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# Quantifying waste of electrical and electronic appliances

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Statistics Netherlands



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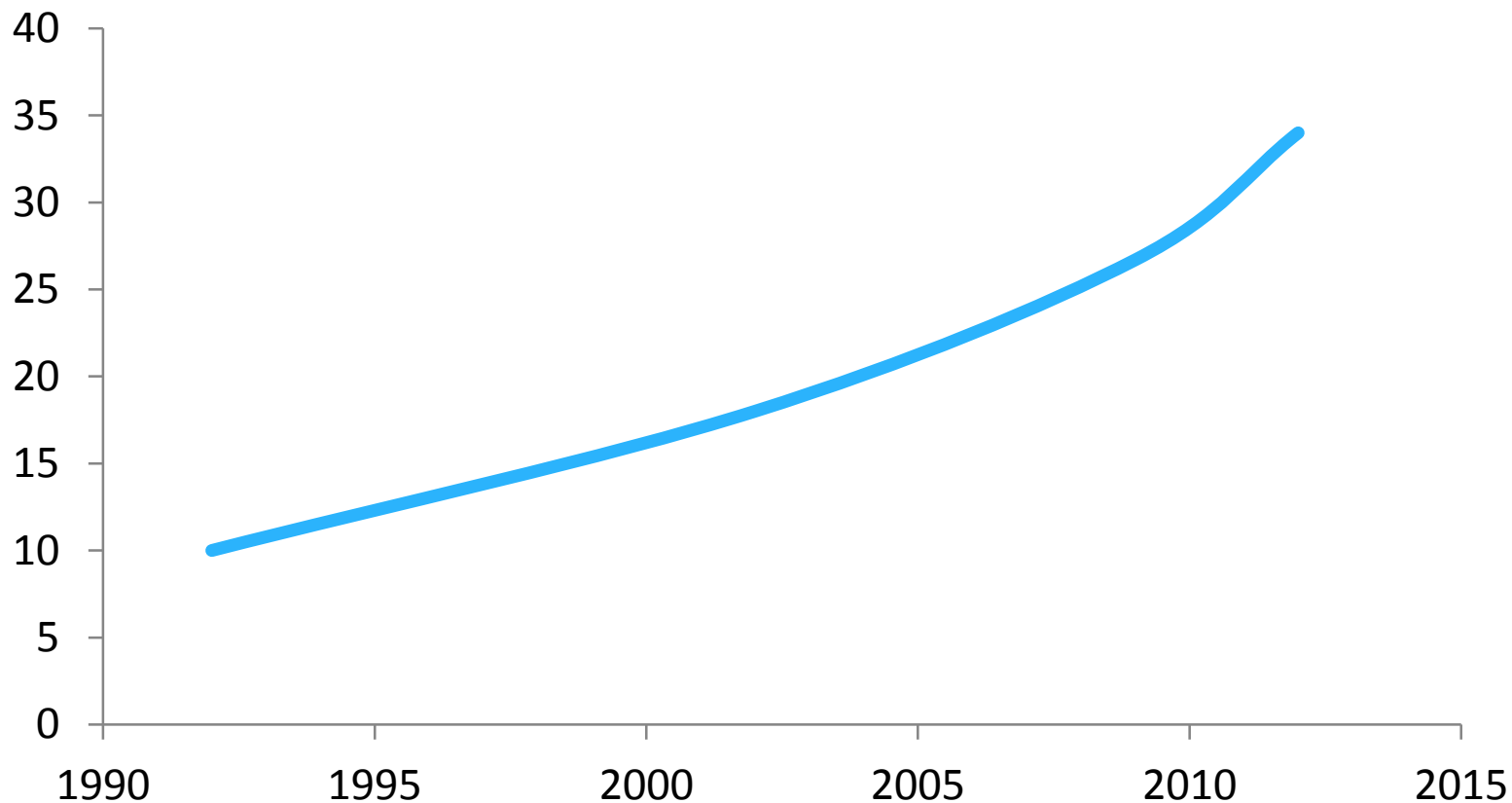


