

METHODOLOGY AND PROFILE





METHODOLOGY





4449 **experts** interviewed in **58 countries**

93 in Mexico



COLLECTION DATES

May 10th to June 9th 2022



GENERAL POPULATION

EXPERTS

Survey conducted in **15 countries** among representative samples of the population aged 18 y.o. and more in each country.

1000 in Mexico

May 13th to June 9th 2022



METHODOLOGY

Online interviews

Survey link was sent by Axa to their community of Experts (internal and external).

Online interviews via Ipsos Access Panel.

Quota method applied to gender, age, occupation, region and marketsize.

READING NOTE

- for Global results and sub-totals by clusters, each country weighs the same.
- 3 © Ipsos | AXA Future risks survey 2022



FUTURE RISKS TOP 10 RANKING





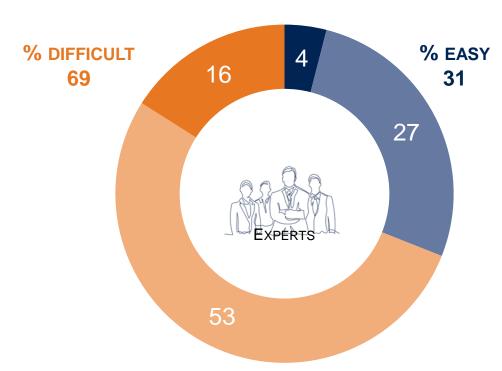
ARE FUTURE RISKS EASY TO PREDICT?

