

ZA4233

Eurobarometer 63.1

**Science and Technology, Social Values,
and Services of General Interest**

**Country Specific Questionnaire
Ireland**

A | your survey number

(101-105)

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EB62.2 A

B | country code

(106-107)

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EB62.2 B

C | our survey number

(108-110)

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EB62.2 C

D | Interview number

(111-116)

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EB62.2 D

E | Split ballot

A		(117)
B		

EB62.1 E

Q1 What is your nationality? Please tell me the country(ies) that applies(y).

MULTIPLE ANSWERS POSSIBLE

	(118-151)
Belgium	1,
Denmark	2,
Germany	3,
Greece	4,
Spain	5,
France	6,
Ireland	7,
Italy	8,
Luxembourg	9,
Netherlands	10,
Portugal	11,
United Kingdom (Great Britain, Northern Ireland)	12,
Austria	13,
Sweden	14,
Finland	15,
Cyprus (South)	16,
Czech Republic	17,
Estonia	18,
Hungary	19,
Latvia	20,
Lithuania	21,
Malta	22,
Poland	23,
Slovakia	24,
Slovenia	25,
Other countries	33,
DK	34,

EB62.2 Q1 TREND MODIFIED

IF OTHER or DK THEN CLOSE INTERVIEW

QA1 Let us talk now about those issues in the news which interest you. For each issue I read out, please tell me if you are very interested, moderately interested or not at all interested in it?

SHOW CARD - ONE ANSWER PER LINE

READ OUT	Very interested	Moderately interested	Not at all interested	DK
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(152)	1	Sports news	1	2	3	4
(153)	2	Politics	1	2	3	4
(154)	3	New medical discoveries	1	2	3	4
(155)	4	Environmental pollution	1	2	3	4
(156)	5	New inventions and technologies	1	2	3	4
(157)	6	New scientific discoveries	1	2	3	4

EB38.1 Q50 TREND

ASK THOSE NOT AT ALL INTERESTED (CODE 3) OR WITH A DK RESPONSE (CODE 4) FOR "NEW INVENTIONS AND TECHNOLOGIES" (QA1.5) AND "SCIENTIFIC DISCOVERIES"(QA1.6) : OTHERS GO TO QA2b

QA2a Can you tell why you are not particularly interested in science and technology? PROBE: Is there any other reason?

DO NOT READ OUT - MULTIPLE ANSWERS POSSIBLE

I have no time	(158-165) 1,
I don't understand it	2,
I don't need it	3,
I never thought about it	4,
I do not care about it	5,
No particular reason	6,
Other (RECORD OTHER RESPONSE AT QA2aO)	7,
DK	8,

EB63.1 NEW

IF "OTHER", CODE 7 IN QA2a ASK: OTHERS GO TO QA2b

QA2aO Could you please specify what this 'other' reason is?

RECORD VERBATIM RESPONSE - MULTIPLE ANSWERS POSSIBLE

(166,167-186)

EB63.1 NEW

ASK ALL VERY OR MODERATELY INTERESTED IN "NEW INVENTIONS AND TECHNOLOGIES" OR "SCIENTIFIC DISCOVERIES", CODE 1 OR 2 AT QA1.5 OR QA1.6: OTHERS GO TO QA3

QA2b Which science and technology developments are you most interested in?

SHOW CARD - READ OUT - MULTIPLE ANSWERS POSSIBLE

(187-196)

Medicine	1,
The Internet	2,
The environment	3,
Astronomy and space	4,
Genetics	5,
Nanotechnologies	6,
Economics and social sciences	7,
Humanities (history, literature, theology, etc.)	8,
None of these (SPONTANEOUS)	9,
DK	10,

EB55.2 Q3 TREND MODIFIED

ASK ALL

QA3 I would like you to tell me for each of the following issues in the news if you are very well informed, moderately well informed or poorly informed about it?

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Very well informed	Moderately well informed	Poorly informed	DK
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(197)	1	Sports news	1	2	3	4
(198)	2	Politics	1	2	3	4
(199)	3	New medical discoveries	1	2	3	4
(200)	4	Environmental pollution	1	2	3	4
(201)	5	New inventions and technologies	1	2	3	4
(202)	6	New scientific discoveries	1	2	3	4

EB38.1 Q51 TREND

QA4 Which of the following have you visited in the last twelve months?

SHOW CARD - READ OUT - MULTIPLE ANSWERS POSSIBLE

	(203-209)
Zoo or aquarium	1,
Science museum or technology museum or science centre	2,
Science exhibition or science "week"	3,
Public library	4,
Art museum	5,
None of these (SPONTANEOUS)	6,
DK	7,

EB55.2 Q6b TREND MODIFIED

ASK ALL WHO HAVE NOT VISITED A SCIENCE OR TECHNOLOGY MUSEUM IN THE PAST 12 MONTHS - CODE 2 NOT CODED AT QA4: OTHERS GO TO QA5b

QA5a Are there any particular reasons why you have not visited a science or technology museum in the last twelve months?

