

ZA5795

**Flash Eurobarometer 360
(Attitudes of Europeans towards Air Quality)**

**Country Questionnaire
Malta (English)**

EB FLASH 360 - Attitudes of European towards water related issues - MTE

D1 How old are you?

(WRITE DOWN - IF "REFUSAL" CODE '99')

--	--

D2 Gender.

Male	1
Female	2

Attitudes of Europeans towards air related issues

ASK ALL

Q1 How informed do you feel about air quality problems in Malta?

(READ OUT - ONE ANSWER ONLY)

Very well informed	1
Well informed	2
Not well informed	3
Not informed at all	4
DK/NA	5

NEW

Q2 Do you think that, over the last 10 years, the air quality in Malta has ...?

(READ OUT - ONE ANSWER ONLY)

Improved	1
Stayed the same	2
Deteriorated	3
DK/NA	4

NEW

Q3 Would you say that the following is a very serious problem, a fairly serious problem, not a very serious problem or not a serious problem at all in Malta?

(READ OUT - ONE ANSWER ONLY)

		A very serious problem	A fairly serious problem	Not a very serious problem	Not a serious problem at all	DK/NA
--	--	------------------------	--------------------------	----------------------------	------------------------------	-------

1	Respiratory diseases (e.g. lung diseases)	1	2	3	4	5
---	---	---	---	---	---	---

2	Cardio-vascular diseases (heart diseases)	1	2	3	4	5
3	Asthma and allergy	1	2	3	4	5
4	Acidification (known as acid rain, affecting forests etc.)	1	2	3	4	5
5	Eutrophication (increase of organic matter in an ecosystem, such as excessive growth of algae causing fish die-offs in rivers or lakes)	1	2	3	4	5

NEW

Q4 How much impact do you think each of the following has on air quality in Malta? Does it have a large impact, a moderate impact, a little impact or no impact at all?

(READ OUT - ONE ANSWER ONLY)

		A large impact	A moderate impact	A little impact	No impact at all	DK/NA
--	--	----------------	-------------------	-----------------	------------------	-------

1	Residential energy use (e.g. coal and wood for heating of individual households)	1	2	3	4	5
2	Agriculture – emissions from farms, fertilizers and burning of agricultural waste	1	2	3	4	5
3	Emissions from cars and trucks	1	2	3	4	5
4	Emissions from international transport (e.g. ships and airplanes)	1	2	3	4	5
5	Emissions from industrial production (steel, cement, pulp and paper etc) and from fossil fuel power stations	1	2	3	4	5

NEW

Q5- Rotate items 1 to 7

Q5 - 'None' is a single code

Q5 Which of the following do you believe are the main threats to air quality in Malta?

(READ OUT - MAX. 3 ANSWERS)

- | | |
|--|-----|
| Cross-border emissions from other countries/regions | 1, |
| Transport activities | 2, |
| Electricity and heat production | 3, |
| Natural pollutants (sea salt, desert sand, volcanic ash) | 4, |
| Industrial activities | 5, |
| Emissions from individual households | 6, |
| Emissions from farms | 7, |
| Other (DO NOT READ OUT) | 8, |
| None (DO NOT READ OUT) | 9, |
| DK/NA | 10, |

NEW

Q6a - Rotate items 1 to 6

Q6a Which of the following car fuel systems do you consider the most environmentally friendly from an air quality perspective? Firstly?

(READ OUT – ONE ANSWER ONLY)

- | | |
|-------------------------------|---|
| Gasoline | 1 |
| Diesel | 2 |
| Biofuel (ethanol etc) | 3 |
| Hybrid electric/gasoline cars | 4 |
| Hybrid electric/diesel cars | 5 |
| Electric cars | 6 |
| Other (DO NOT READ OUT) | 7 |
| None (DO NOT READ OUT) | 8 |
| DK/NA | 9 |

NEW

ASK Q6b if Q6a ≠ 8 or 9, OTHERS GO TO Q7a

Q6b - Rotate items 1 to 6

Q6b - 'None' is a single code

Q6b And then?

