

# Consequences of Substitution for the USO

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**Postal Markets between Monopoly and Competition**

**WIK**

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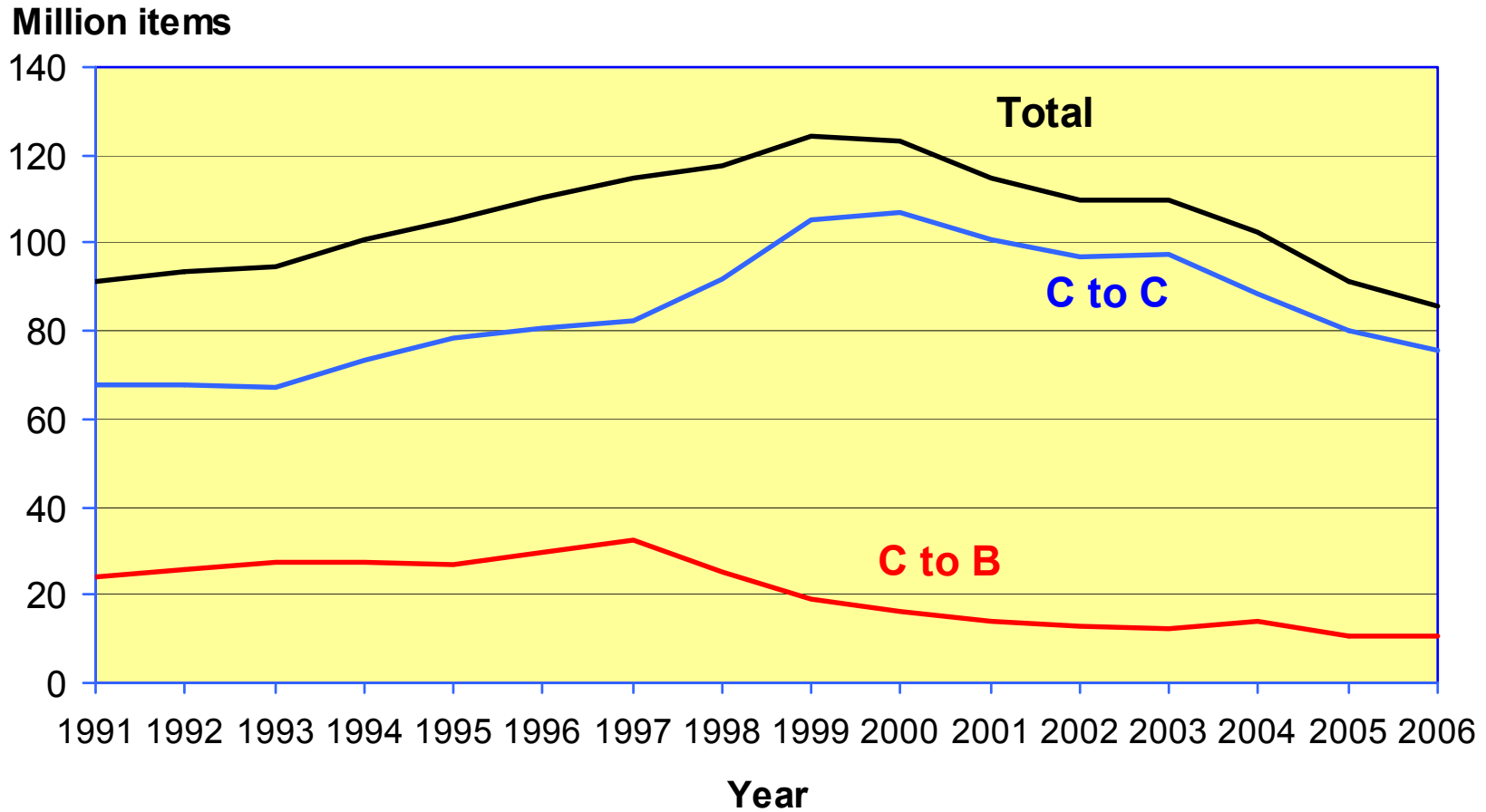
# CONTENT

- **BACKGROUND**
- **SUBSTITUTION: ELECTRONIC INVOICES**
- **COUNTER-ACTION: INCREASE EFFICENCY**
- **CONSEQUENCES OF SUBSTITUTION**
- **OPEN QUESTIONS**