SHOW CARD - READ OUT - MULTIPLE ANSWERS POSSIBLE

(210-218)

I have no time	1,
It is too far away	2,
The entrance fees are too high	3,
I do not know where these museums are	4,
I am not interested	5,
They are too complicated	6,
I didn't think about it	7,
Other (SPONTANEOUS)	8,
DK	9,

EB63.1 NEW

ASK ALL WHO HAVE VISITED A SCIENCE OR TECHNOLOGY MUSEUM IN THE PAST 12 MONTHS - CODE 2 CODED AT QA4: OTHERS GO TO QA6

QA5b For what reasons have you visited a science or technology museum in the last twelve months? PROBE: Is there any other reason?

SHOW CARD - READ OUT - MULTIPLE ANSWERS POSSIBLE

(219-229)

To learn something	1,
It is interesting	2,
I did it for my children/friends/family	3,
It is fun	4,
It was a little bit by chance	5,
I like science and technology	6,
For a special event/exhibition	7,
I had nothing else to do on that day	8,
It is near my home	9,
Other (SPONTANEOUS)	10,
DK	11,

EB63.1 NEW

ASK ALL

QA6 How often do you...?

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Regularly	Occasionally	Hardly ever	Never	DK
(230)	1 Read articles on science in newspapers, magazines, or on the Internet	1	2	3	4	5
(231)	2 Talk with your friends about science and technology	1	2	3	4	5
(232)	3 Attend public meetings or debates about science or technology	1	2	3	4	5
(233)	4 Sign petitions or join street demonstrations about nuclear power, biotechnology or the environment	1	2	3	4	5

EB63.1 NEW

QA7 Among the following categories of people and organisations, which three are best qualified to explain to you the impacts of scientific and technological developments on society?

SHOW CARD - READ OUT - MAX. 3 ANSWERS

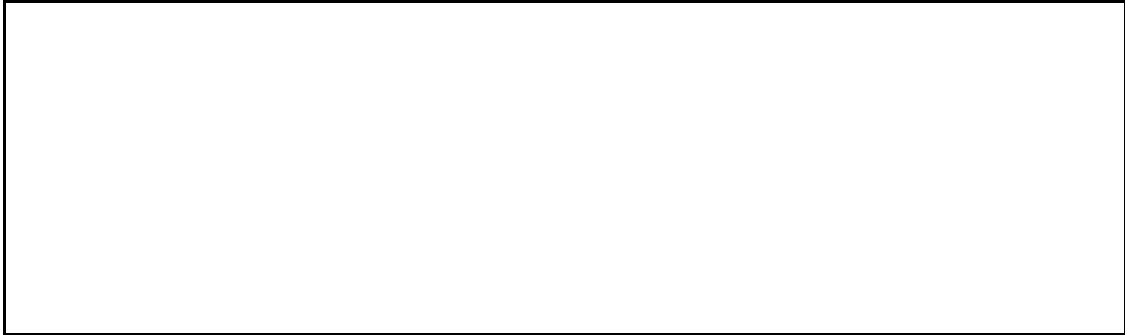
	(234-249)
Scientists working at a university or government laboratory	1,
Scientists working in an industrial laboratory	2,
Newspaper journalists	3,
Television journalists	4,
Politicians	5,
Consumer organisations	6,
Environmental protection associations	7,
The industry	8,
The military	9,
Religious leaders or representatives	10,
The Government	11,
Medical doctors	12,
Writers and intellectuals	13,
None (SPONTANEOUS)	14,
Others (SPONTANEOUS)	15,
DK	16,

EB63.1 NEW

QA8 Please tell me, in your own words, what it means to study something scientifically?

RECORD VERBATIM RESPONSE - MULTIPLE ANSWERS POSSIBLE

(250,251-270)



EB63.1 NEW

SPLIT BALLOT A

QA9a People have different opinions about what is scientific and what is not. I am going to read out a list of subjects. For each one tell me how scientific you think it is, on a scale from 1 to 5, where 5 means that you think it is "very scientific" and 1 that it is "not at all scientific". The intermediate scores allow you to qualify your answer.

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	1 Not at all scie ntific	2	3	4	5 Very scie ntific	DK
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(271)	1	Biology	1	2	3	4	5	6
(272)	2	Astronomy	1	2	3	4	5	6
(273)	3	History	1	2	3	4	5	6
(274)	4	Physics	1	2	3	4	5	6
(275)	5	Astrology	1	2	3	4	5	6
(276)	6	Economics	1	2	3	4	5	6
(277)	7	Medicine	1	2	3	4	5	6
(278)	8	Psychology	1	2	3	4	5	6
(279)	9	Mathematics	1	2	3	4	5	6
(280)	10	Homeopathy	1	2	3	4	5	6

EB38.1 Q58 TREND MODIFIED

SPLIT BALLOT B

QA9b	People have different opinions about what is scientific and what is not. I am going to read out a list of subjects. For each one tell me how scientific you think it is, on a scale from 1 to 5, where 5 means that you think it is "very scientific" and 1 that it is "not at all scientific". The intermediate scores allow you to qualify your answer.
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	1 Not at all scie ntific	2	3	4	5 Very scie ntific	DK
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(281)	1	Biology	1	2	3	4	5	6
(282)	2	Astronomy	1	2	3	4	5	6
(283)	3	History	1	2	3	4	5	6
(284)	4	Physics	1	2	3	4	5	6
(285)	5	Horoscopes	1	2	3	4	5	6
(286)	6	Economics	1	2	3	4	5	6
(287)	7	Medicine	1	2	3	4	5	6
(288)	8	Psychology	1	2	3	4	5	6
(289)	9	Mathematics	1	2	3	4	5	6
(290)	10	Homeopathy	1	2	3	4	5	6

EB38.1 Q58 TREND MODIFIED

ASK ALL

QA10 Here is a little quiz. For each of the following statements, please tell me if you think it is true or false. If you do not know, say so, and we will go on to the next one.

