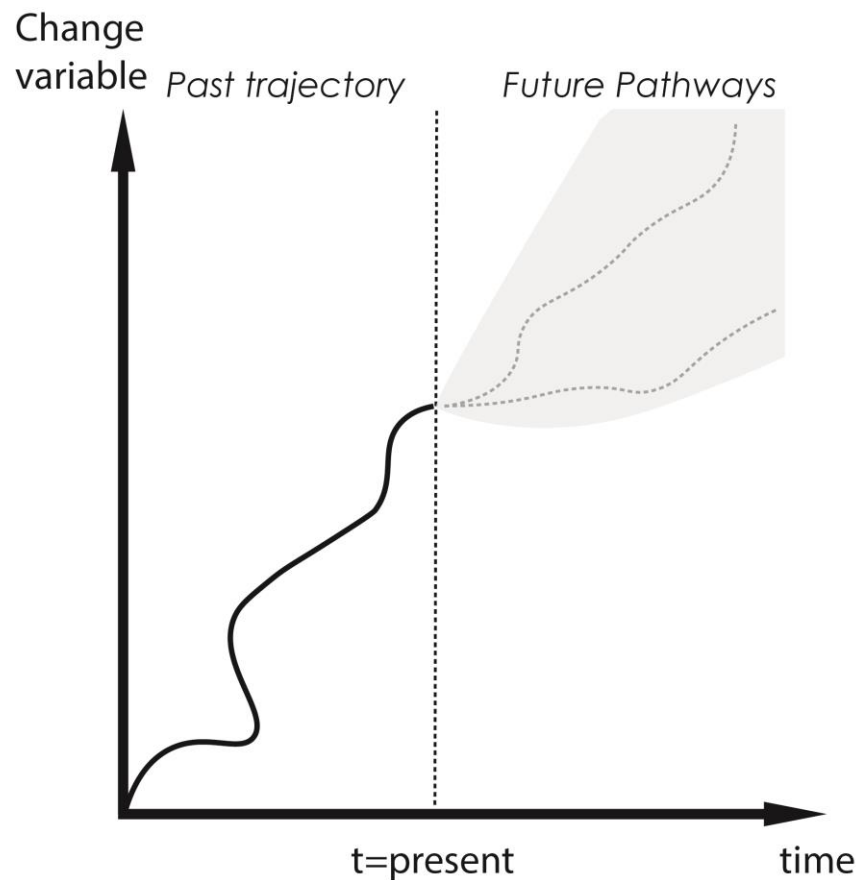
# Urban Energy Landscapes



# Urban energy landscapes



# Co-evolutionary perspectives on UELs





# What are the most urgent research agendas?

## Research agendas

- *What are the users' needs in specific contexts?*
- *Do we have the appropriate information to address energy access questions?*
- *What is the match between government policies for energy access and the needs of the urban poor?*

# Thank you!

- Castán Broto, V. (2016) Contradiction, intervention, and the low carbon transition. Environment and Planning D.
- Castán Broto, V. (2017). Energy landscapes and urban trajectories towards sustainability. Energy Policy.
- Castán Broto, V. (2017) Energy sovereignty and development planning: the case of Maputo, Mozambique. International Development Planning Review.
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