# What is e-waste?



# E-waste is one of the fastest growing waste streams

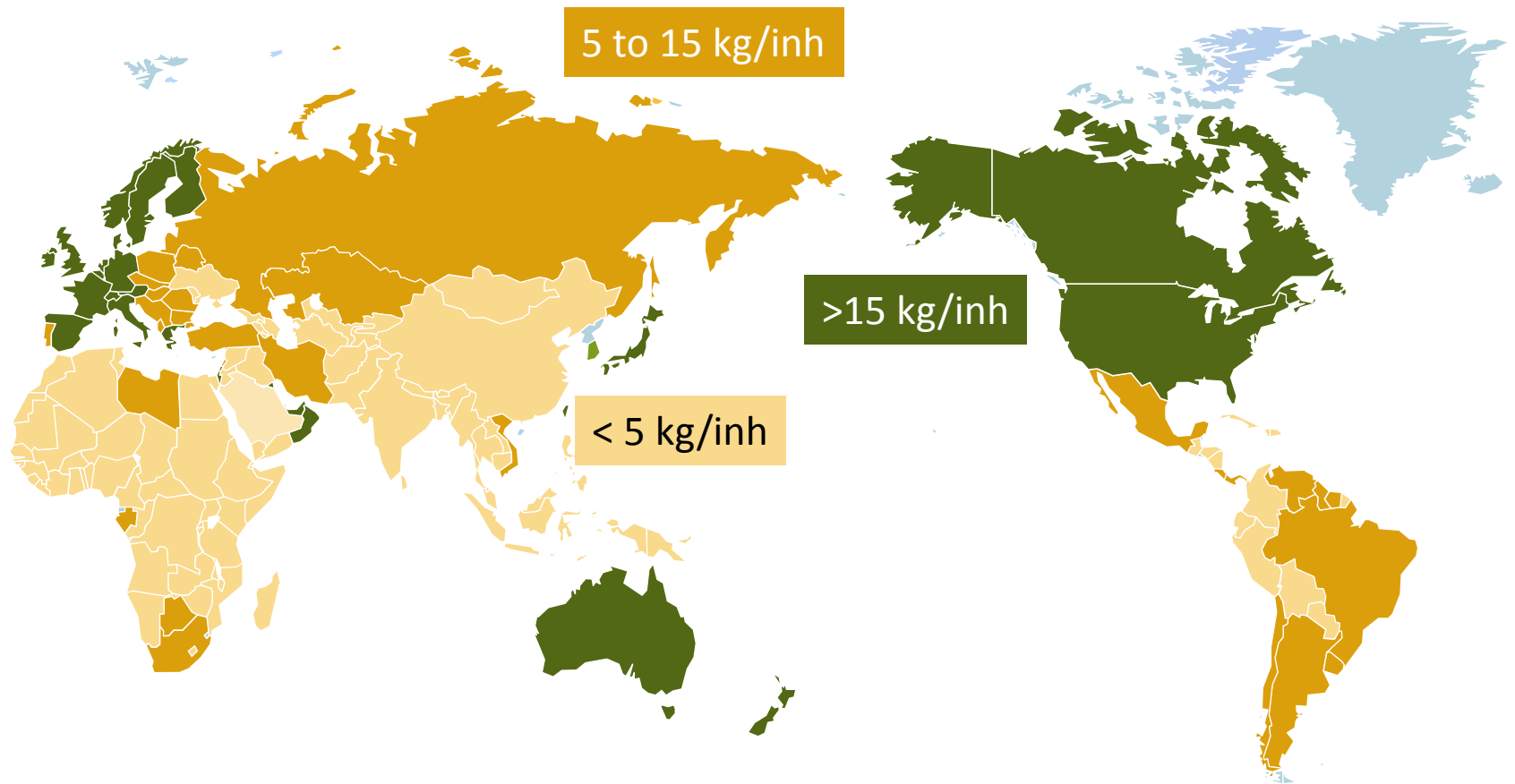