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	True.	False.	DK
(291)	1 The Sun goes around the Earth	1	2	3
(292)	2 The centre of the Earth is very hot	1	2	3
(293)	3 The oxygen we breathe comes from plants	1	2	3
(294)	4 Radioactive milk can be made safe by boiling it	1	2	3
(295)	5 Electrons are smaller than atoms	1	2	3
(296)	6 The continents on which we live have been moving for millions of years and will continue to move in the future	1	2	3
(297)	7 It is the mother's genes that decide whether the baby is a boy or a girl	1	2	3
(298)	8 The earliest humans lived at the same time as the dinosaurs	1	2	3
(299)	9 Antibiotics kill viruses as well as bacteria	1	2	3
(300)	10 Lasers work by focusing sound waves	1	2	3
(301)	11 All radioactivity is man-made	1	2	3
(302)	12 Human beings, as we know them today, developed from earlier species of animals	1	2	3
(303)	13 It takes one month for the Earth to go around the Sun	1	2	3

EB55.2 Q7 TREND MODIFIED

QA11	In the last year have you used any of the following to cure a health problem?
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SHOW CARD - READ OUT - MULTIPLE ANSWERS POSSIBLE
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(304-318)

Medicines	1,
GP/Doctor	2,
Acupuncture	3,
Homeopathy	4,
Herbalism	5,
Osteopathy	6,
Chiropractics	7,
Praying	8,
Meditation or yoga	9,
Psychological help or Psychotherapy	10,
Massage	11,
No, I did nothing in particular	12,
No, had no health problem	13,
Other (SPONTANEOUS)	14,
DK	15,

EB63.1 NEW

SPLIT BALLOT A

QA12a	I would like to read you now some statements that people have made about science, technology or the environment. For each statement, please tell me how much you agree or disagree.
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Stro ngly agre e	Tend to agre e	Neit her agre e nor disa gree	Tend to disa gree	Stro ngly disa gree	DK
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(319)	1	Science and technology are making our lives healthier, easier and more comfortable	1	2	3	4	5	6
(320)	2	Thanks to scientific and technological advances, the Earth's natural resources will be inexhaustible	1	2	3	4	5	6
(321)	3	Science and technology can sort out any problem	1	2	3	4	5	6
(322)	4	We depend too much on science and not enough on faith	1	2	3	4	5	6
(323)	5	Science and technology cannot really play a role in improving the environment	1	2	3	4	5	6
(324)	6	Scientists should be allowed to experiment on animals like dogs and monkeys, if this can help resolve human health problems	1	2	3	4	5	6

EB38.1 Q62 TREND MODIFIED

SPLIT BALLOT B

QA12b	I would like to read out some statements that people have made about science, technology or the environment. For each statement, please tell me how much you agree or disagree.
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(325)	1	Because of their knowledge, scientists have a power that makes them dangerous	1	2	3	4	5	6
(326)	2	The application of science and new technologies will make peoples' work more interesting	1	2	3	4	5	6
(327)	3	In my daily life, it is not important to know about science	1	2	3	4	5	6
(328)	4	Science makes our ways of life change too fast	1	2	3	4	5	6
(329)	5	Thanks to science and technology, there will be more opportunities for future generations	1	2	3	4	5	6
(330)	6	Science and technology will help eliminate poverty and hunger around the world	1	2	3	4	5	6

EB38.1 Q62 TREND MODIFIED

SPLIT BALLOT A

QA13a	I would like to read out some other statements. For each of them, please tell me how much you agree or disagree.
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(331)	1	Even if it brings no immediate benefits, scientific research which adds to knowledge should be supported by Government	1	2	3	4	5	6
(332)	2	Basic scientific research is not essential for the development of new technologies	1	2	3	4	5	6
(333)	3	Taking everything into account, computers and factory automation will create more jobs than they will eliminate	1	2	3	4	5	6
(334)	4	Many high-tech products are just gadgets	1	2	3	4	5	6
(335)	5	Science and technology do not play an important role in industrial development	1	2	3	4	5	6
(336)	6	New inventions will always be found to counteract any harmful effect of scientific and technological developments	1	2	3	4	5	6

EB38.1 Q66 TREND MODIFIED

SPLIT BALLOT B

QA13b	Now I would like to read you some other statements. For each statement, would you please tell me how much you agree or disagree?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(337)	1	Only by applying the most advanced technologies can our economy become more competitive	1	2	3	4	5	6
(338)	2	Scientific and technological progress will help to cure illnesses such as AIDS, cancer, etc	1	2	3	4	5	6
(339)	3	The benefits of science are greater than any harmful effects it may have	1	2	3	4	5	6
(340)	4	Some numbers are especially lucky for some people	1	2	3	4	5	6
(341)	5	Science and technology are responsible for most of the environmental problems we have today	1	2	3	4	5	6
(342)	6	Food made from genetically modified organisms is dangerous	1	2	3	4	5	6
(343)	7	Most people think that on balance science and technology will neither make our lives healthier, easier nor more comfortable	1	2	3	4	5	6

EB38.1 Q66 TREND MODIFIED

SPLIT BALLOT A

QA14a Could you please tell me how much you agree or disagree with each of the following statements?

