

EU Consumer Preferences: Opportunities for Aquaculture Products

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The EU Market in a snapshot (2016)

- A market of 500 million consumers, worth EUR 55 billion
 - Per-capita household expenditure: EUR 107 (+1% over 2015)
 - Per-capita consumption: 25,1 kg (-2% over 2015)
- Biggest world market for fishery and aquaculture products, but more money is spent on less fish



Getting to know the EU consumer

- The EU market is complex and habits and preferences vary from one EU country to the other
- Habits and preferences vary even more across age and socio-demographic groups

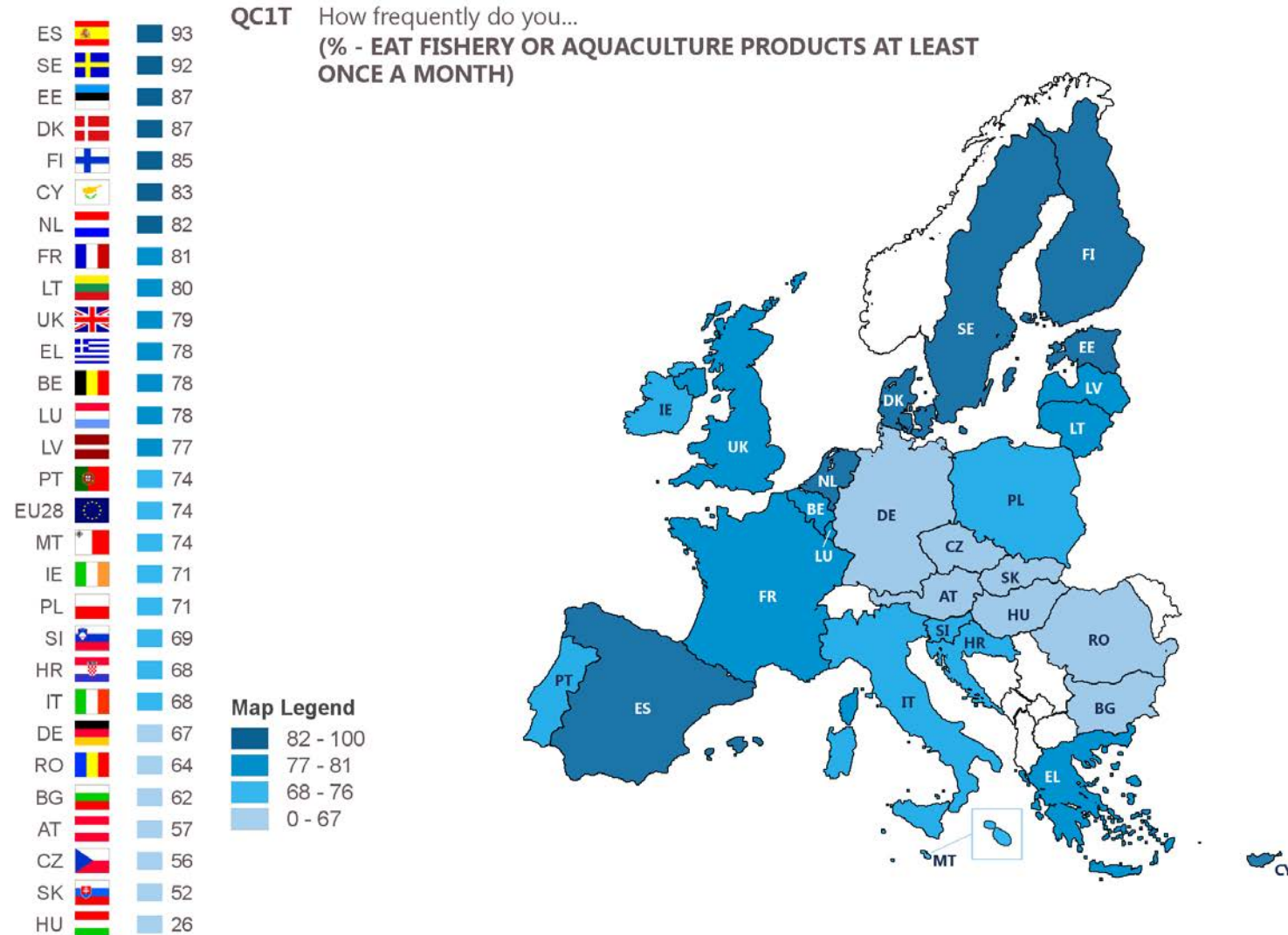


How we approached the issue

- Survey conducted face-to-face at respondents' home
- Fieldwork: June 4th to 13th 2016
- Population: Population 15+
- Coverage: 28 EU Member States
- Number of interviews: 27,818



