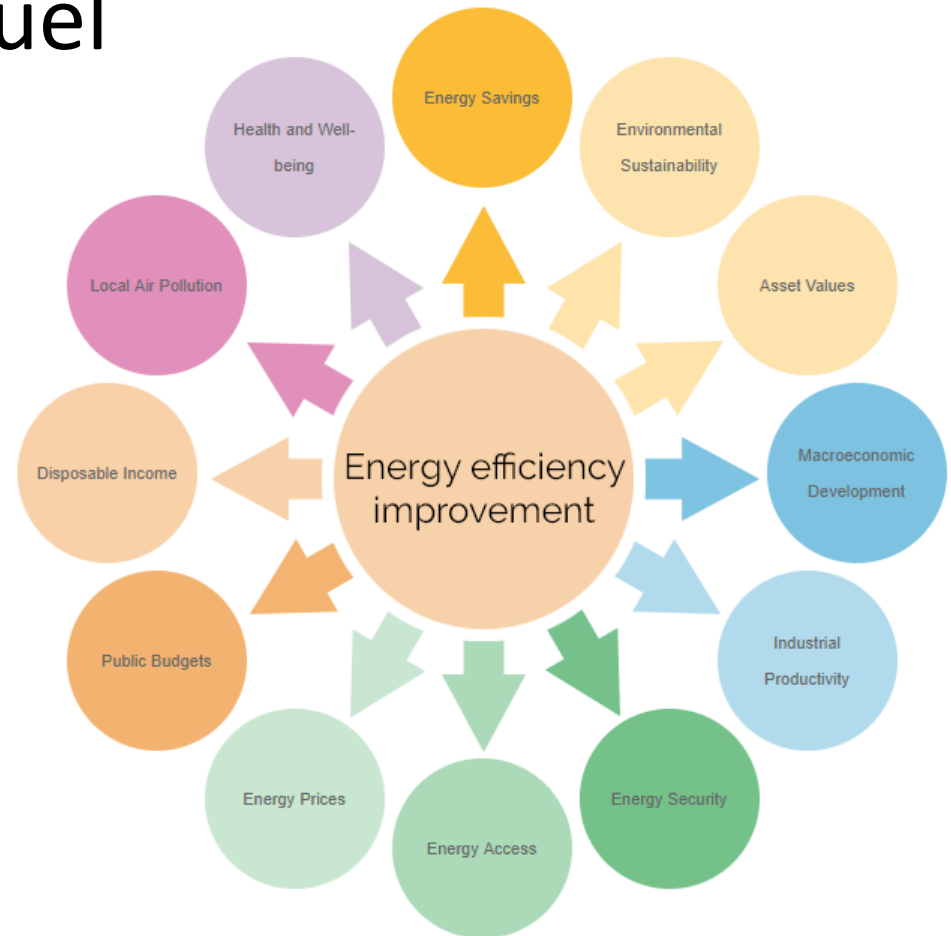


# ENERGY SYSTEM MODERNIZATION: THE DEMAND SIDE

# IEA: Energy efficiency is the world's first fuel



International  