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(344)	1	For people like me it is not important to be involved in decisions about science and technology	1	2	3	4	5	6
(345)	2	The public is sufficiently involved in decisions about science and technology	1	2	3	4	5	6
(346)	3	Scientists put too little effort into informing the public about their work	1	2	3	4	5	6

EB63.1 NEW

SPLIT BALLOT B

QA14b Could you please tell me how much you agree or disagree with each of the following statements?

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(347)	1	Research conducted by industry is well controlled and regulated	1	2	3	4	5	6
(348)	2	Politicians should rely more on the advice of expert scientists	1	2	3	4	5	6
(349)	3	Scientific and technological developments are presented too negatively in the media	1	2	3	4	5	6

EB63.1 NEW

SPLIT BALLOT A

QA15a	And could you please tell me if you tend to agree or disagree with each of the following statements?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(350)	1	Scientists are responsible for the misuse of their discoveries by other people	1	2	3	4	5	6
(351)	2	A discovery is in itself neither good nor bad, it is only the way the discovery is used which matters	1	2	3	4	5	6
(352)	3	The authorities should formally oblige scientists to respect ethical standards	1	2	3	4	5	6
(353)	4	Scientists should be free to carry out the research they wish, provided they respect ethical standards	1	2	3	4	5	6
(354)	5	One day science will be able to give a complete picture of how nature and the universe work	1	2	3	4	5	6
(355)	6	There should be no limit to what science is allowed to investigate on	1	2	3	4	5	6
(356)	7	Nowadays young people are less interested in science than 20 years ago	1	2	3	4	5	6

EB55.2 Q14-Q15 TREND MODIFIED

SPLIT BALLOT B

QA15b	And could you please tell me if you tend to agree or disagree with each of the following statements?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Neither agree nor disagree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	----------------------------	------------------	-------------------	----

(357)	1	Young people's interest in science is essential for our future prosperity	1	2	3	4	5	6
(358)	2	Girls and young women should be further encouraged to take up studies and careers in science	1	2	3	4	5	6
(359)	3	Science classes at school are not sufficiently appealing	1	2	3	4	5	6
(360)	4	Universities across Europe should become more open to foreign students	1	2	3	4	5	6
(361)	5	Science has too negative an image in society	1	2	3	4	5	6
(362)	6	If a new technology poses a risk that is not fully understood, the development of this technology should be stopped even if it offers clear benefits	1	2	3	4	5	6
(363)	7	If we attach too much importance to risks that are not yet fully understood, we will miss out on technological progress	1	2	3	4	5	6

EB55.2 Q14-Q15 TREND MODIFIED

ASK ALL

QA16	Compared with research carried out and funded by individual member States, to what extent do you think that internationally collaborative research across Europe and funded by the European Union?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Stro ngly agre e	Tend to agre e	Neit her agre e nor disa gree	Tend to disa gree	Stro ngly disa gree	DK
--	----------	---------------------------	-------------------------	--	----------------------------	------------------------------	----

(364)	1	saves money	1	2	3	4	5	6
(365)	2	is more creative and effective	1	2	3	4	5	6
(366)	3	will become more and more important	1	2	3	4	5	6
(367)	4	is in the national interest	1	2	3	4	5	6
(368)	5	is in industry's interest	1	2	3	4	5	6

EB55.2 Q26 TREND MODIFIED

QA17	Could you please tell me if you tend to agree or disagree with each of the following statements?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Stro ngly agre e	Tend to agre e	Neit her agre e nor disa gree	Tend to disa gree	Stro ngly disa gree	DK
--	----------	---------------------------	-------------------------	--	----------------------------	------------------------------	----

(369)	1	My Government should spend more money on scientific research and less on other things	1	2	3	4	5	6
(370)	2	The European Union should spend more money on research and less on other things	1	2	3	4	5	6
(371)	3	Researchers in different European countries should co-operate more with each other	1	2	3	4	5	6
(372)	4	In Europe, there should be more people working in research and technological development	1	2	3	4	5	6
(373)	5	Too many top scientists leave Europe and go to the United States	1	2	3	4	5	6
(374)	6	There should be more coordination of research between the member States of the European Union	1	2	3	4	5	6
(375)	7	Scientists and industrialists should co-operate more with each other	1	2	3	4	5	6
(376)	8	The priorities of European research reflect more the personal interest of scientists than society's needs	1	2	3	4	5	6
(377)	9	European scientists should be more interested in the patenting and the use of the results of their research	1	2	3	4	5	6
(378)	10	Europeans should be less concerned about ethical issues relating to modern science and technology	1	2	3	4	5	6
(379)	11	There should be more women in European scientific research	1	2	3	4	5	6
(380)	12	European research is important for developing countries	1	2	3	4	5	6
(381)	13	Europe should aim to lead the world in science and technology	1	2	3	4	5	6

EB55.2 Q27 TREND MODIFIED

QA18	For each of the following fields, could you tell me whether you think Europe is ahead of, behind, or at the same level as the United States?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Ahead	Behind	Same level	DK
--	----------	-------	--------	------------	----

(382)	1	Scientific discoveries	1	2	3	4
(383)	2	Technological advances applied in industry	1	2	3	4
(384)	3	Technological advances applied in every day life	1	2	3	4
(385)	4	The education of scientists	1	2	3	4

EB38.1 Q70 TREND MODIFIED

Now, moving on another topic: Social values, science and technology

QB1 How often, if at all, do you think about the meaning and purpose of life?