(READ OUT – MAX. 2 ANSWERS)

- | | |
|-------------------------------|----|
| Gasoline | 1, |
| Diesel | 2, |
| Biofuel (ethanol etc) | 3, |
| Hybrid electric/gasoline cars | 4, |

Hybrid electric/diesel cars	5,
Electric cars	6,
Other (DO NOT READ OUT)	7,
None (DO NOT READ OUT)	8,
DK/NA	9,

NEW

Q7a - Rotate items 1 to 7

Q7a Which of the following energy systems for heating of households do you consider the most environmentally friendly from an air quality perspective? Firstly?

(READ OUT – ONE ANSWER ONLY)

Oil	1
Gas	2
Coal	3
Biomass (wood)	4
Biomass (pellets)	5
Electricity	6
District heating	7
Other (DO NOT READ OUT)	8
None (DO NOT READ OUT)	9
DK/NA	10

NEW

ASK Q7b if Q7a ≠ 9 or 10, OTHERS GO TO Q8

Q7b - Rotate items 1 to 7

Q7b - 'None' is a single code

Q7b And then?

(READ OUT – MAX. 2 ANSWERS)

Oil	1,
Gas	2,
Coal	3,
Biomass (wood)	4,
Biomass (pellets)	5,
Electricity	6,
District heating	7,
Other (DO NOT READ OUT)	8,
None (DO NOT READ OUT)	9,
DK/NA	10,

NEW

Q8 - Rotate items 1 to 5

Q8 - 'None' is a single code

Q8	There are different ways to reduce harmful emissions to air. In order to reduce these problems have you done any of the following in the last two years?
----	--

(READ OUT - MULTIPLE ANSWERS POSSIBLE)

- | | |
|--|----|
| You changed your housing heating system from higher-emitting (e.g. coal, oil or wood-fired) to lower-emitting (e.g. natural gas, pellets, electricity) | 1, |
| You replaced older energy using equipment (hot water boiler, oven, dishwasher, etc.) with newer one having better energy efficiency rating (for instance products labelled A+++ for energy efficiency) | 2, |
| You frequently used public transport, cycling or walking instead of your car | 3, |
| You bought a low emission car | 4, |
| You bought low-emitting products to fuel your open fire or barbecue (e.g. briquettes instead of coal) | 5, |
| Other (DO NOT READ OUT) | 6, |
| None (DO NOT READ OUT) | 7, |
| DK/NA | 8, |

NEW

Q9 - Rotate items 1 to 8

Q9 - 'None' is a single code

Q9	In your opinion, which of the following would be the most effective ways of tackling air-related problems?
----	--

(READ OUT – MAX. 3 ANSWERS)

- | | |
|---|-----|
| Applying stricter pollution controls on industrial and energy production activities (e.g. by requiring the application of best available technology) | 1, |
| Applying stricter controls on emissions from new cars and trucks | 2, |
| Restricting traffic in polluted cities (e.g. congestion charges and low emission zones) | 3, |
| Providing more information to the public on the health and environmental consequences of air pollution | 4, |
| Providing higher financial incentives (e.g. tax breaks, subsidies) for low-emitting products | 5, |
| Ensuring better enforcement of existing air quality legislation | 6, |
| Introducing stricter air quality legislation | 7, |
| Increasing taxation on air-polluting activities | 8, |
| Other (DO NOT READ OUT) | 9, |
| None (DO NOT READ OUT) | 10, |
| DK/NA | 11, |

NEW

Q10 - Rotate statements 1 to 5

Q10 In your opinion, is each of the following currently doing too much, doing about the right amount or not doing enough to promote good air quality in Malta?

(READ OUT – ONE ANSWER ONLY)

		Doing too much	Doing the right amount	Not doing enough	DK/NA
--	--	----------------	------------------------	------------------	-------

1	Households	1	2	3	4
2	Farmers	1	2	3	4
3	Energy producers	1	2	3	4
4	Car manufacturers	1	2	3	4
5	Public authorities	1	2	3	4

NEW

“The Polluter Pays Principle” (PPP) is an environmental policy principle which requires that the costs of pollution be borne by those who cause it.

Q11 Do you agree with the "Polluters Pays Principle"?

(READ OUT - ONE ANSWER ONLY)

Yes, in all cases	1
Yes, but with measures to offset possible negative effects for industry and employment	2
No	3
DK/NA	4

NEW

Q12 In your opinion, how can air pollution challenges be best addressed?