Energy Agency

Secure • Sustainable • Together

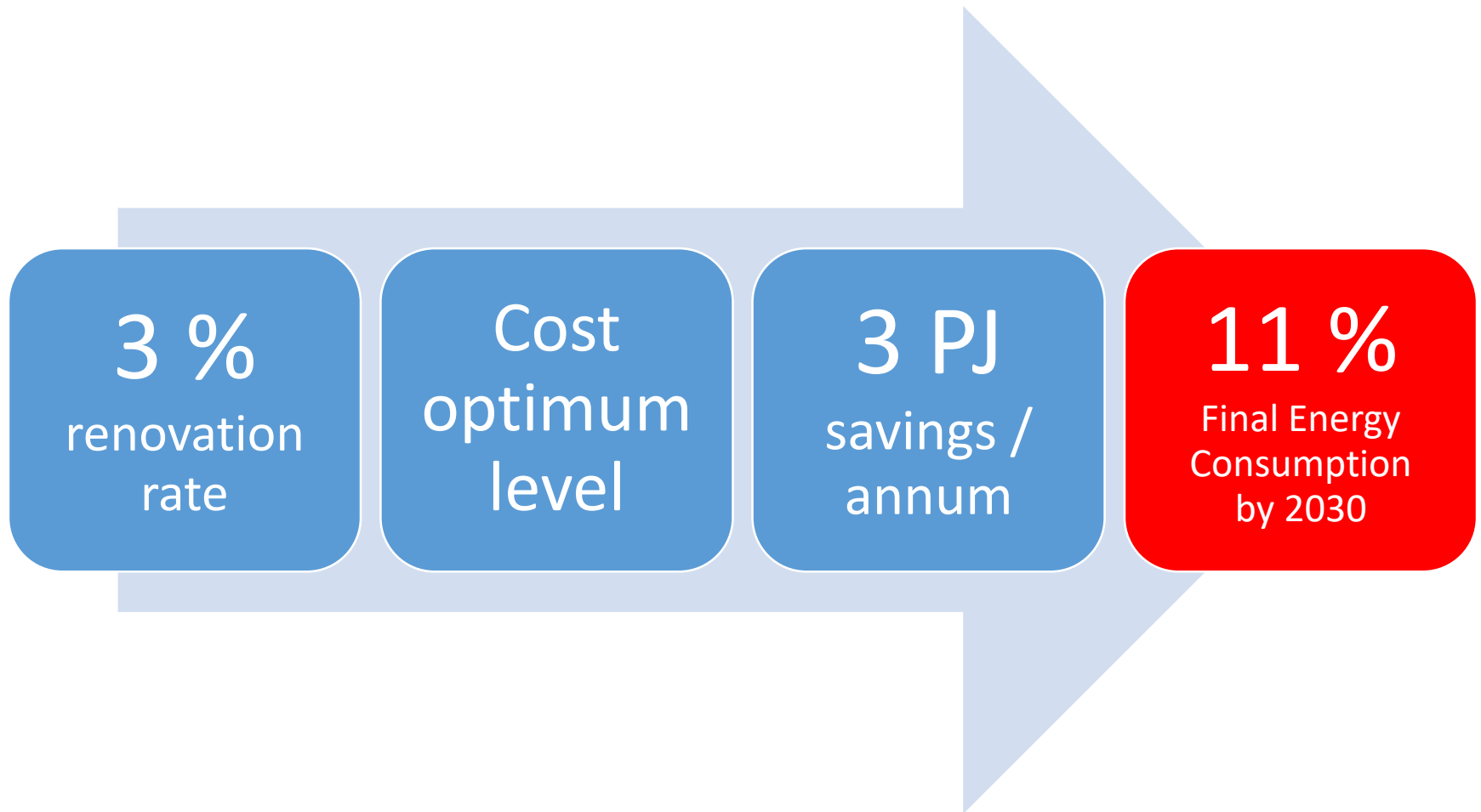
# Visegrad economies are energy intensive & dependent