SHOW CARD - READ OUT - ONE ANSWER ONLY

(386)

Often	1
Sometimes	2
Rarely	3
Never	4
DK	5

EB63.1 NEW

QB2 Which of these statements comes closest to your beliefs?

SHOW CARD - READ OUT - ONE ANSWER ONLY

(387)

I believe there is a God	1
I believe there is some sort of spirit or life force	2
I don't believe there is any sort of spirit, God or life force	3
DK	4

EB63.1 NEW

QB3 Which of the following statements best describes the family you grew up in?

READ OUT - ONE ANSWER ONLY

(388)

My parents were generally in charge and made the rules	1
My parents generally let everyone do what they wished	2
DK	3

EB63.1 NEW

QB4 And which of the following statements best describes the family you grew up in?

READ OUT - ONE ANSWER ONLY

(389)

All children were treated more or less equally	1
Some children tended to have more privileges	2
Not applicable (SPONTANEOUS)	3
DK	4

EB63.1 NEW

QB5 Here is a list of qualities that children might be encouraged to learn at home. Please indicate for each of them how important you consider it to be.

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Very important	Fairly important	Not very important	Not at all important	DK
(390)	1 Independence	1	2	3	4	5
(391)	2 Obedience	1	2	3	4	5
(392)	3 Hard work	1	2	3	4	5
(393)	4 Sense of responsibility	1	2	3	4	5
(394)	5 Imagination	1	2	3	4	5
(395)	6 Tolerance and respect for other people	1	2	3	4	5
(396)	7 Thrift, economising and avoiding waste	1	2	3	4	5
(397)	8 Determination, perseverance	1	2	3	4	5

EB63.1 NEW

QB6 On the whole, how satisfied are you with the life you lead?

SHOW CARD - READ OUT - ONE ANSWER ONLY

	(398-399)
1 Not at all satisfied	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10 Absolutely satisfied	10
DK	11

EB63.1 NEW

QB7 For each of the following statements regarding the quality of life, please indicate to what extent you agree or disagree.

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	------------------	-------------------	----

(400)	1	For most people today their quality of life is better than it was for their parents' generation	1	2	3	4	5
(401)	2	The next generation will enjoy a better quality of life than we do now	1	2	3	4	5
(402)	3	Developments in science and technology have improved the quality of life for your generation	1	2	3	4	5
(403)	4	Science and technology will improve the quality of life of future generations	1	2	3	4	5

EB63.1 NEW

QB8 In general, would you say that you trust other people almost always, often, only sometimes, rarely or almost never?

READ OUT - ONE ANSWER ONLY

Almost always	(404) 1
Often	2
Only sometimes	3
Rarely or almost never	4
DK	5

EB63.1 NEW

QB9	For each of the following statements please tell me to what extent you tend to agree or disagree.
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	------------------	-------------------	----

(405)	1	When I make plans, I am certain that I can make them work	1	2	3	4	5
(406)	2	I feel that I have little influence over things that happen to me	1	2	3	4	5
(407)	3	I am interested in what is going on in politics and current affairs	1	2	3	4	5
(408)	4	I feel well informed about what is going on in politics and current affairs	1	2	3	4	5
(409)	5	People like me have too little influence in what the Government does	1	2	3	4	5
(410)	6	People should involve themselves more in politics and current affairs	1	2	3	4	5
(411)	7	I think I have something to offer in decisions about politics and current affairs	1	2	3	4	5
(412)	8	I know how to get my voice heard when it comes to politics and public affairs issues	1	2	3	4	5

EB63.1 NEW

QB10 For each of the following statements please tell me to what extent you agree or disagree.

SHOW CARD - ONE ANSWER ONLY

	READ OUT	Strongly agree	Tend to agree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	------------------	-------------------	----

(413)	1	On the whole, men make better political leaders than women	1	2	3	4	5
-------	---	--	---	---	---	---	---

(414)	2	If jobs are scarce, women have as much right to a job as men	1	2	3	4	5
-------	---	--	---	---	---	---	---

(415)	3	A university education is more important for a boy than for a girl	1	2	3	4	5
-------	---	--	---	---	---	---	---

EB63.1 NEW

Moving on to another topic.

QB11 Which one of the two following views is closest to your own? Decisions about science and technology should be based primarily...

READ OUT - ONE ANSWER ONLY

	(416)	on an analysis of the risks and benefits involved	1
		on the moral and ethical issues involved	2
		DK	3

EB63.1 NEW

QB12 And which one of the two following views is closest to your own? Decisions about science and technology should be based primarily...