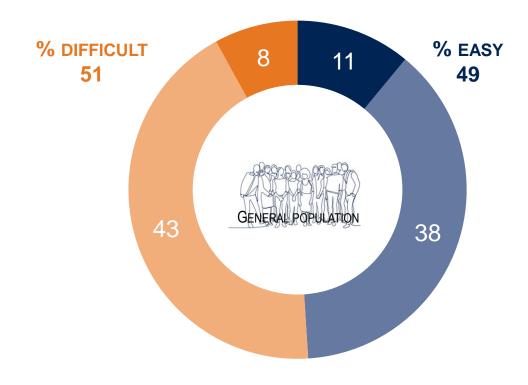
ALL COUNTRIES

Very easy to predict

Somewhat easy to predict Somewhat difficult to predict

Very difficult to predict





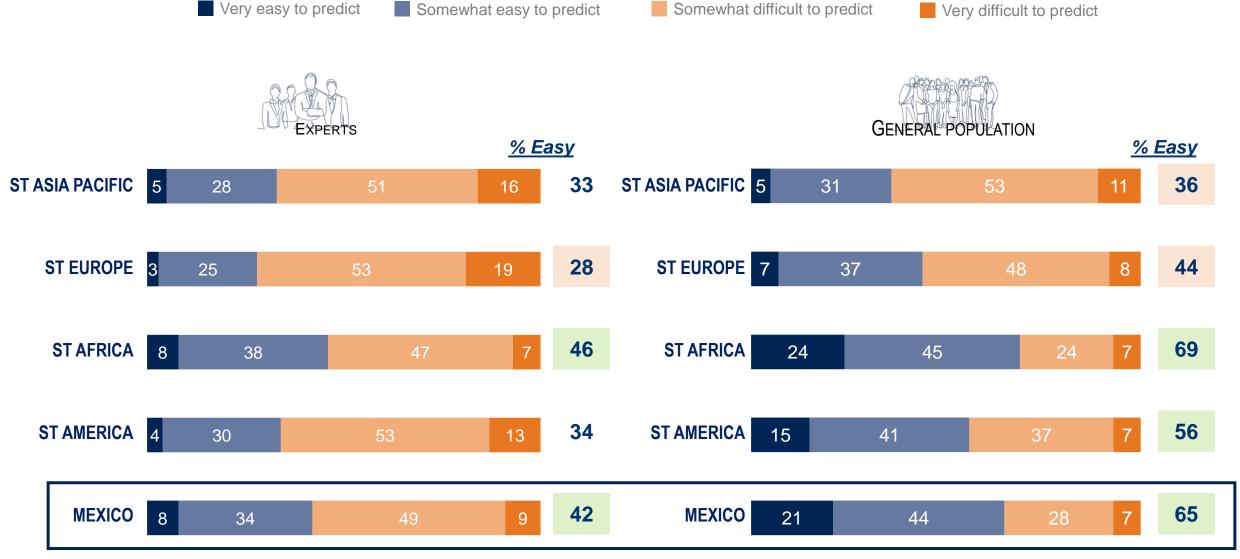
New question

Regarding future risks overall, would you say they are getting...





ARE FUTURE RISKS EASY TO PREDICT? - PER CLUSTER









TOP 10 FUTURE RISKS

Please rank the top 5 future risks that you selected, based on their potential impact on society at large in the next 5 to 10 years.

EXPERTS

GENERAL POPULATION

Climate change	1	С

Climate change

Geopolitical instability

Pandemics and infectious diseases

Cyber security risks

3 Geopolitical instability

Energy risks

4 Cyber security risks

Pandemics and infectious diseases

5 Energy risks

Social tensions and movements

6 New security threats and terrorism

Natural resources and biodiversity risks

7 Social tensions and movements

Financial stability risks

8 Pollution

Macro-economic risks

9 Natural resources and biodiversity risks

Monetary and fiscal policies risks

Financial stability risks



EVOLUTION OF THE **TOP 10 FUTURE RISKS**



	2018	2019	2020	2021	2022
-					
1	CLIMATE CHANGE	CLIMATE CHANGE	PANDEMICS AND INFECTIOUS DISEASES	CLIMATE CHANGE	CLIMATE CHANGE
2	CYBERSECURITY RISKS	CYBERSECURITY RISKS	CLIMATE CHANGE	CYBER SECURITY RISKS	GEOPOLITICAL INSTABILITY
3	GEOPOLITICAL INSTABILITY	GEOPOLITICAL INSTABILITY	CYBERSECURITY RISKS	PANDEMICS AND INFECTIOUS DISEASES	CYBER SECURITY RISKS
4	NATURAL RESOURCES MANAGEMENT	SOCIAL DISCONTENT AND LOCAL CONFLICTS	GEOPOLITICAL INSTABILITY	GEOPOLITICAL INSTABILITY	ENERGY RISKS
5	SOCIAL DISCONTENT AND LOCAL CONFLICTS	NATURAL RESOURCES MANAGEMENT	SOCIAL DISCONTENT AND LOCAL CONFLICTS	SOCIAL DISCONTENT AND LOCAL CONFLICTS	PANDEMICS AND INFECTIOUS DISEASES
6	ARTIFICIAL INTELLIGENCE AND BIG DATA	ARTIFICIAL INTELLIGENCE AND BIG DATA	NEW THREATS TO SECURITY	NATURAL RESOURCES AND BIODIVERSITY RISKS	SOCIAL TENSIONS AND MOVEMENTS
7	NEW THREATS TO SECURITY	POLLUTION	MACROECONOMIC RISKS	NEW SECURITY THREATS AND TERRORISM	NATURAL RESOURCES AND BIODIVERSITY RISKS
8	POLLUTION	PANDEMICS AND INFECTIOUS DISEASES	NATURAL RESOURCES AND BIODIVERSITY RISKS	FINANCIAL STABILITY RISKS	FINANCIAL STABILITY RISKS
9	MEDICAL ADVANCES AND INNOVATIONS	NEW THREATS TO SECURITY	FINANCIAL RISKS	MACRO-ECONOMIC RISKS	MACRO-ECONOMIC RISKS
10	PANDEMICS AND INFECTIOUS DISEASES	MACROECONOMIC RISKS	POLLUTION	RISKS RELATED TO ARTIFICIAL INTELLIGENCE AND BIG DATA	MONETARY AND FISCAL POLICIES RISKS