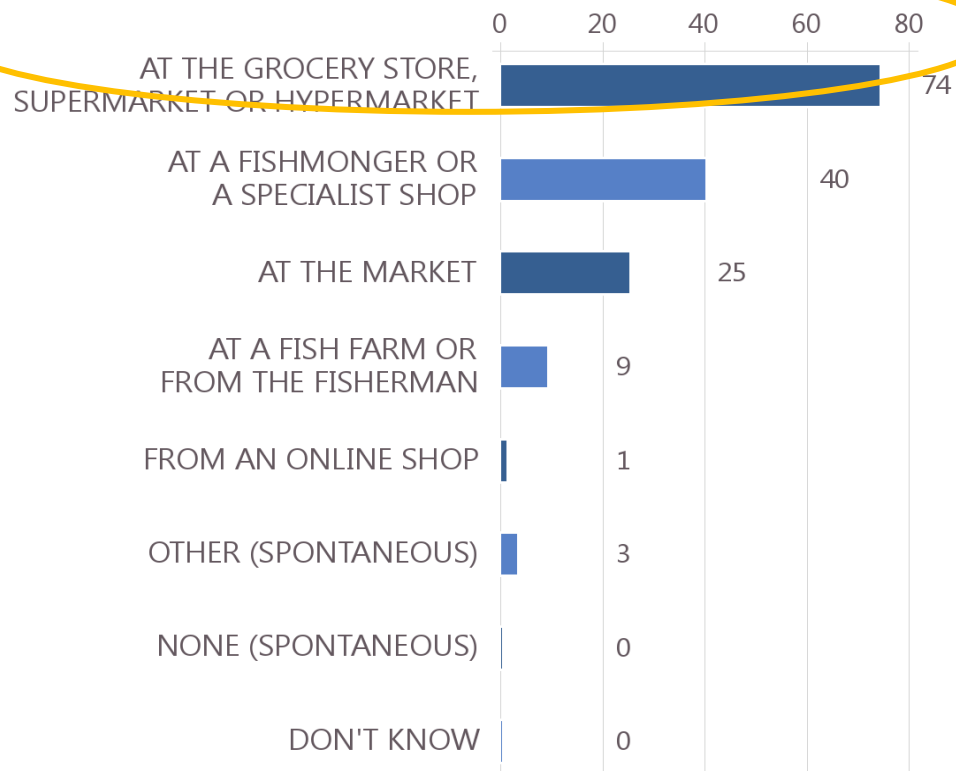
Consumers in land-locked countries eat fish and seafood less frequently than those in countries with coastlines



Consumers who prefer wild product tend to eat and buy fish and seafood more frequently

Where do people buy? Mostly at supermarkets (74%)

QC3 Where do you buy your fishery or aquaculture products?
(MULTIPLE ANSWERS POSSIBLE)
(% - EU)