READ OUT - ONE ANSWER ONLY

	(417)	on the advice of experts about risks and benefits involved	1
		on the general public's views of risks and benefits	2
		DK	3

EB63.1 NEW

QB13 I am going to read out a list of areas in which new technologies are currently developing. For each of these, do you think it will have a positive, a negative or no effect on our way of life in the next 20 years?

SHOW CARD - ROTATE - ONE ANSWER PER LINE

READ OUT	Very positive effect	Fairly positive effect	Fairly negative effect	Very negative effect	No effect	DK
----------	----------------------	------------------------	------------------------	----------------------	-----------	----

(418)	1	Solar Energy	1	2	3	4	5	6
(419)	2	Computers and Information Technology	1	2	3	4	5	6
(420)	3	Biotechnology and genetic engineering	1	2	3	4	5	6
(421)	4	Space exploration	1	2	3	4	5	6
(422)	5	The Internet	1	2	3	4	5	6
(423)	6	Nuclear energy for electricity production	1	2	3	4	5	6
(424)	7	Nanotechnology	1	2	3	4	5	6
(425)	8	Mobile phones	1	2	3	4	5	6
(426)	9	New energy sources to power cars	1	2	3	4	5	6
(427)	10	Air transport	1	2	3	4	5	6
(428)	11	Military and security equipment	1	2	3	4	5	6
(429)	12	High speed trains	1	2	3	4	5	6
(430)	13	Medicines and new medical technologies	1	2	3	4	5	6
(431)	14	High-tech agriculture (Agriculture using new technologies)	1	2	3	4	5	6
(432)	15	Energy saving measures in the home	1	2	3	4	5	6

EB63.1 NEW

SPLIT BALLOT A

QB14a For each of these different people and groups involved in science and technology, do you think that what they do has a positive or a negative effect on society?

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Very positive effect	Fairly positive effect	Fairly negative effect	Very negative effect	No effect (SPONTANEOUS)	DK
--	----------	----------------------	------------------------	------------------------	----------------------	-------------------------	----

(433)	1	Newspapers and magazines reporting on science and technology	1	2	3	4	5	6
(434)	2	Television and radio reporting on science and technology	1	2	3	4	5	6
(435)	3	Industry developing new products	1	2	3	4	5	6
(436)	4	Scientists in university	1	2	3	4	5	6
(437)	5	Consumer organisations testing new products	1	2	3	4	5	6
(438)	6	Environmental groups campaigning on issues related to science and technology	1	2	3	4	5	6

EB63.1 NEW

SPLIT BALLOT B

QB14b For each of these different people and groups involved in science and technology, do you think that what they do has a positive or a negative effect on society?

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Very positive effect	Fairly positive effect	Fairly negative effect	Very negative effect	No effect (SPONTANEOUS)	DK
--	----------	----------------------	------------------------	------------------------	----------------------	-------------------------	----

(439)	1	Animal rights groups campaigning about the treatment of animals	1	2	3	4	5	6
(440)	2	Public authorities regulating science and technology	1	2	3	4	5	6
(441)	3	Citizens who get involved in debates about science and technology	1	2	3	4	5	6
(442)	4	Scientists in industry doing research	1	2	3	4	5	6
(443)	5	Public authorities assessing the risks that may come from new technologies	1	2	3	4	5	6
(444)	6	The European Commission regulating on science and technology for all European Union countries	1	2	3	4	5	6

EB63.1 NEW

SPLIT BALLOT A

QB15a	For each of the following, how important do you think it will be for our society in ten years time?
-------	---

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Very important	Fairly important	Not very important	Not at all important	DK
(445)	1 Giving people more say about how things are done both at work and where they live	1	2	3	4	5
(446)	2 Protecting the dignity of any human unborn life	1	2	3	4	5
(447)	3 Protecting information about our private life from misuse and exploitation	1	2	3	4	5
(448)	4 Reducing economic inequalities among people living in the European Union	1	2	3	4	5
(449)	5 Making sure third World countries benefit from science and technology	1	2	3	4	5
(450)	6 Giving people more say in important Government decisions	1	2	3	4	5
(451)	7 Integrating minorities and other cultures into our society	1	2	3	4	5

EB63.1 NEW

SPLIT BALLOT B

QB15b	For each of the following, how important do you think it will be for our society in ten years time?
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Very important	Fairly important	Not very important	Not at all important	DK
(452)	1 Protecting freedom of speech and information	1	2	3	4	5
(453)	2 Protecting consumers' choice against big companies and multinationals	1	2	3	4	5
(454)	3 Passing on a sound environment to the next generation	1	2	3	4	5
(455)	4 Preserving the natural environment of all living creatures	1	2	3	4	5
(456)	5 Ensuring that people can achieve their full creative potential	1	2	3	4	5
(457)	6 Encouraging economic development	1	2	3	4	5
(458)	7 Giving individuals freedom to choose whether or not to make use of new technologies	1	2	3	4	5

EB63.1 NEW

ASK ALL

QB16 For each of the following regarding humanity's relationship to nature, please indicate to what extent you agree or disagree.