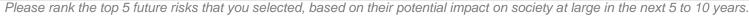














TOP 10 FUTURE RISKS PER CLUSTER - **EXPERTS**



	AMERICA		AFRICA
1	CLIMATE CHANGE	1	CLIMATE CHANGE
2	CYBER SECURITY RISKS	2	CYBER SECURITY RISKS
3	GEOPOLITICAL INSTABILITY	3	PANDEMICS AND INFECTIOUS DISEASES
4	SOCIAL TENSIONS AND MOVEMENTS	4	GEOPOLITICAL INSTABILITY
5	PANDEMICS AND INFECTIOUS DISEASES	5	FINANCIAL STABILITY RISKS
6	ENERGY RISKS	6	MONETARY AND FISCAL POLICIES RISKS
7	NATURAL RESOURCES AND BIODIVERSITY RISKS	7	SOCIAL TENSIONS AND MOVEMENTS
8	FINANCIAL STABILITY RISKS	8	MACRO-ECONOMIC RISKS
9	NEW SECURITY THREATS AND TERRORISM	9	NEW SECURITY THREATS AND TERRORISM
10	MONETARY AND FISCAL POLICIES RISKS	10	ENERGY RISKS

	MEXICO
1	CLIMATE CHANGE
2	CYBER SECURITY RISKS
3	PANDEMICS AND INFECTIOUS DISEASES
4	GEOPOLITICAL INSTABILITY
5	SOCIAL TENSIONS AND MOVEMENTS
6	NATURAL RESOURCES AND BIODIVERSITY RISKS
7	FINANCIAL STABILITY RISKS
8	MACRO_ECONOMIC RISKS
9	ENERGY RISKS
10	MONETARY AND FISCAL POLICIES RISKS

MEVICO

	EUROPE	ASIA	PACIFIC AND MIDDLE EAST
1	CLIMATE CHANGE	1	CLIMATE CHANGE
2	GEOPOLITICAL INSTABILITY	2	PANDEMICS AND INFECTIOUS DISEASES
3	CYBER SECURITY RISKS	3	CYBER SECURITY RISKS
4	ENERGY RISKS	4	GEOPOLITICAL INSTABILITY
5	NATURAL RESOURCES AND BIODIVERSITY RISKS	5	ENERGY RISKS
6	SOCIAL TENSIONS AND MOVEMENTS	6	FINANCIAL STABILITY RISKS
7	PANDEMICS AND INFECTIOUS DISEASES	7	POLLUTION
8	MACRO-ECONOMIC RISKS	8	NATURAL RESOURCES AND BIODIVERSITY RISKS
9	FINANCIAL STABILITY RISKS	9	MACRO-ECONOMIC RISKS
10	MONETARY AND FISCAL POLICIES RISKS	10	NEW SECURITY THREATS AND TERRORISM



TOP 10 FUTURE RISKS PER CLUSTER – **GENERAL**

POPULATION



	AMERICA		AFRICA
1	CLIMATE CHANGE	1	PANDEMICS AND INFECTIOUS DISEASES
2	PANDEMICS AND INFECTIOUS DISEASES	2	CLIMATE CHANGE
3	CYBER SECURITY RISKS	3	NEW SECURITY THREATS AND TERRORISM
4	N EW SECURITY THREATS AND TERRORISM	4	POLLUTION
5	SOCIAL TENSIONS AND MOVEMENTS	5	CYBER SECURITY RISKS
6	FINANCIAL STABILITY RISKS	6	FINANCIAL STABILITY RISKS
7	ENERGY RISKS	7	CHRONIC ILLNESSES
8	GEOPOLITICAL INSTABILITY	8	ENERGY RISKS
9	NATURAL RESOURCES AND BIODIVERSITY RISKS	9	NATURAL RESOURCES AND BIODIVERSITY RISKS
10	CHRONIC ILLNESSES	10	LONG-TERM EXPOSURE TO HARMFUL SUBSTANCES

