

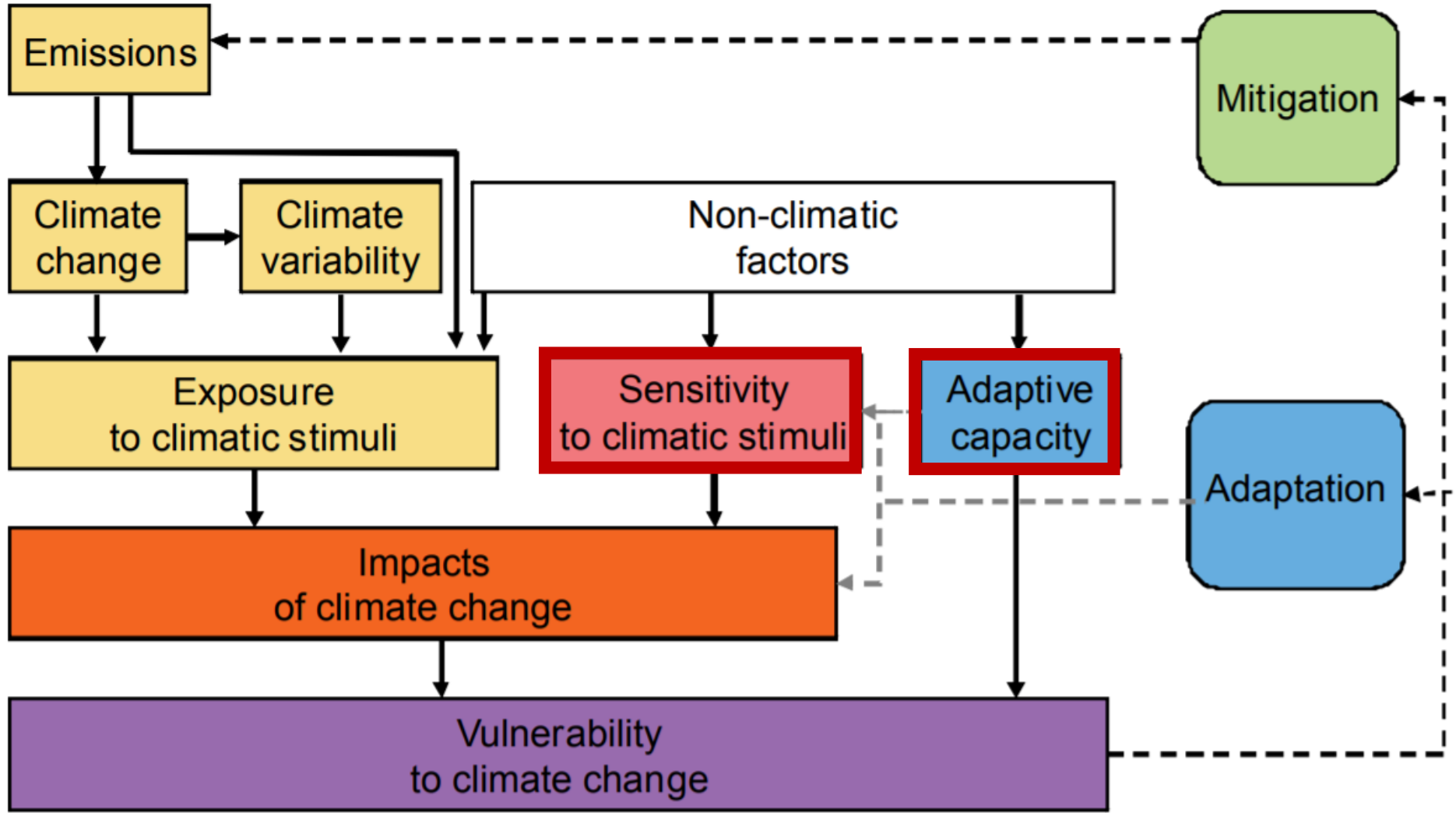
Determination of Sensitivity and Adaptive Capacity for Prefabricated Housing Estates

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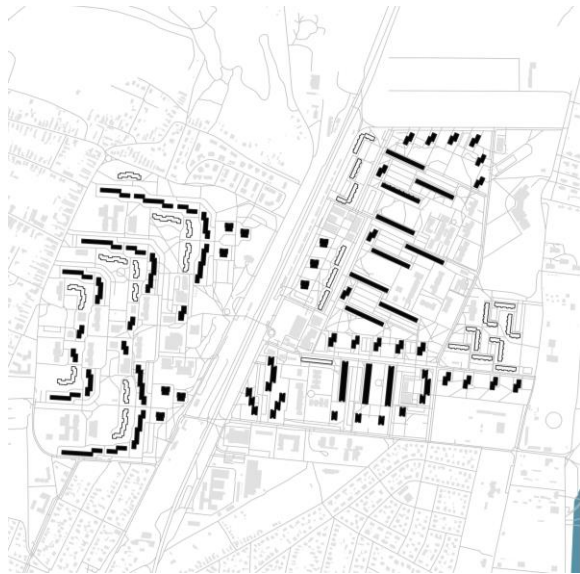
Framework of the vulnerability-estimation



Sensitivity-estimation based on geometric data

Wind-sensitivity

- 5 case study area
 - Roof shape
 - Building height
 - Number of corners



Adaptive Capacity

- Adaptation: the process of dealing with the current or expected effects of climate change.
- 4 main topics:
 - knowledge and awareness,
 - society,
 - institutions and local government awareness,
 - economic resources
- Indicators in this research:
 - Number of children per 100 adults [persons]
 - Number of elderly people per 100 adults [persons]
 - real estate price [HUF]
 - net income [HUF / person / year]



Adaptive Capacity

Sample data from the demographic database