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	Strongly agree	Tend to agree	Tend to disagree	Strongly disagree	DK
--	----------	----------------	---------------	------------------	-------------------	----

(459)	1	We have a right to exploit nature for the sake of human well being	1	2	3	4	5
(460)	2	We have a duty to protect nature, even if this means limiting human progress	1	2	3	4	5
(461)	3	Nature will be able to survive human actions	1	2	3	4	5
(462)	4	Exploiting nature may be unavoidable if humankind is to progress	1	2	3	4	5
(463)	5	We have a duty to protect the rights of animals whatever the cost	1	2	3	4	5

EB63.1 NEW

SPLIT BALLOT A

QB17a I am going to read out a list of possible future applications of science and technology over the next 20 years. For each one please tell me to what extent, if at all, you approve of its use.

SHOW CARD - ONE ANSWER PER LINE

	READ OUT	In all circumstances	Only if it is highly regulated and controlled	Only in exceptional circumstances	Never	DK
(464)	1 Cloning animals such as monkeys or pigs for research into human diseases	1	2	3	4	5
(465)	2 Cloning human beings so that couples can have a baby even when one partner has a genetic disease	1	2	3	4	5
(466)	3 Implanting into our brain a tiny computer chip that would improve our memory	1	2	3	4	5
(467)	4 Developing for children a genetic test that would identify their talents and weaknesses	1	2	3	4	5
(468)	5 Developing genetic treatments to get rid of people's bad habits like smoking or alcoholism	1	2	3	4	5
(469)	6 Developing large biodiversity parks in Ireland to protect and re-introduce animal and plant species	1	2	3	4	5
(470)	7 Growing meat from cell cultures so that we do not have to slaughter farm animals	1	2	3	4	5
(471)	8 Developing genetically modified bacteria that could clean up the environment after environmental catastrophes	1	2	3	4	5
(472)	9 Storing everyone's genetic data so that criminals can be caught easily	1	2	3	4	5

(473)

10	Developing computerized smart houses which use less energy and improve security	1	2	3	4	5
11	Developing new materials for "intelligent clothing" to protect people from extreme weather conditions	1	2	3	4	5

(474)

EB63.1 NEW

SPLIT BALLOT B

QB17b	I am going to read out a list of possible future applications of science and technology over the next 20 years. For each one please tell me to what extent, if at all, you approve of its use.
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SHOW CARD - ONE ANSWER PER LINE

	READ OUT	In all circumstances	Only if it is highly regulated and controlled	Only in exceptional circumstances	Never	DK
(475)	1 Cloning human stem cells from embryos to make cells and organs that can be transplanted into people with diseases	1	2	3	4	5
(476)	2 Using genetic testing to produce a child that could act as a bone-marrow donor for a brother or sister who has a life threatening disease	1	2	3	4	5
(477)	3 Implanting into the brain a tiny computer chip that can give hearing back to deaf people	1	2	3	4	5
(478)	4 Developing for everybody a genetic test that would tell us about diseases we might get, even if we cannot do anything about them	1	2	3	4	5
(479)	5 Developing a genetic treatment that would prolong our expected life span by 25 years	1	2	3	4	5
(480)	6 Protecting and re-introducing in their natural environment wild animals that are now nearly extinct	1	2	3	4	5
(481)	7 Developing genetically modified crops to increase the variety of regionally grown foods	1	2	3	4	5
(482)	8 Developing large land-based fish tanks to breed species free from pollution and to replenish fish stocks in the seas	1	2	3	4	5

(483)	9	Storing all the genetic data of our population in data banks in order to study the genetic causes of human diseases	1	2	3	4	5
(484)	10	Developing new bullet-proof materials for military uniforms	1	2	3	4	5
(485)	11	Introducing satellite surveillance systems into cars to monitor stolen vehicles and traffic violations	1	2	3	4	5

EB63.1 NEW

ASK ALL

DEMOGRAPHICS

ASK ALL

D1 In political matters people talk of "the left" and "the right". How would you place your views on this scale?

SHOW CARD - INT.: DO NOT PROMPT - IF CONTACT HESITATES, TRY AGAIN

(728-729)

LEFT										RIGHT			
1	2	3	4	5	6	7	8	9	10				

Refusal 11

DK 12

EB62.2 D1

NO QUESTIONS D2 TO D6

D7 Could you give me the letter which corresponds best to your own current situation?

SHOW CARD - READ OUT - ONE ANSWER ONLY

(730-731)

Married	1
Remarried	2
Unmarried, currently living with partner	3
Unmarried, having never lived with a partner	4
Unmarried, having previously lived with a partner, but now on my own	5
Divorced	6
Separated	7
Widowed	8
Other (SPONTANEOUS)	9
Refusal (SPONTANEOUS)	10

EB62.2 D7

D8 How old were you when you stopped full-time education?

INT.: IF "STILL STUDYING", CODE '00' - IF "NO FULL-TIME EDUCATION", CODE '98' - IF "DK", CODE '99'

(732-733)

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EB62.2 D8

NO QUESTION D9

D10 Gender.

Male	(734)
Female	1
	2

EB62.2 D10

D11 How old are you?

(735-736)

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EB62.2 D11

NO QUESTION D12 TO D14

ASK D15b ONLY IF RESPONDENT IS NOT DOING ANY PAID WORK CURRENTLY –
CODE 1 TO 4 AT D15a

D15a What is your current occupation?