	IVIEXICO
1	CLIMATE CHANGE
2	PANDEMICS AND INFECTIOUS DISEASES
3	NATURAL RESOURCES AND BIODIVERSITY RISKS
4	CHRONIC ILLNESSES
5	SOCIAL TENSIONS AND MOVEMENTS
6	CYBER SECURITY RISKS
7	FINANCIAL STABILITY RISKS
8	NEW SECURITY THREATS AND TERRORISM
9	ENERGY RISKS
10	MONETARY AND FISCAL POLICIES RISKS

MEXICO

	EUROPE	ASIA	PACIFIC AND MIDDLE EAST
1	CLIMATE CHANGE	1	PANDEMICS AND INFECTIOUS DISEASES
2	PANDEMICS AND INFECTIOUS DISEASES	2	CLIMATE CHANGE
3	ENERGY RISKS	3	GEOPOLITICAL INSTABILITY
4	GEOPOLITICAL INSTABILITY	4	CYBER SECURITY RISKS
5	POLLUTION	5	ENERGY RISKS
6	NATURAL RESOURCES AND BIODIVERSITY RISKS	6	NATURAL RESOURCES AND BIODIVERSITY RISKS
7	SOCIAL TENSIONS AND MOVEMENTS	7	SOCIAL TENSIONS AND MOVEMENTS
8	NEW SECURITY THREATS AND TERRORISM	8	FINANCIAL STABILITY RISKS
9	CYBER SECURITY RISKS	9	POLLUTION
10	FINANCIAL STABILITY RISKS	10	NEW SECURITY THREATS AND TERRORISM