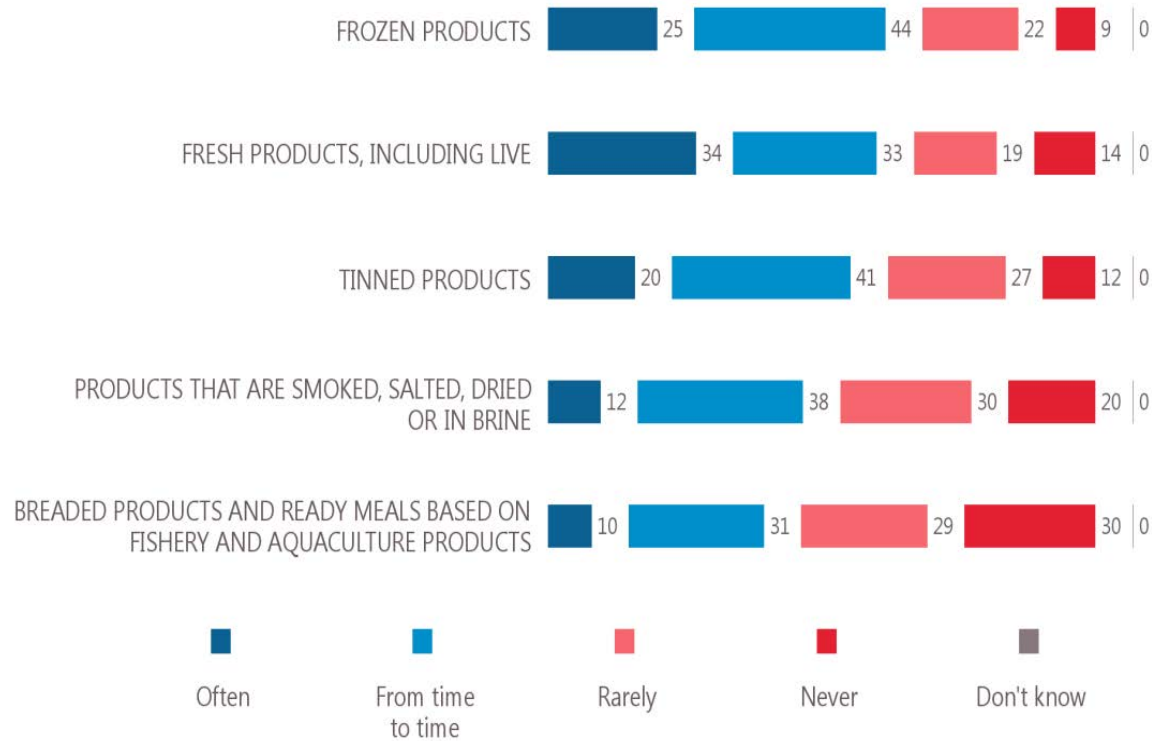
Supermarkets need stable supply and see the role of farmed fish and seafood growing in the next decade

| | At the grocery store, supermarket or hypermarket | At a fishmonger or a specialist shop |
|-------|--|--------------------------------------|
| EU28 | 74 | 40 |
| Age | | |
| 15-24 | 78 | 31 |
| 25-39 | 75 | 40 |
| 40-54 | 78 | 40 |
| 55 + | 70 | 43 |

Base: respondents who buy fishery or aquaculture products (N=22,759)

What do people mostly buy?

QC4a How frequently would you say you buy each of the following types of fishery and aquaculture products?
(% - EU)