## Share of energy from renewable sources in the EU Member States

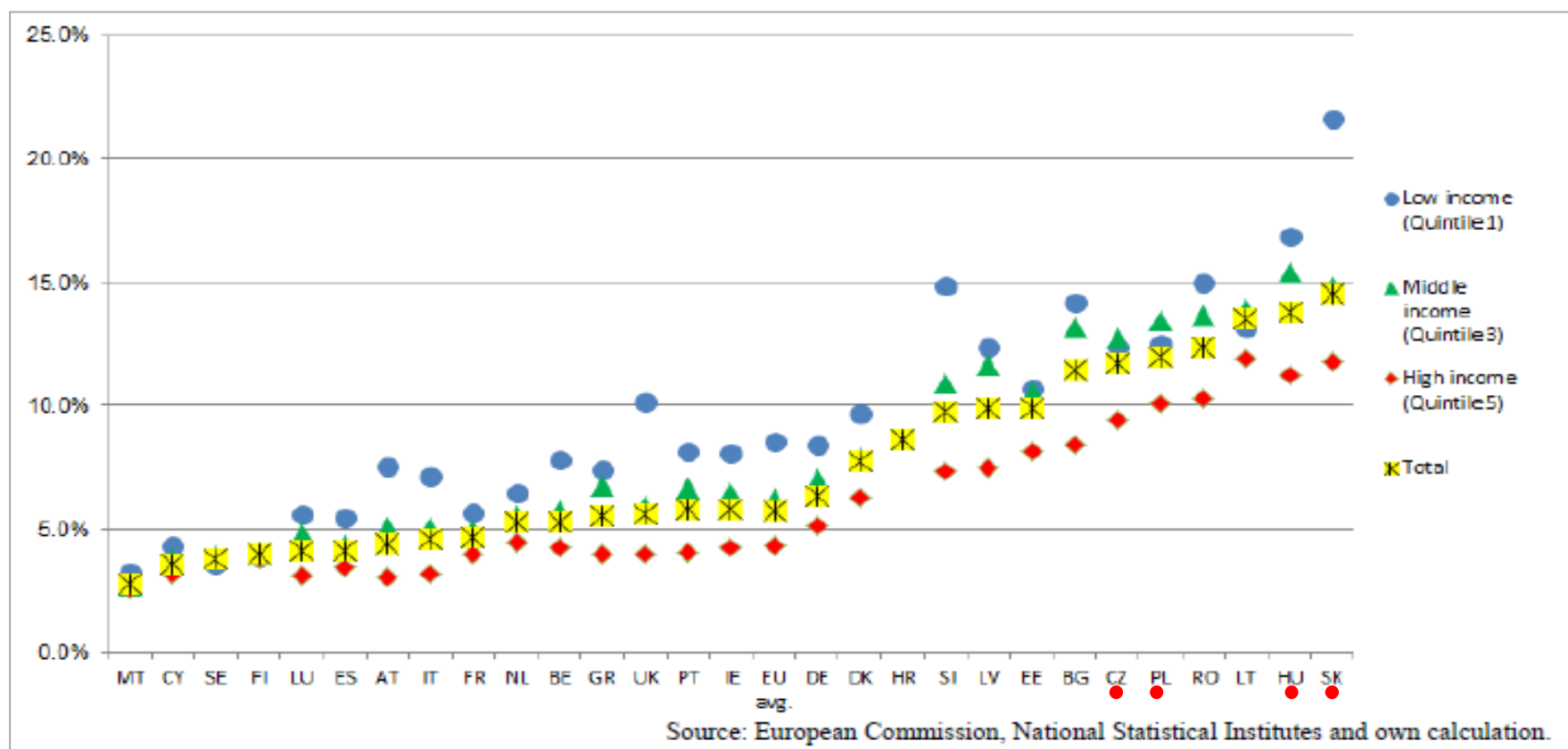
(in % of gross final energy consumption)