ATTITUDES TOWARDS RISK AND GLOBAL LEVEL OF VULNERABILITY





OPINION TOWARDS VARIOUS IDEAS ON RISK



70

80

49

33

44

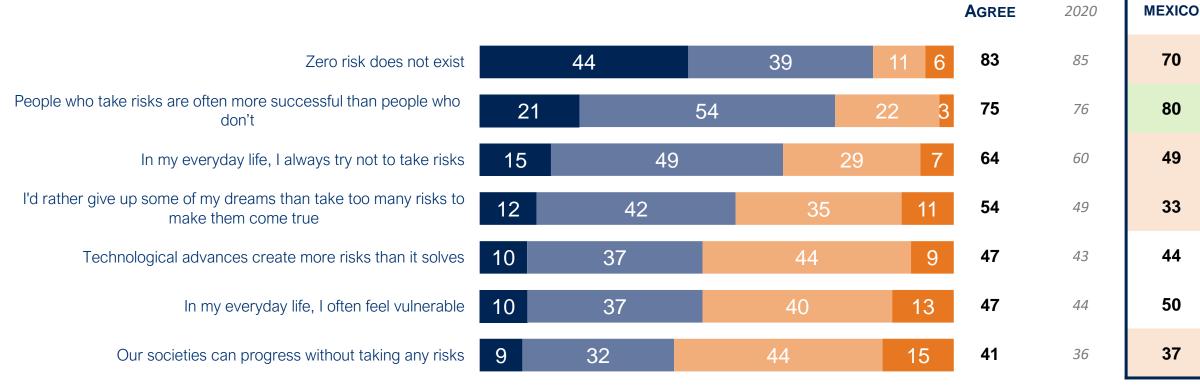
50

37

ALL COUNTRIES



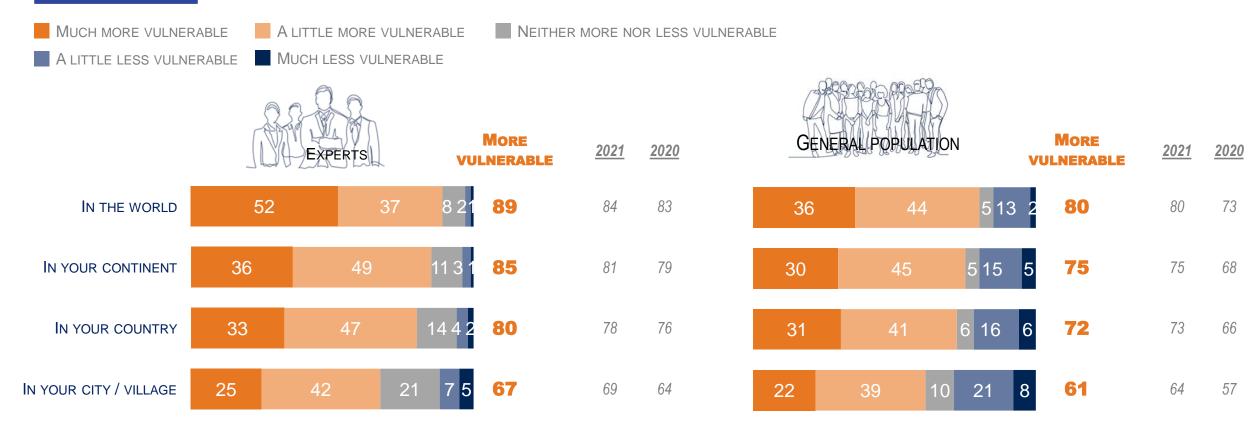
Somawhat disagree Totally disagree





LEVEL OF VULNERABILITY OF POPULATIONS COMPARED TO 5 YEARS AGO

ALL COUNTRIES







LEVEL OF VULNERABILITY OF POPULATIONS – PER CLUSTER AND COUNTRY





89	IN THE WORLD
85	IN YOUR CONTINENT
80	IN YOUR COUNTRY
67	IN YOUR CITY / VILLAGE

AMERICA	UNITED STATES OF AMERICA	MEXICO	COLOMBIA
91	94	78	92
87	88	82	94
85	85	80	94
72	67	73	92

% MORE VULNERABLE



IN THE WORLD	80
IN YOUR CONTINENT	75
IN YOUR COUNTRY	72
IN YOUR CITY / VILLAGE	61

AMERICA	UNITED STATES OF AMERICA	Mexico
83	83	81
78	77	81
78	78	78
66	65	75

When you think about the way in which things have been evolving in the past 5 years, would you say that people are...



GEOPOLITICAL TENSIONS AND GLOBALIZATION

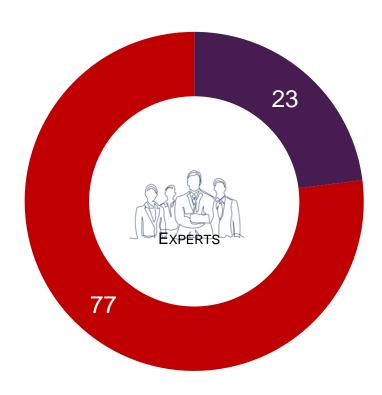


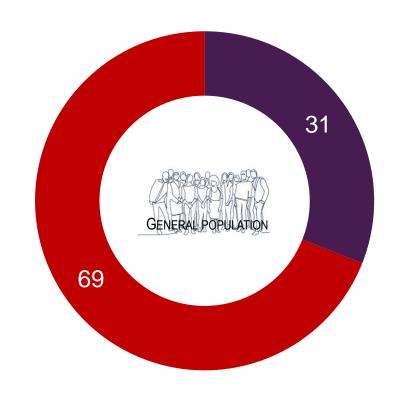


OPINION TOWARDS GEOPOLITICAL TENSIONS

ALL COUNTRIES

- Geopolitical tensions have always existed and the risk is very low that actual tensions escalate into global wars
- Geopolitical tensions are getting more and more serious and could lead to a new era of global wars