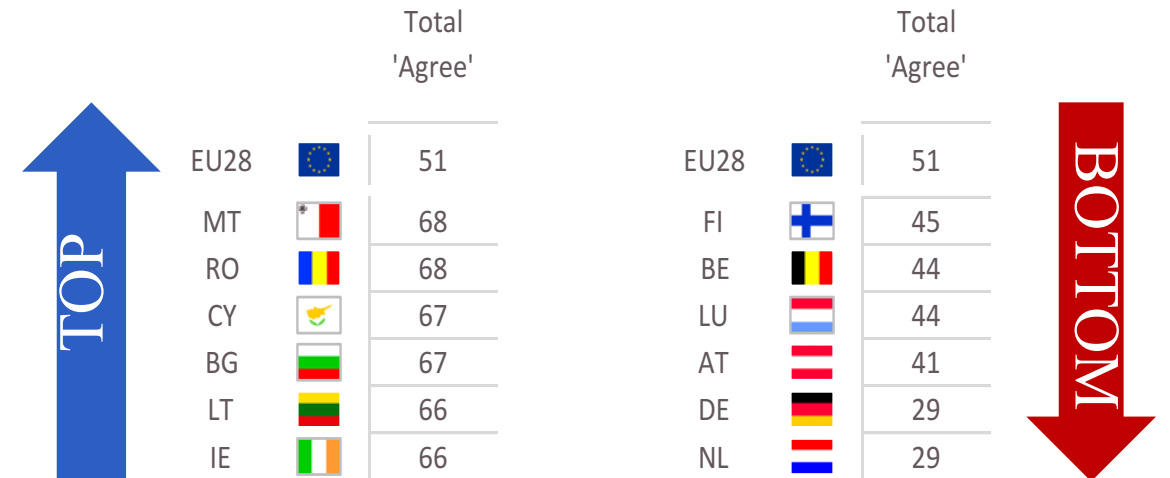
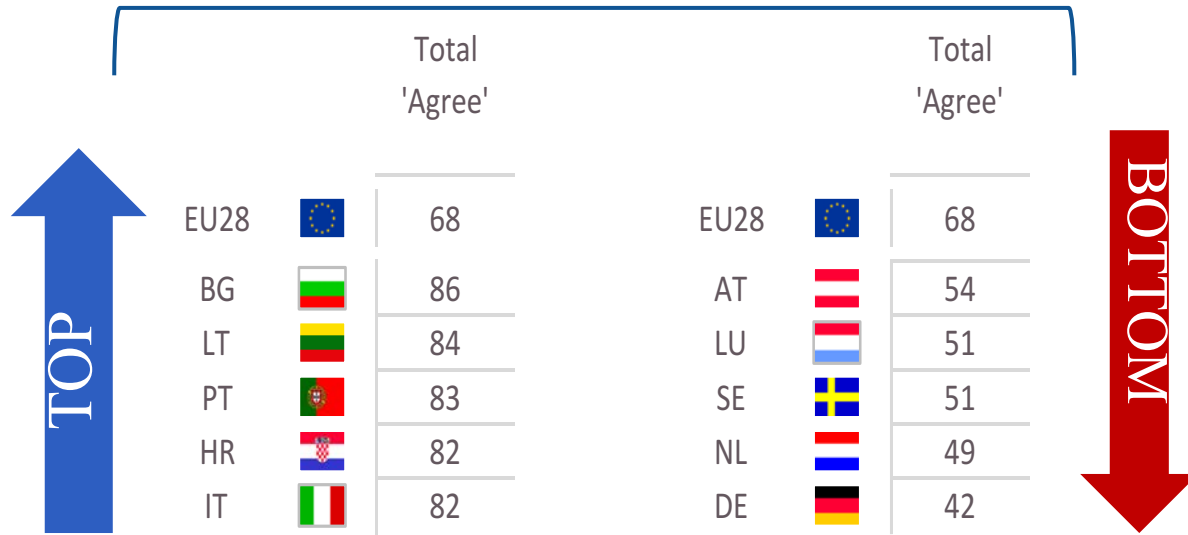


Base: respondents who buy fishery or aquaculture products (N=22,759)

Trend: fresh and convenience / ready-to-eat products – consumers who prefer wild products buy from the fresh counter more often

| | Frozen products | Fresh products, including live | Tinned products | Products that are smoked, salted, dried or in brine | Breaded products and ready meals based on fishery and aquaculture products |
|-------|-----------------|--------------------------------|-----------------|---|--|
| EU 28 | 69 | 67 | 61 | 50 | 41 |
| Age | | | | | |
| 15-24 | 72 | 58 | 57 | 49 | 50 |
| 25-39 | 72 | 67 | 61 | 52 | 47 |
| 40-54 | 73 | 67 | 63 | 53 | 45 |
| 55+ | 64 | 68 | 60 | 49 | 32 |















Would you buy more if...?



Base: respondents who buy and/or eat fishery or aquaculture products (N=24,452)

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QC2 Which of the following are the main reasons why you never eat any fishery or aquaculture products? (MULTIPLE ANSWERS POSSIBLE)
(%)