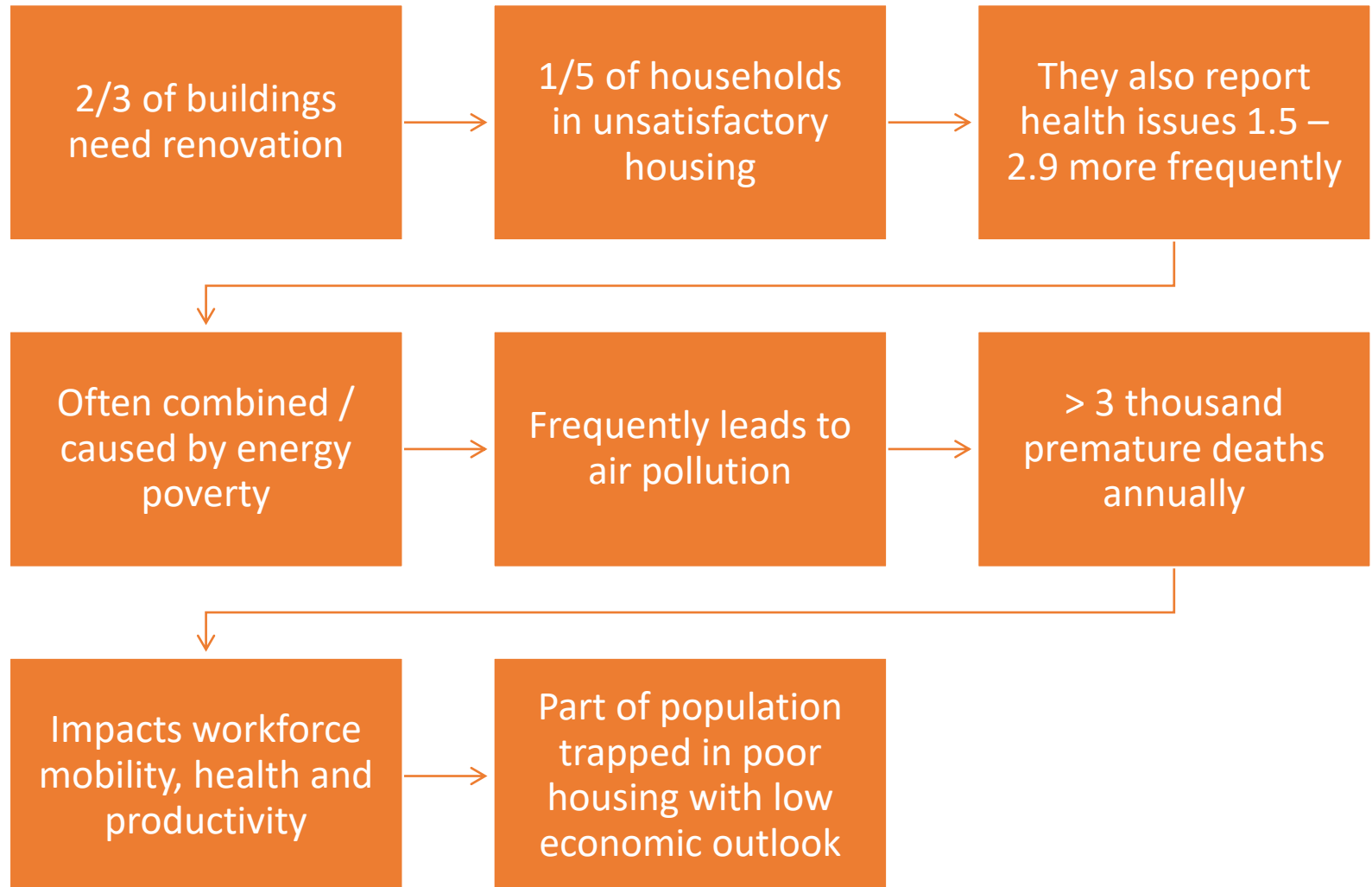
# Energy Savings Potential



# Visegrad building stock is expensive to use

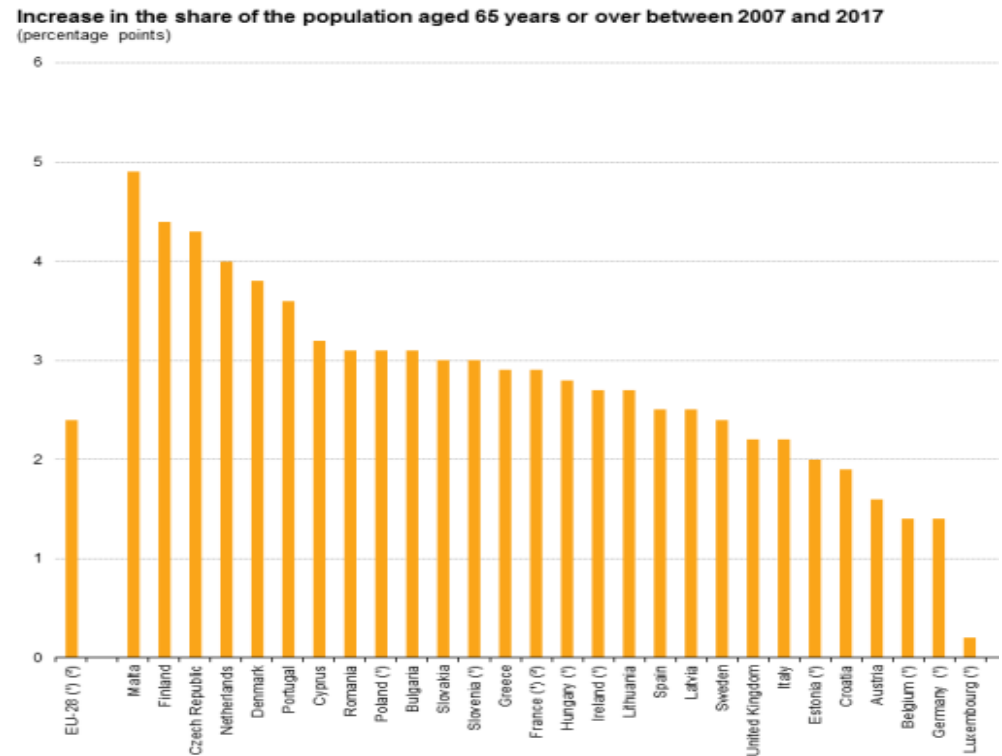


## Buildings are in poor state



# Major trends <> buildings

1. Climate change
2. Ageing population
3. Urbanization



(\*) Break in time series in various years between 2007 and 2017.

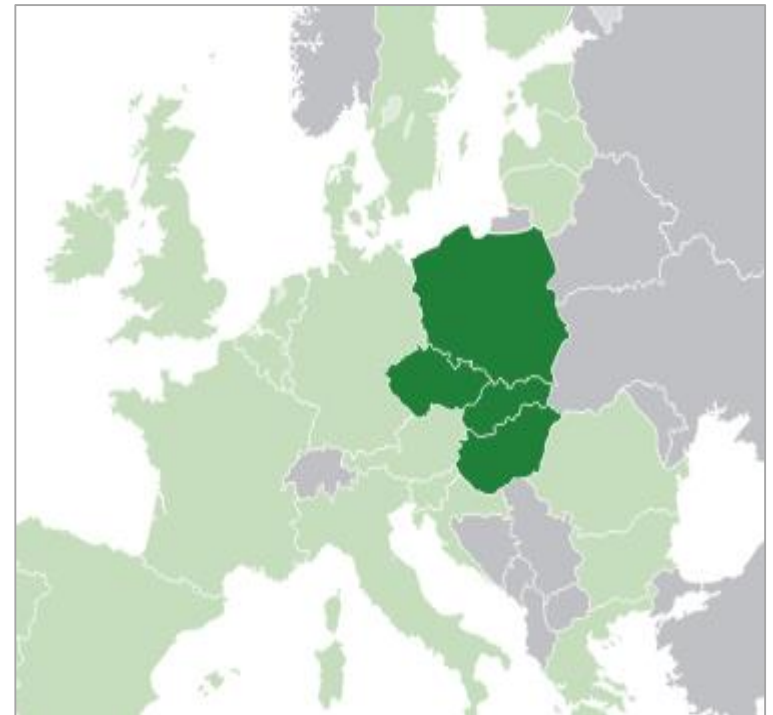
(\*) Provisional.

Source: Eurostat (online data code: demo\_pjanind)

## Policy case is there

On Visegrad level:

- 5,3 – 11,2 billion EUR a year in healthcare cost attributable to low quality of buildings
- 66,5 billion EUR in potential GDP increase due to better productivity in healthy buildings





## Key public policy areas

Properly implement and enforce legislation

Empower and support municipalities

Incentivize best available techniques

Channel private investments

Help the poor