# BACKGROUND

- **proposal for third postal directive**
- **e-mail substitution has taken place**
- **what about invoices**

# Number of Letters Sent by Households in Finland 1991-2006

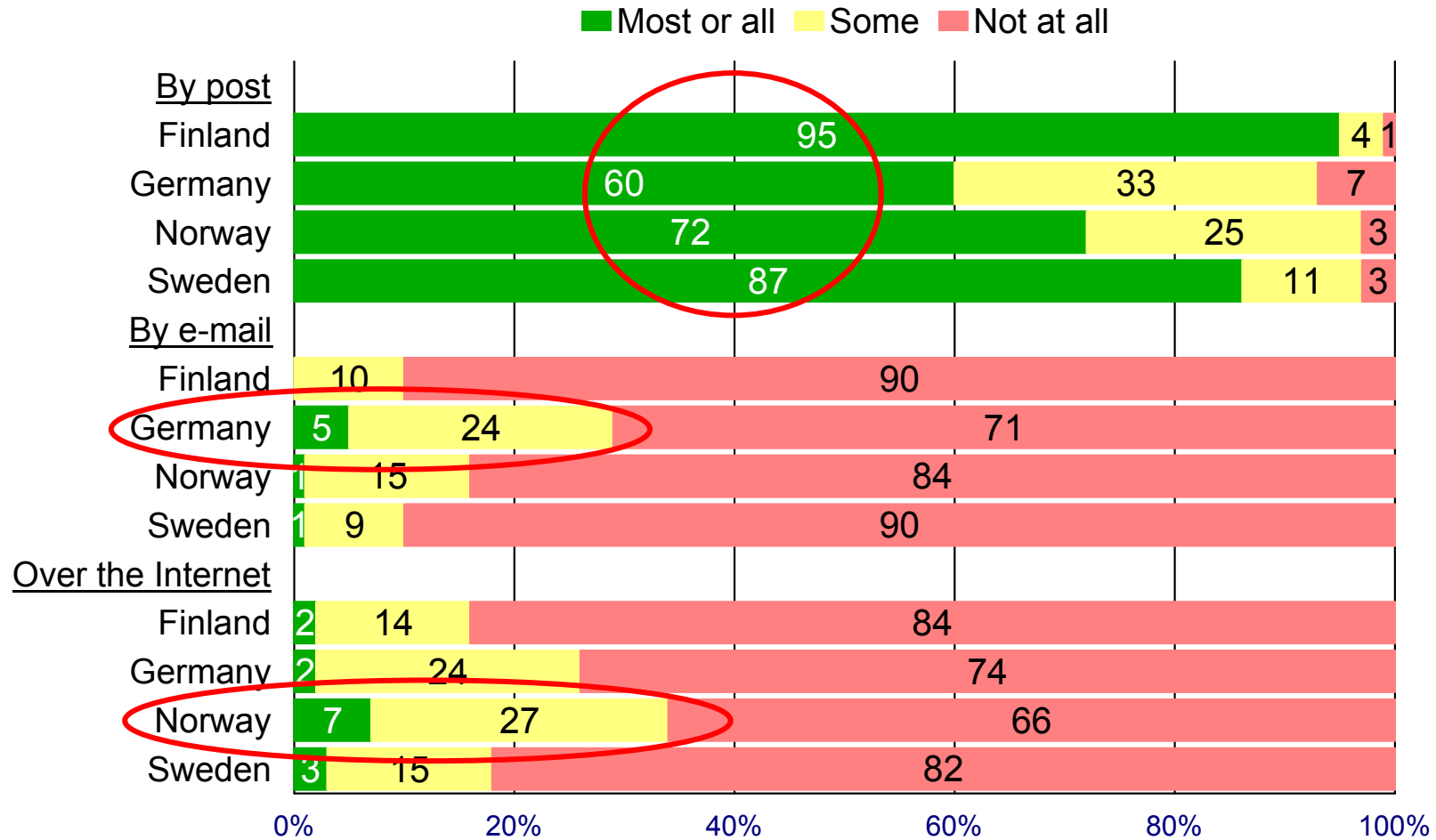


# MAIN FORMS OF INVOICE PAYMENT IN FINLAND

- bank payment (HISTORY)
- auto paying machines in banks and shopping centers
  - banks' charges increased from 1 euro to 6 euros/invoice
- bank paying at home and work 66% (PRESENT)
- NET INVOICE RECEPTION will be adopted after net paying?