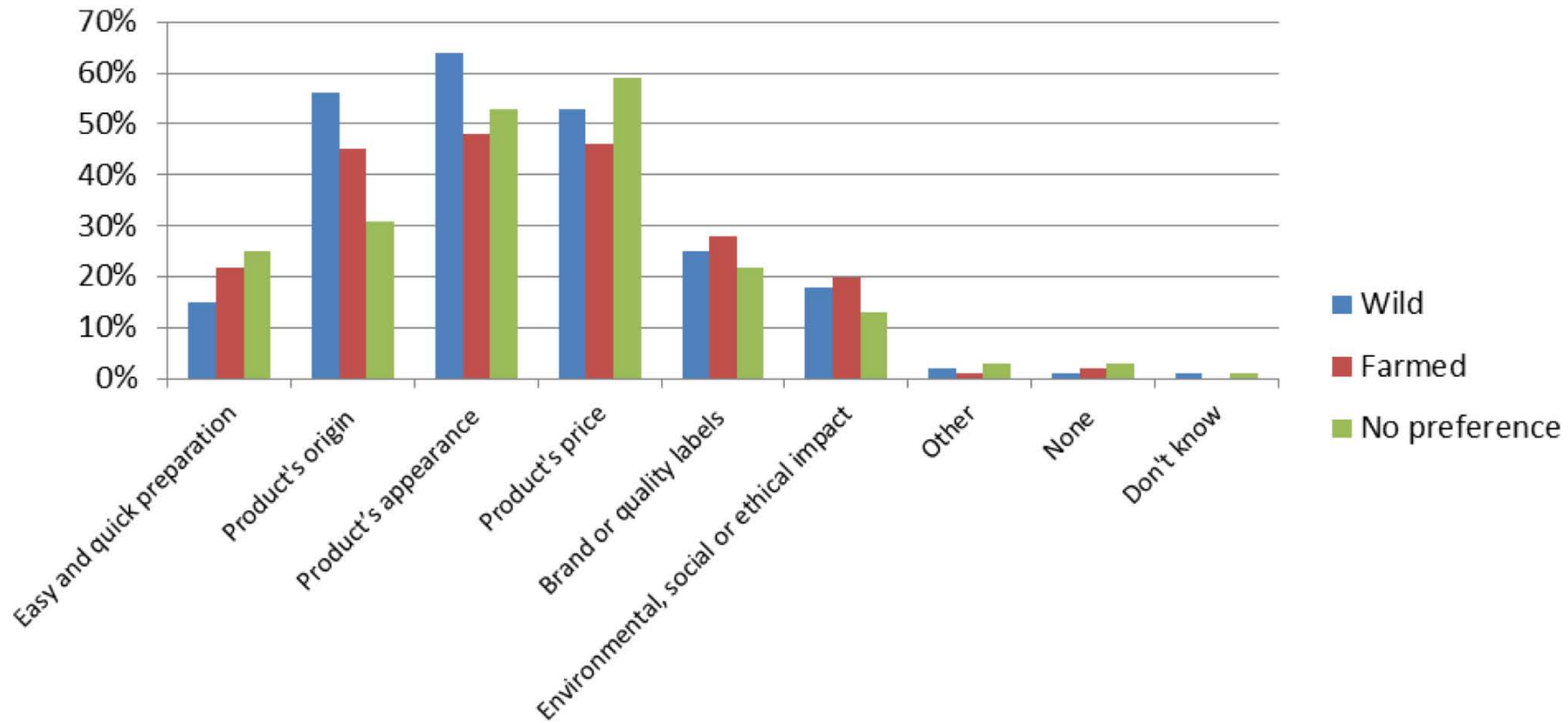
| | | You do not like the taste, the smell or the appearance of these products | You are not used to these products | You are vegetarian or vegan | They are too expensive | Because of health concerns (for example allergies or contamination by metals) |
|------|---|--|------------------------------------|-----------------------------|------------------------|---|
| EU28 |  | 55 | 16 | 14 | 13 | 12 |
| BG |  | 61 | 29 | 4 | 17 | 11 |
| CZ |  | 62 | 29 | 12 | 21 | 11 |
| DE |  | 57 | 11 | 15 | 8 | 10 |
| IE |  | 71 | 7 | 13 | 10 | 6 |
| IT |  | 50 | 14 | 19 | 12 | 15 |
| HU |  | 63 | 26 | 4 | 31 | 4 |
| AT |  | 54 | 14 | 23 | 13 | 19 |
| PL |  | 59 | 20 | 9 | 16 | 5 |
| PT |  | 29 | 22 | 4 | 16 | 18 |
| RO |  | 43 | 25 | 2 | 21 | 12 |
| SI |  | 53 | 35 | 12 | 11 | 9 |
| SK |  | 70 | 24 | 9 | 20 | 5 |
| UK |  | 46 | 5 | 21 | 3 | 14 |
| | | 1st MOST FREQUENTLY MENTIONED ITEM | | | | |
| | | 2nd MOST FREQUENTLY MENTIONED ITEM | | | | |
| | | 3rd MOST FREQUENTLY MENTIONED ITEM | | | | |