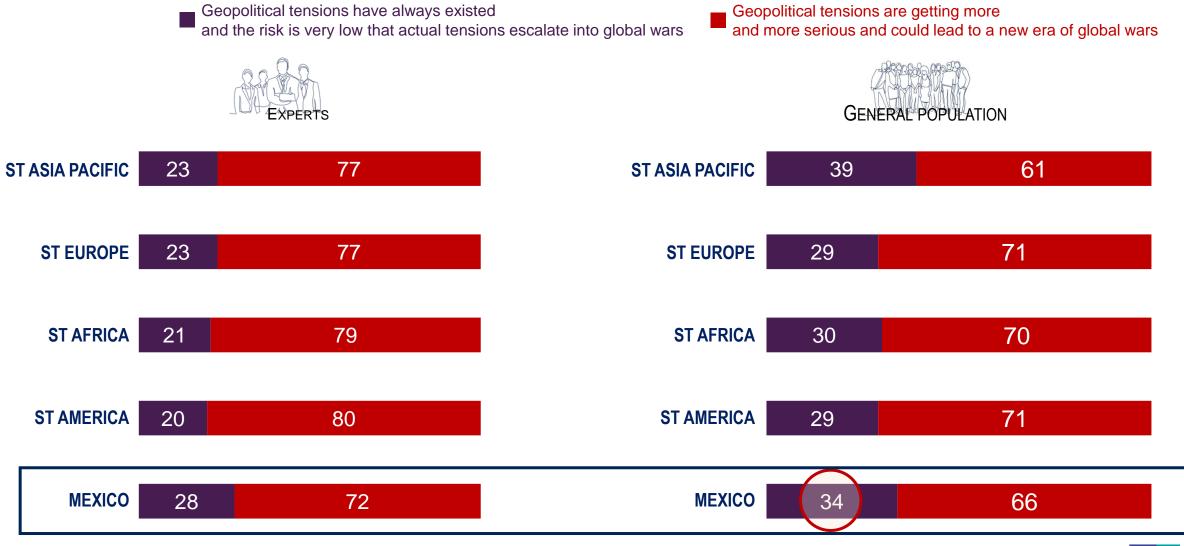


! New question

Regarding geopolitical tensions, to which of the following opinions do you feel closer?