# How bills are being received at present

Consumer results from four countries

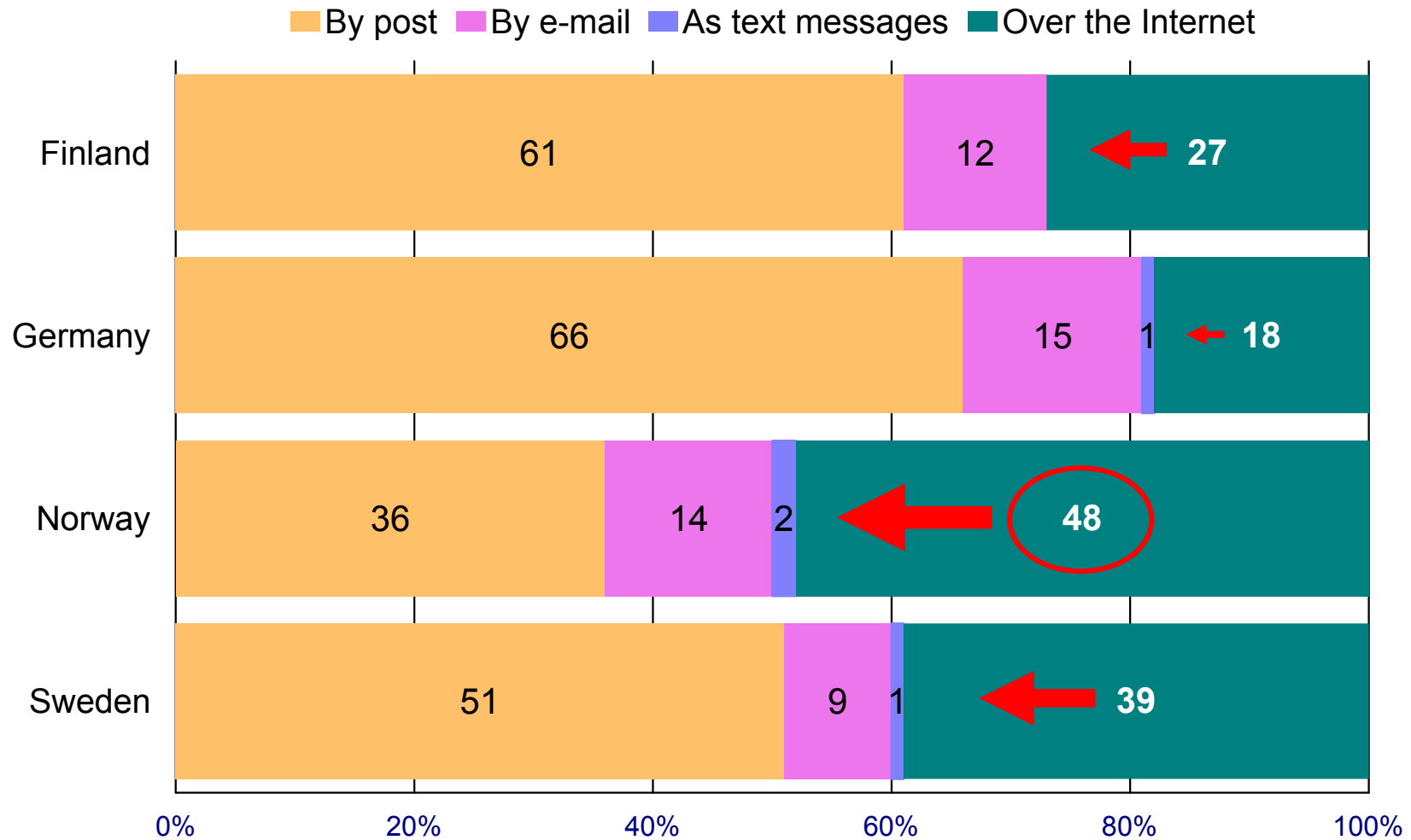


Finland Post Corp. Kari Elkelä 5.5.2006

Development of e-invoicing, May 2006