## Million Tonnes e-waste



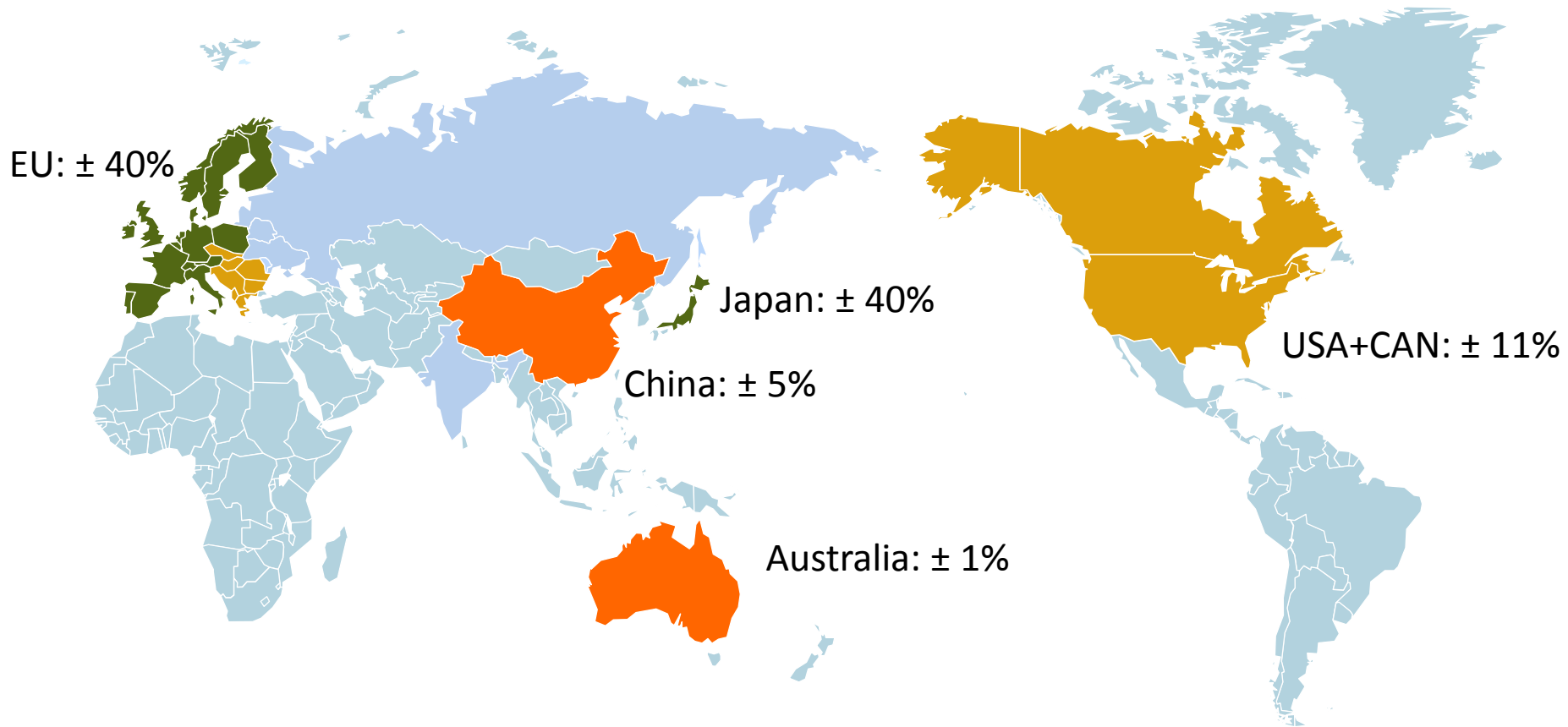
# E-waste recycling practices in the world