Dislike for taste, smell, appearance is why people don't eat fish and seafood – the challenge is even bigger for farmed products

Results for 15 countries have been excluded from the analysis due to low base sizes

Appearance and cost drive purchases

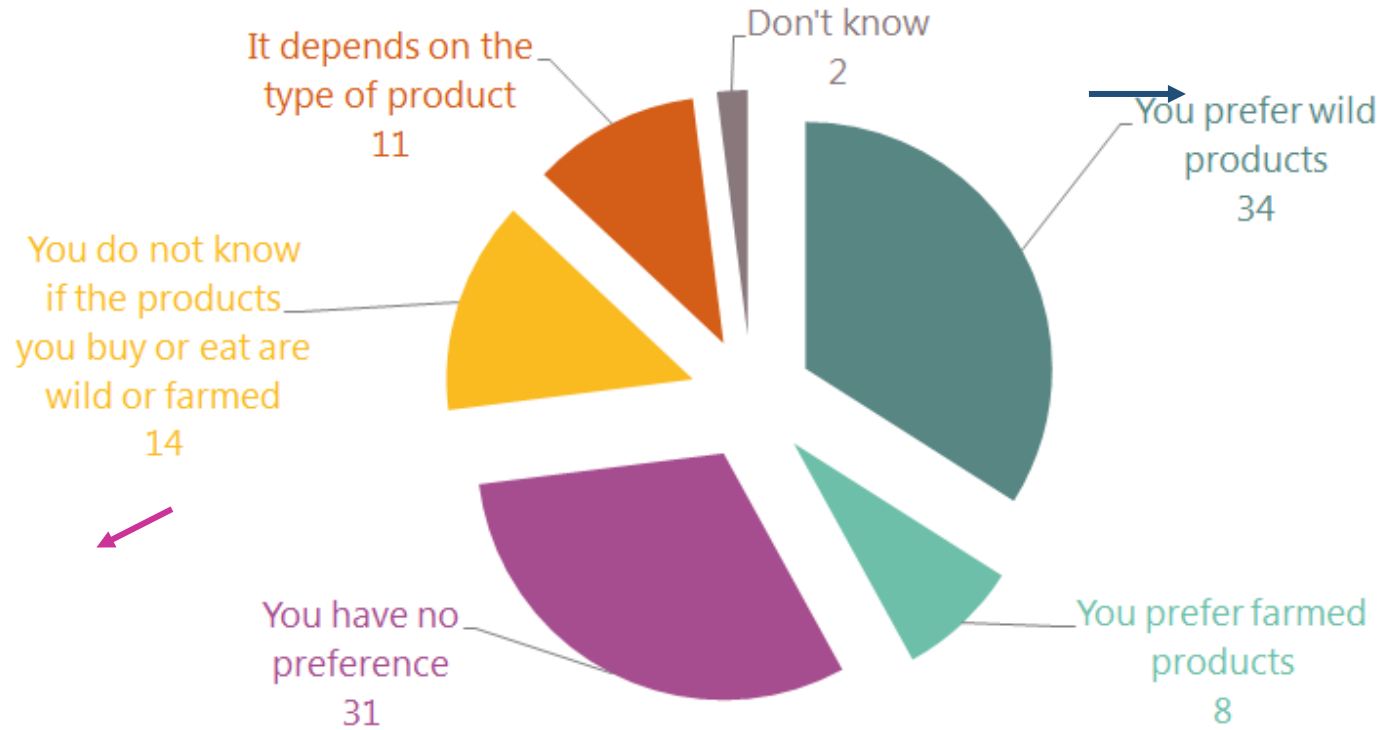
QC9 When you buy fishery and aquaculture products, which of the following aspects are the most important for you? (MAX. 3 ANSWERS)



Base: respondents who buy fishery or aquaculture products (N=22,759)

Wild or farmed?