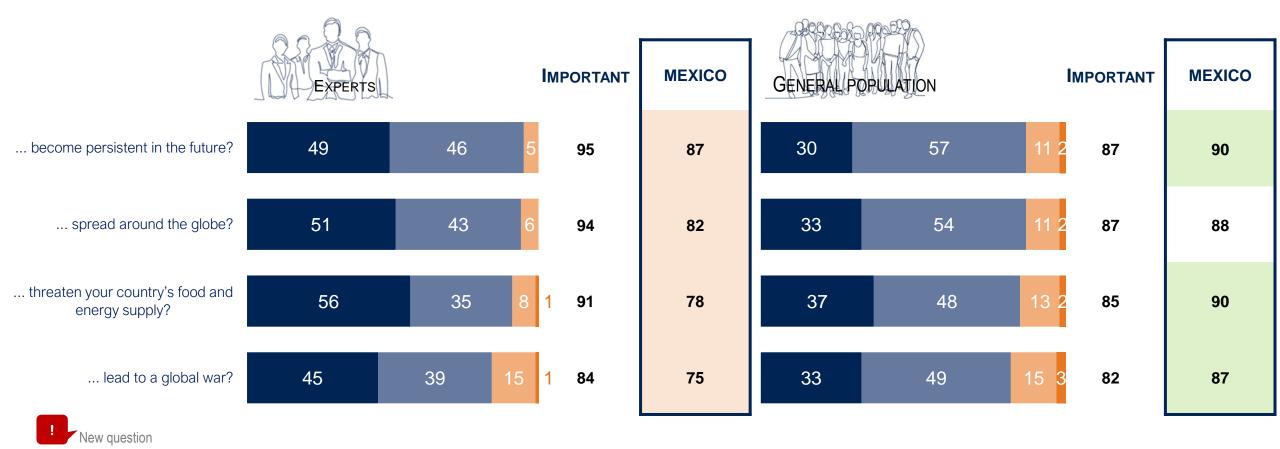
OPINION TOWARDS GEOPOLITICAL TENSIONS - PER CLUSTER





THE RISK THAT GEOPOLITICAL TENSIONS LEAD TO CERTAIN CONSEQUENCES



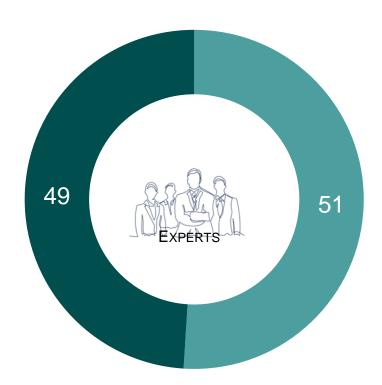


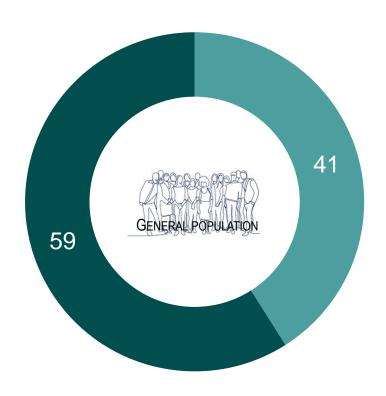


OPINION TOWARDS GLOBALIZATION

ALL COUNTRIES

- Globalization will slow down overtime, as most countries in the world will try to protect themselves from global risks
- Globalization will increase overtime, as most countries will try to find collective solutions to global risks





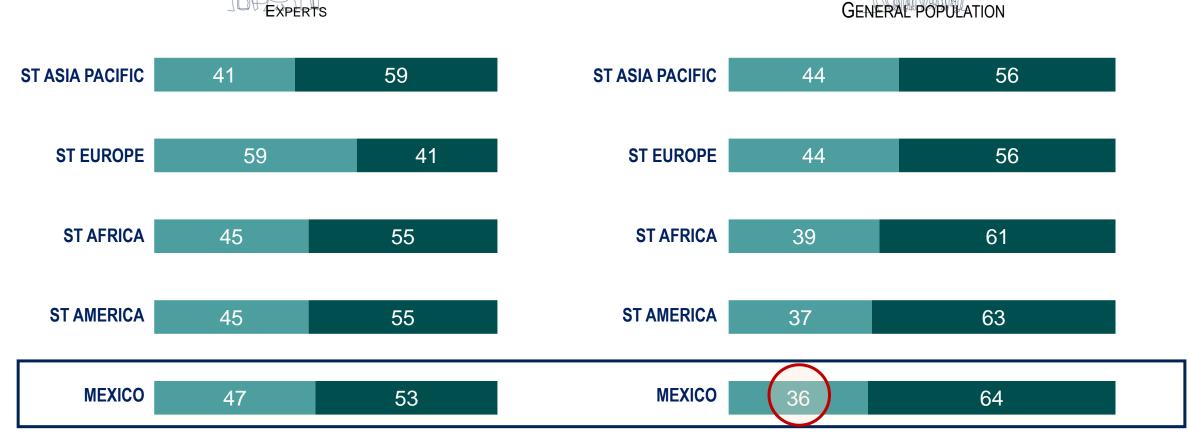
! New question

Regarding risks that may happen at the global level in the future, to which of the following opinions do you feel closer?