D15b Did you do any paid work in the past? What was your last occupation?

	(737-738)	(739-740)
	D15a	D15b
	CURRENT OCCUPATION	LAST OCCUPATION
NON-ACTIVE		
Responsible for ordinary shopping and looking after the home, or without any current occupation, not working	1	
Student	2	
Unemployed or temporarily not working	3	
Retired or unable to work through illness	4	
SELF EMPLOYED		
Farmer	5	5
Fisherman	6	6
Professional (lawyer, medical practitioner, accountant, architect, etc.)	7	7
Owner of a shop, craftsmen, other self-employed person	8	8
Business proprietors, owner (full or partner) of a company	9	9
EMPLOYED		
Employed professional (employed doctor, lawyer, accountant, architect)	10	10
General management, director or top management (managing directors, director general, other director)	11	11
Middle management, other management (department head, junior manager, teacher, technician)	12	12
Employed position, working mainly at a desk	13	13
Employed position, not at a desk but travelling (salesmen, driver, etc.)	14	14
Employed position, not at a desk, but in a service job (hospital, restaurant, police, fireman, etc.)	15	15
Supervisor	16	16
Skilled manual worker	17	17
Other (unskilled) manual worker, servant	18	18
NEVER DID ANY PAID WORK		19

EB62.2 D15a D15b

NO QUESTIONS D16 TO D24

D25 Would you say you live in a...?

READ OUT

(741)

Rural area or village	1
Small or middle sized town	2
Large town	3
DK	4

EB62.2 D25

NO QUESTIONS D26 TO D39

D40a Could you tell me how many people aged 15 years or more live in your household, yourself included?

INT: RECORD NUMBER

(742-743)

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EB62.1 D40a

D40b Could you tell me how many children less than 10 years old live in your household

INT.: RECORD NUMBER - IF NONE, PLEASE CODE AS '00'

(744-745)

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EB62.2 D40b

D40c Could you tell me how many children aged 10 to 14 years old live in your household?

INT.: RECORD NUMBER - IF NONE, PLEASE CODE AS '00'

(746-747)

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EB62.2 D40c

D41 You personally, were you born...?

SHOW CARD - READ OUT - ONE ANSWER ONLY

(748)

in Ireland	1
in another member country of the European Union	2
in Europe, but not in a member country of the European Union	3
in Asia, in Africa or in Latin America	4
in Northern America, in Japan or in Oceania	5
Refusal (SPONTANEOUS)	6

EB62.2 D41

D42 Which of these proposals corresponds to your situation?

SHOW CARD - READ OUT - ONE ANSWER ONLY

(749)

Your mother and your father were born in Ireland	1
One of your parents was born in Ireland and the other was born in another Member State of the European Union	2
Your mother and your father were born in another Member State of the European Union	3
At least one of your parents was born outside of the European Union	4
DK/Refusal (SPONTANEOUS)	5

EB62.2 D42

D43a Fixed telephone available in the household?

D43b Mobile telephone available in the household?

(750)

(751)

	D43a	D43b
	Fixed	Mobile
Yes	1	1
No	2	2

EB62.2 D43a D43b

D44 Could you please tell me which letter on this card corresponds best with what you consider yourself to be

DO NOT READ - SHOW CARD - PRECODED LIST- ONE ANSWER ONLY

	(752-753)
Q. Catholic	1
B. Orthodox	2
S. Protestant	3
A. Other Christian	4
F. Jewish	5
W. Muslim	6
H. Sikh	7
V. Buddhist	8
J. Hindu	9
T. Atheist	10
Y. Non believer/Agnostic	11
Other (SPONTANEOUS)	12
DK	13

EB63.1 NEW

D45 Apart from weddings or funerals, about how often do you attend religious services?

SHOW CARD - READ OUT - ONE ANSWER ONLY

	(754)
More than once a week	1
Once a week	2
About once a month	3
About each 2 or 3 month	4
Only on special holy days	5
About once a year	6
Less often	7
Never	8
DK	9

EB63.1 NEW

INTERVIEW PROTOCOLE

P1 DATE OF INTERVIEW

(755-756) (757-758)
[] [] DAY [] [] MONTH

EB62.2 P1

P2 TIME OF THE BEGINNING OF THE INTERVIEW

(INT.:USE 24 HOUR CLOCK)

(759-760) (761-762)
[] [] HOUR [] [] MINUTES

EB62.2 P2

P3 NUMBER OF MINUTES THE INTERVIEW LASTED

(763-765)
[] [] [] MINUTES

EB62.2 P3

P4 Number of persons present during the interview, including interviewer

(766)
Two (interviewer and respondent) 1
Three 2
Four 3
Five or more 4

EB62.2 P4

P5 Respondent cooperation

(767)
Excellent 1
Fair 2
Average 3
Bad 4

EB62.2 P5

P6 Size of locality

(LOCAL CODES)

(768-769)
[] []

EB62.2 P6

P7 | Region

(LOCAL CODES)

(770-771)

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EB62.2 P7

P8 | Postal code

(772-779)

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EB62.2 P8

P9 | Sample point number

(780-787)

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EB62.2 P9

P10 | Interviewer number

(788-795)

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EB62.2 P10

P11 | Weighting factor

(796-803)

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EB62.2 P11