# Preferred reception channel for bills in the future

Consumer choices from four countries

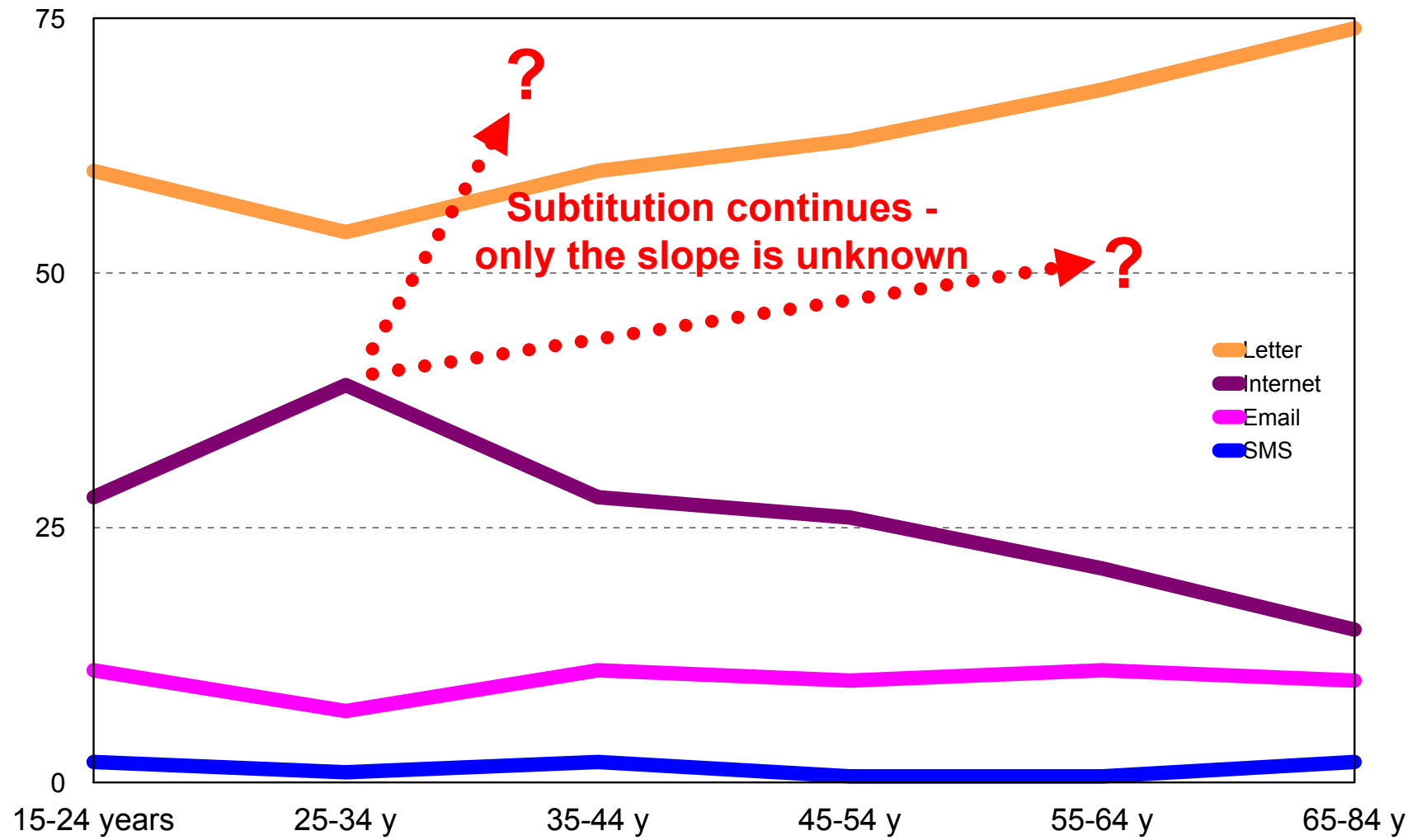


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Development of e-invoicing, May 2006