(READ OUT - ONE ANSWER ONLY)

At local level	1
At national level	2
At European level	3
Other (DO NOT READ OUT)	4
DK/NA	5

NEW

Q13 Do you think the EU should propose additional measures to address air quality-related problems in Europe?

(READ OUT - ONE ANSWER ONLY)

Yes, but you would like to be able to express your views on such measures	1
Yes, but you do not wish to express your views on such measures	2
No, current measures are enough	3
No, this is not EU competence	4

DK/NA	5
-------	---

NEW

Q14	The EU is analysing the current EU air quality policy with a view to publish a new Strategy – a Thematic Strategy on Air Pollution – before the end of 2013. Are you aware of this?
-----	---

Yes	1
No	2
DK/NA	3

NEW

Q15 - Rotate items 1 to 8

Q15 - 'None' is a single code

Q15	What do you think should be the main priorities of this new strategy?
-----	---

(READ OUT – MAX. 3 ANSWERS)

Air pollution from energy production	1,
Air pollution from agriculture	2,
Air pollution from industry	3,
Air pollution from transport	4,
Air pollution from households	5,
Air pollution from other countries/regions	6,
Socio-economic benefits related to improved air quality	7,
Life-style changes (such as changed diets and transportation habits) to reduce emissions	8,
Other (DO NOT READ OUT)	9,
None (DO NOT READ OUT)	10,
DK/NA	11,

NEW

The European Union has developed an extensive body of legislation which establishes health based standards and objectives for a number of pollutants in air, called 'EU air quality standards'.

Q16	Have you heard of the EU air quality standards?
-----	---

Yes	1
No	2
DK/NA	3

NEW

ASK Q17 IF 'YES', CODE 1 IN Q16 – OTHERS GO TO Q18

Q17 Do you believe that the existing EU air quality standards are adequate or not ?

(READ OUT - ONE ANSWER ONLY)

- | | |
|--|---|
| Yes, they are adequate and do not need to be changed | 1 |
| No, they should be strengthened | 2 |
| No, they should be weakened | 3 |
| DK/NA | 4 |

NEW

ASK ALL

The 'National Emission Ceilings' Directive of the European Parliament and the Council set ceilings for the total emissions from each country of the main air pollutants (e.g.: sulphur dioxide, nitrogen oxides, ammonia and volatile organic compounds).

Q18 Have you heard of National Emission Ceilings directive?

- | | |
|-------|---|
| Yes | 1 |
| No | 2 |
| DK/NA | 3 |

NEW

ASK Q19 IF 'YES', CODE 1 IN Q18 – OTHERS GO TO Q20

Q19 Do you believe that the existing national emission ceilings are adequate or not?

(READ OUT - ONE ANSWER ONLY)

- | | |
|--|---|
| Yes, they are adequate and do not need to be changed | 1 |
| No, they should be strengthened | 2 |
| No, they should be weakened | 3 |
| DK/NA | 4 |

NEW

ASK ALL

Q20 Do you suffer from any respiratory problems?

- | | |
|-------|---|
| Yes | 1 |
| No | 2 |
| DK/NA | 3 |

NEW

Q21 - Rotate items 1 to 6

Q21 - 'None' is a single code

Q21 Thinking about the next 30 years, which of the following energy options do you think should be prioritised now in Malta?

(READ OUT - MAX. 2 ANSWERS)

Energy efficiency	1,
Renewable energy sources	2,
Nuclear energy	3,
Carbon dioxide capture and storage (CCS) (IF NEEDED: Carbon capture and storage, or CCS, involves extracting CO2 in the process of power generation, or from heavy industrial operations (steel, cement etc.), compressing it and storing it permanently in depleted oil or gas fields or saline aquifers.)	4,
Conventional fossil fuels (IF NEEDED: Conventional fossil fuels refers to oil and gas which flow readily into drilled wells.)	5,
Unconventional fossil fuels, such as shale gas (IF NEEDED: Unconventional fossil fuels refers to oil and gas obtained from geological formations which are more difficult to access and which require the use of specific stimulation techniques such as hydraulic fracturing. Shale gas is an example of unconventional fossil fuels.)	6,
Other (DO NOT READ OUT)	7,
None (DO NOT READ OUT)	8,
DK/NA	9,

NEW

It is now technically possible to extract unconventional fossil fuels, such as "shale gas", which were not previously extracted in Europe. This typically requires injecting in the underground a significant amount of water mixed with sand and chemicals to break the rock and to extract the gas. Exploration projects using such practices have started across Europe. Their potential benefits and risks are currently being assessed by the European Commission.

