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## Conduct of oral interviews and design of written questionnaires: Telecommunications

NDRC/SAI01

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## **Agenda**

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2	Purpose and scope of interviews and questionnaire
3	Before initiating interviews and questionnaires
4	Oral interviews v. written questionnaires
5	How to ask oral questions
6	How to phrase written questionnaires
7	Evaluating and applying answers
8	Securing cooperation



### 1. General remarks

- » Formal and informal information interviews and questionnaires are very common
- » In complex cases, it is common to have a vast amount of information of a substantial value from the extensive information requests
- » Requests for information may be extensive, often include questions about:
  - » the boundaries of the market,
  - » the characteristics of the market, and
  - » the competitive effects of the transaction
- » Guarantee confidentiality



# 2. Purpose and scope of interviews and questionnaires

- » Allow for broader feedback from the parties and market participants
- » Safeguarding conciseness of replies from the parties
  - » Testing the answers of the parties with the information provided by third parties
  - » Follow-up questions to both parties and third parties



## 3. Before initiating interviews and questionnaires

- » Identify potential recipients
  - » Customers
  - » Suppliers
  - » Competitors
  - » Trade associations
  - » Other stakeholders
- » Consider potential markets
- » Consider potential theories of harm
- » Limit the scope of the interviews and questionnaires to information you need and can use
- » *Note:* Business people have little time & are reluctant to respond to information requests



## 4. Interview and/or written questionnaires?

#### » When are oral questions appropriate/ most effective

- » As preliminary questions
- » When necessary to inform parties and third parties about a questionnaire
- » As follow-up questions

### » When are written questions appropriate/ most effective

- » Complex cases
- » New product markets
- » New geographical markets



## 5. How to ask oral questions (interviews)

- » No unilateral approach
  - » Useful to have a prepared script but flexible approach (adapted to the reactions of the respondents)
  - » Adapting to the position and sector of the respondent (is the respondent a CFO, sales manager, lawyer (in-house or external), etc. ?)
  - » case-by-case
- » Explain purpose of questions
- » Explain questions
- » Types of questions?
  - » Clear
  - » Open/closed
  - » No leading questions
- » Explain definitions



## 6. How to phrase written questionnaires

### » Types of questions

- » Clear questions
- » Multiple choice
- » Tables to fill
- » Open/closed questions



## 6. How to phrase written questionnaires – Categories of questions

#### » Hard facts

- » name of respondent, activities, contact
- » Business structure
- » Turnover and other financial information
- » Competitors, distributors, and customers
- » prices

#### » Market structure

- » Entry barriers and regulation
- » Competitive factors (e.g. list prices, rebates, quality, service contracts, innovation)
- » Business relations with distributors and customers
- » Price setting factors
- » Trade organizations
- » Buyer/ distributor power
- » Trade usages
- » Distribution channels
- » Trade in other countries

#### » Market definition

- » Potential competition
- » Entry barriers
- » Supply substitution
- » Demand substitution
- » Prices
- » Price developments
- » Market exits
- » Market entries
- » Internal

#### » Standard questions

» Adapted questions



## 6. How to phrase written questionnaires - Hypothetical concerning broadband

#### **Complaints:**

» Various types of exclusive price behaviour in re broadband

## Wholesale market (s) – infrastructure & access to infrastructure: » Case law [e.g. Telefónica and recent mergers] » Market for the infrastructure (cable, fibre, cobber, etc.)

- - » Market for bitstream access
  - » Market for resale

#### Retail market - broadband to end-users:

- Case law [e.g. Telefónica and recent mergers]
   Broadband access products vary as a function of different criteria:

   (i) their usage characteristics (flat vs. semi-flat offers),
   (ii) their speed rate (with nominal speeds ranging from 0.25 to 20 Mbps),
   (iii) their technology (ADSL, cable-modem, others),
   (iv) the presence of individual specificities (standard broadband products)
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  - (iv) the presence of individual specificities (standard broadband products vs. tailor made broadband products) and
  - (v) the price
  - Market for broadband to large business customers
     Market for broadband to consumers and small businesses
- Market investigations by national telecom regulator
   Market for broadband to large business customers
   Market for broadband to consumers and small businesses



### 6. How to phrase written questionnaires - EXAMPLES (I)

Example of questions regarding the wholesale product market:

» Please provide the share of wholesale access to broadband connections based on cobber infrastructure as opposed to other infrastructures such as fibre, cable etc.

» Of this share, provide the share of wholesale broadband connections based on (1) raw/shared cobber,

- (2) bitstream access,
- (3) resale, and
- (4) other
- Please provide the price charged for wholesale access to broadband connections in re:
  - (1) raw/shared cobber,(2) bitstream access,

  - (3) resale, and
  - (4) other
- Please state the costs necessary to switch from providing broadband access based only on bitstream access to providing broadband access based only on raw/shared cobber
- Please state the costs necessary to switch from providing broadband access based only on resale to providing broadband access based only on bitstream access

#### Example of questions regarding the competitors on the wholesale market:

- Please provide a list of your competitors in re:

  (1) raw/shared cobber,
  (2) bitstream access,

  - (3) resale, and
  - (4) other

Example of questions regarding geographic market:

» Please state the geographic span of wholesale access to broadband connections based on (1) cobber infrastructure and (2) the other infrastructures (cable, fiber, etc.)



### 6. How to phrase written questionnaires - EXAMPLES (II)

#### **Example of questions regarding the competitors on the retail market:**

- » Please provide a list of your competitors based on which infrastructure they provide retail broadband connections:
  - (1) cable-tv,
  - 2) fiber,
  - (3) 3G mobile network, and
  - (4) other

#### **Example of questions regarding the retail product market:**

» Do you differentiate between your customers? YES/NO

If YES, please explain how <u>and</u> if such segmentation is based on:

(1) the type of infrastructure which the broadband connection is based on? (2) price differences? If YES, please explain.

- (3) Speed? If YES, please explain. (4) Technical functionalities? If YES, please explain.
- (5) Number of connections? If YES, please explain. (6) Services? If YES, please explain.

- (7) Capacity? If YES, please explain. (8) Marketing? If YES, please explain.
- (9) Staff required? If YES, please explain.
- (10) Other differences? If YES, please explain.

## **Example of questions regarding geographic market:**Where are your customers located?

- » Do you sell via distributors? YES/NO

If YES, please explain which geographic areas they cover



## 7. Evaluating and applying answers

- » Check consistencies between various submissions
- » Identify potential follow-up questions
- » Consider offering parties the possibility to comment on replies
- » Assess whether or not answers are opportunistic
  - what are the interests of the respondents?



## 8. Securing cooperation

» Testing received information

» Dialogue is key

» Sanctions may be necessary





## Thank you for your attention

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