# Preferred reception channels for invoices in the future

Favourite channels according to age, %



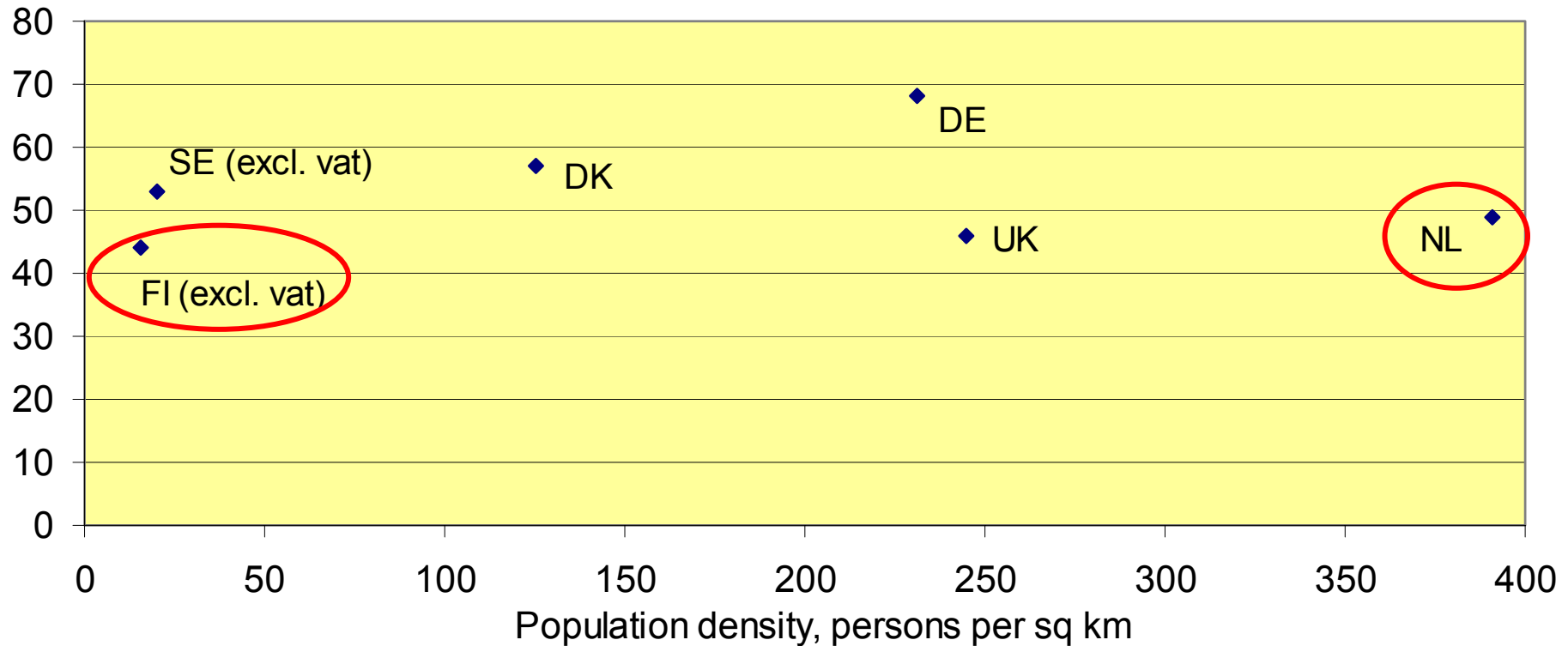


# ACTIONS FOR EFFECIENCY NEEDED

## Letter Price and Population Density 2006

(Price basket, weighted with traffic volumes, purchasing power parity adjusted)