Q22 If a shale gas project were to be located in your neighborhood, do you think that you would be...

(READ OUT- ONE ANSWER ONLY)

Very concerned	1
Fairly concerned	2
Not very concerned	3
Not at all concerned	4
DK/NA	5

NEW

Q23	Do you totally agree, tend to agree, tend to disagree or totally disagree with the following statement: Harmonised and consistent approaches should be developed in the EU to manage unconventional fossil fuels extraction, such as shale gas.
-----	---

(ONE ANSWER ONLY)

- | | |
|------------------|---|
| Totally agree | 1 |
| Tend to agree | 2 |
| Tend to disagree | 3 |
| Totally disagree | 4 |
| DK/NA | 5 |

NEW

D4	How old were you when you stopped full-time education?
----	--

(INT.: IF "STILL STUDYING", CODE '00' - IF "NO EDUCATION" CODE '01' - IF "REFUSAL" CODE '98' - IF "DK" CODE '99')

--	--

D5a	As far as your current occupation is concerned, would you say you are self-employed, an employee, a manual worker or would you say that you are without a professional activity?
-----	--

(ONE ANSWER ONLY)

- | | |
|---------------------------------|---|
| Self-employed | 1 |
| Employee | 2 |
| Manual worker | 3 |
| Without a professional activity | 4 |
| Refusal (DO NOT READ OUT) | 5 |

ASK D5b IF SELF-EMPLOYED, CODE 1 IN D5a

D5b	Would you say you are...?
-----	---------------------------

(READ OUT – ONE ANSWER ONLY)

- | | |
|--|---|
| Farmer, forester, fisherman | 1 |
| Owner of shop, craftsman | 2 |
| Professional (lawyer, medical practitioner, accountant, architect,...) | 3 |
| Manager of a company | 4 |
| Other\ Refusal (DO NOT READ OUT) | 5 |

ASK D5c IF EMPLOYEE, CODE 2 IN D5a

D5c	Would you say you are...?
-----	---------------------------

(READ OUT – ONE ANSWER ONLY)

- | | |
|--|---|
| Professional (employed doctor, lawyer, accountant, architect, ...) | 1 |
| General management, director or top management | 2 |
| Middle management | 3 |

Civil servant	4
Office clerk	5
Other employee (salesman, nurse, ...)	6
Other\ Refusal (DO NOT READ OUT)	7

ASK D5d IF MANUAL WORKER, CODE 3 IN D5a

D5d | Would you say you are...?

(READ OUT – ONE ANSWER ONLY)

Supervisor\ foreman (team manager, ...)	1
Manual worker	2
Unskilled manual worker	3
Other\ Refusal (DO NOT READ OUT)	4

ASK D5e IF WITHOUT A PROFESSIONAL ACTIVITY, CODE 4 IN D5a

D5e | Would you say you are...?

(READ OUT – ONE ANSWER ONLY)

Looking after the home	1
Student (full time)	2
Retired	3
Seeking a job	4
Other\ Refusal (DO NOT READ OUT)	5

D12 | Which locality do you live in?

(READ OUT IF NECESSARY - ONE ANSWER ONLY)

--	--	--

D13 | Would you say you live in a...?

(READ OUT – ONE ANSWER ONLY)

Rural area or village	1
Small or middle sized town	2
Large town	3
DK (DO NOT READ OUT)	4

D18 | Have you got a mobile phone?

(DO NOT READ OUT)

Yes	1
No	2

D20 | Have you got a landline phone?

(DO NOT READ OUT)

Yes	1
No	2

D22	Could you tell me how many people aged 15 years or more live in your household, yourself included?
-----	--

(WRITE DOWN - IF "DK" CODE '98' - IF "REFUSAL" CODE '99')

	Number of people aged 15 or more in the household
--	---