# E-waste generation in 2012

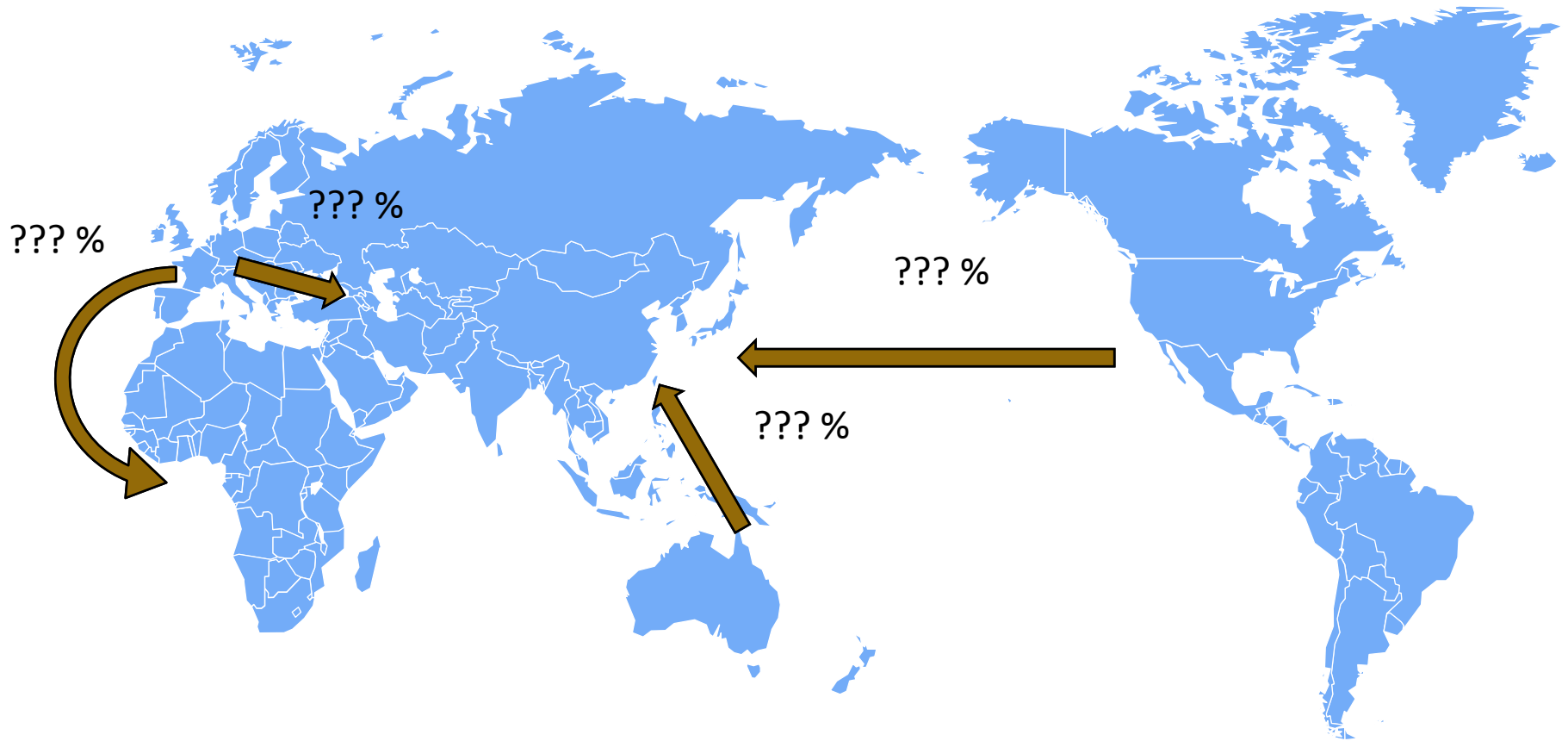


# Documented collection rate





# Flows are largely undocumented...



# Framework + indicators

- Put on the market
  - Import of second hand products
  
- E-waste generated
  
- E-waste collection
  - Formal
  - Other recycling
  - Exports for reuse
  - Waste Bin
  
- Indicators
  - Total Put on Market (kg/inh)
  - Total waste generated (kg/inh)
  - E-waste collection rate =  $\text{E-waste collection} / (\text{e-waste generated} - \text{export for reuse})$