Under 100 gr 1st class letter average price, cent



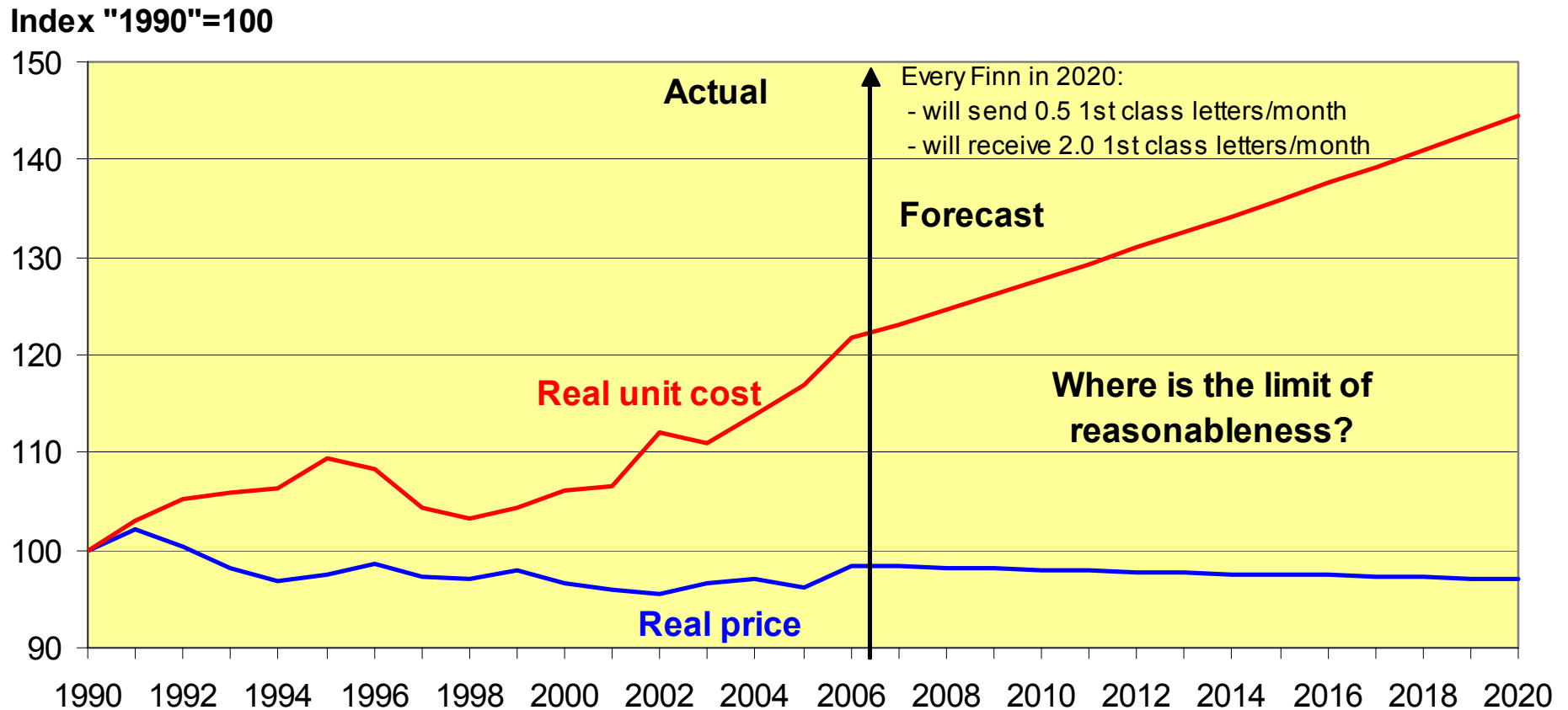
## COUNTER-ACTION: INCREASE EFFICIENCY

- **developing efficiency in production => impact on personnel costs**
  - **service level changes in letter service**
  - **predicting demand based on volume**
    - **advance knowledge utilization in planning production and work shifts**
    - **full data on working time will improve transparency of operations and accuracy of planning**
- **newest technology into use**
  - **upgrading processes**
  - **high level in optical reading**
  - **ID-marking identifying the items, robotics into use**
- **centralizing letter sorting**

## CONSEQUENCES OF SUBSTITUTION

- **fixed costs will remain substantial even after all efficiency actions taken, if USO scope unchanged**
- **cost per USO item will increase**
- **what is affordable price? Court cases more likely**
- **cross-subsidation between USO and other services is not a practical mechanism – hard competition in other services (not possible, competition law)**

# Impact of USO on 1st class letter unit cost compared with price in Finland 1990-2006, forecast 2020



## OPEN QUESTIONS

- **should the different phases of the development of postal markets be noted better in the directive – more flexible definition of USO?**
- **still possible to amend the scope of USO in the directive proposal – better to reflect the customer needs?**
- **what are the next postal services to be substituted?**



# HOW WILL POSTAL OPERATORS SURVIVE IN THE FUTURE?

**The floor is open for your suggestions**