QC5 Fishery and aquaculture products can be wild or farmed. Would you say that...
(% - EU)



35%
aged 15-24

59%
no preference for
sea/freshwater
products




























36%
no preference on
product's origin

39%
aged 55+

56%
prefer sea products

49%
prefer products from own
region

QC7 Do you have any preference in terms of product origin? (MULTIPLE ANSWERS POSSIBLE)
(%)

| | | Products from your region | Products from your country | Products from the EU | Products from outside the EU |
|------|---|---------------------------|----------------------------|----------------------|------------------------------|
| EU28 |  | 29 | 37 | 14 | 3 |
| BE |  | 23 | 31 | 29 | 6 |
| BG |  | 25 | 28 | 10 | 1 |
| CZ |  | 19 | 25 | 9 | 2 |
| DK |  | 26 | 43 | 18 | 3 |
| DE |  | 30 | 30 | 23 | 5 |
| EE |  | 27 | 38 | 13 | 2 |
| IE |  | 36 | 46 | 14 | 3 |
| EL |  | 53 | 76 | 12 | 1 |
| ES |  | 33 | 45 | 6 | 1 |
| FR |  | 41 | 46 | 14 | 2 |
| HR |  | 37 | 57 | 7 | 2 |
| IT |  | 35 | 43 | 12 | 3 |
| CY |  | 25 | 61 | 14 | 1 |
| LV |  | 29 | 35 | 10 | 2 |
| LT |  | 14 | 23 | 10 | 2 |
| LU |  | 20 | 26 | 42 | 4 |
| HU |  | 16 | 26 | 9 | 4 |
| MT |  | 27 | 57 | 26 | 1 |
| NL |  | 14 | 20 | 15 | 2 |
| AT |  | 24 | 31 | 17 | 4 |
| PL |  | 18 | 31 | 11 | 5 |
| PT |  | 19 | 53 | 10 | 2 |
| RO |  | 21 | 47 | 17 | 8 |
| SI |  | 43 | 50 | 24 | 1 |
| SK |  | 14 | 20 | 14 | 6 |
| FI |  | 40 | 63 | 11 | 5 |
| SE | | 42 | 47 | 15 | 3 |
| UK | | 19 | 23 | 7 | 1 |

Highest percentage per country

Highest percentage per item













Local and EU is largely preferred

→ Information largely used by retailers (PDO, PGI, local supply chains or traceability)

Base: respondents who buy fishery or aquaculture products (N=22,759)



Interest in voluntary information

QC14 Which of the following do you think should be mentioned on the label for all fishery and aquaculture products? (MULTIPLE ANSWERS POSSIBLE)

| | Date of catch or production | Environmental information | The country of the ship that caught the product |
|--|-----------------------------|---------------------------|---|
| EU28  | 76 | 39 | 31 |
| FI  | 91 | 71 | 52 |
| EL  | 89 | 58 | 52 |
| CZ  | 86 | 54 | 43 |
| DK  | 85 | 50 | 40 |
| CY  | 85 | 48 | 35 |
| EU28  | | | |
| SE  | | 71 | 52 |
| NL  | | 58 | 52 |
| DK  | | 54 | 43 |
| AT  | | 50 | 40 |
| LU  | | 48 | 35 |

Base: respondents who buy and/or eat fishery or aquaculture products (N=24,452)

Eco-labels: large development over the last decade but no price premium

| | Date of catch or production | Environmental information | Ethical information |
|--|-----------------------------|---------------------------|---------------------|
| EU28 | 76 | 39 | 23 |
|  Age | | | |
| 15-24 | 71 | 44 | 27 |
| 25-39 | 77 | 43 | 24 |
| 40-54 | 78 | 42 | 26 |
| 55 + | 76 | 33 | 19 |
|  Education (End of) | | | |
| 15- | 73 | 29 | 16 |
| 16-19 | 77 | 36 | 21 |
| 20+ | 79 | 47 | 29 |
| Still studying | 71 | 48 | 28 |

Summary: Prospects for Farmed Products

- General preference for wild products but buying is led by price and quality, not production method
- Stability in supply is key for retailers, where most fish is bought.
- Farmed products are likely to increase their presence in the EU market
- Products can get added value through some voluntary information, but remember that there are strict rules on clarity, unambiguity and verifiability of information, which should not mislead the consumer

To sum up – what not to do



Herkunft: *Litopenaeus vannamei* gewonnen in Ecuador (A) oder *Litopenaeus vannamei* gewonnen in Costa Rica (B) oder *Metapenaeus ensis* gewonnen in Vietnam (C) oder *Penaeus merguensis* gewonnen in Vietnam (D) - siehe Aufdruck MHD Feld

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Thank you for your attention!

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