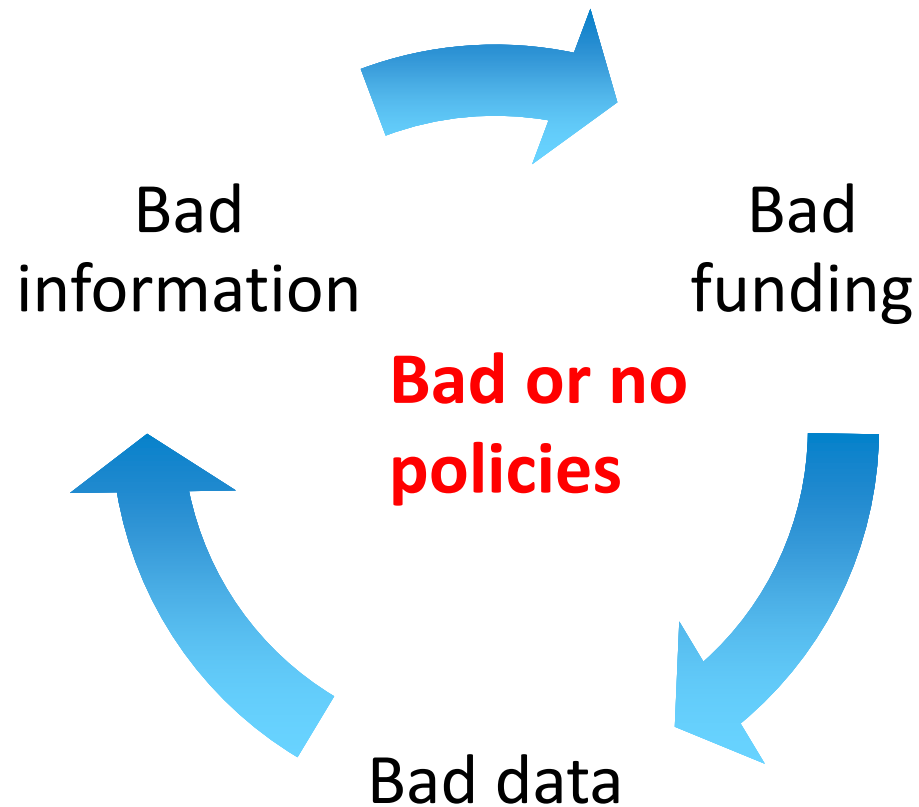


# Formulated in E-waste guidelines

- Goal: Harmonized dataset
    - Country comparison
    - Improve insight
    - Analyze best practices
- **better policies**
- Now public consultation

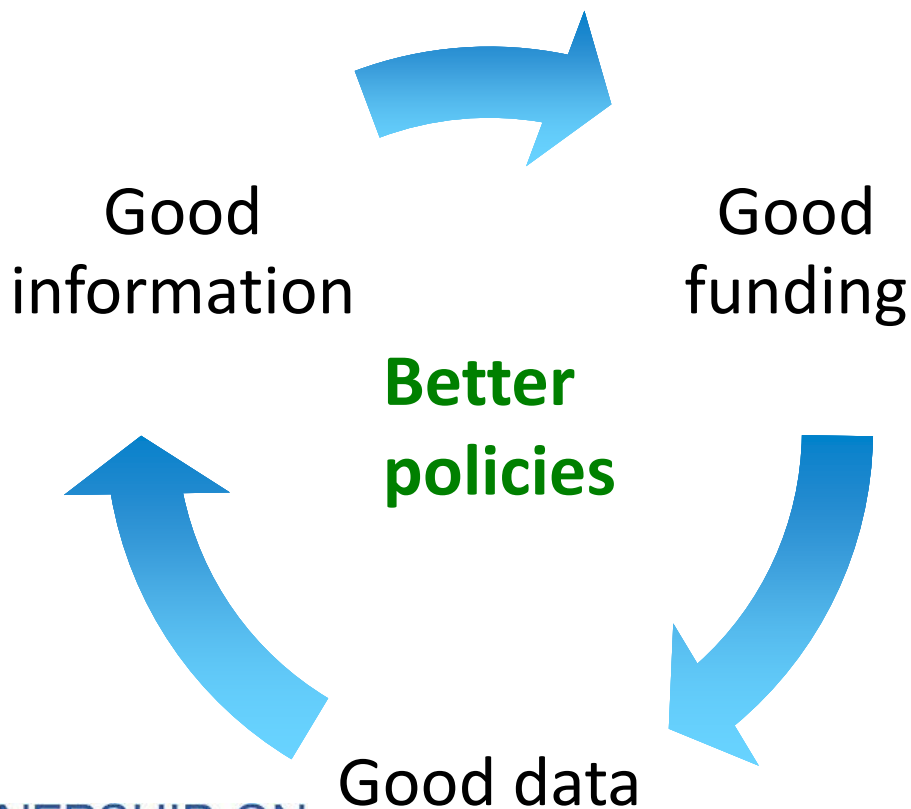


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# Public consultation on E-waste guidelines

## Looking for pilot countries/regions



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