OPINION TOWARDS GLOBALIZATION – PER CLUSTER

- Globalization will slow down overtime, as most countries in the world will try to protect themselves from global risks
- Globalization will increase overtime, as most countries will try to find collective solutions to global risks

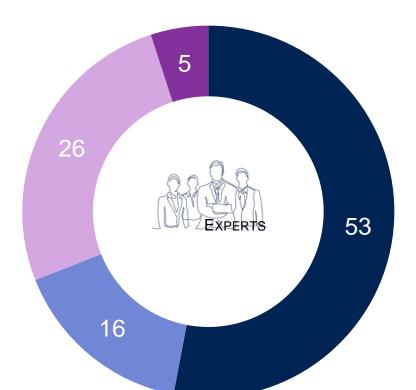




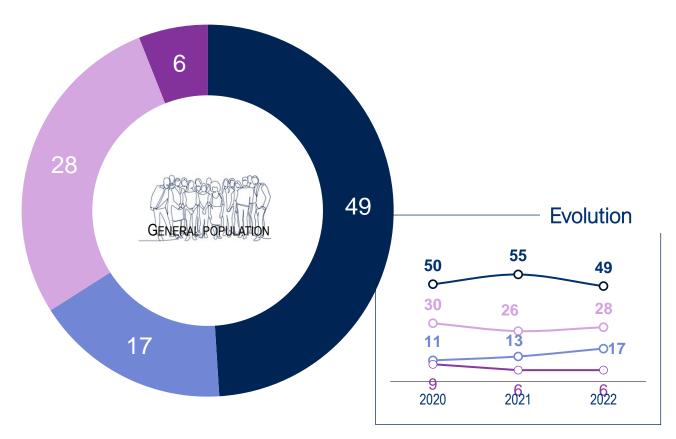
THE MOST EFFECTIVE LEVEL OF DECISIONS WHEN FACING FUTURE RISKS

ALL COUNTRIES





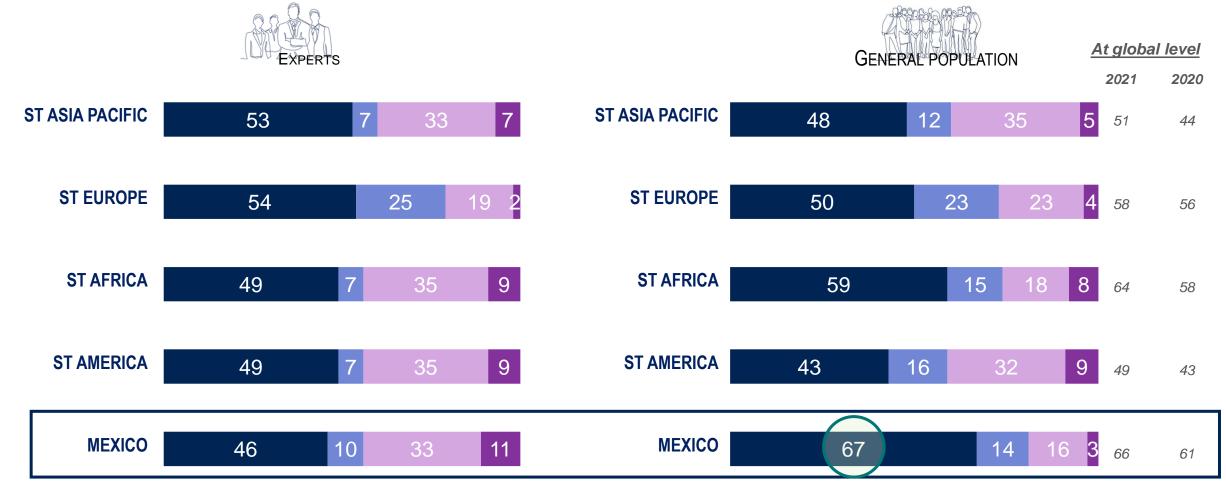
When you think of these future risks, at what level should decisions be made to be most effective?





THE MOST EFFECTIVE LEVEL OF DECISIONS WHEN FACING FUTURE RISKS - PER CLUSTER







LEVEL OF TRUST TOWARD DIFFERENT ACTORS IN RELATION WITH FUTURE RISKS





LEVEL OF TRUST TOWARD DIFFERENT ACTORS TO LIMIT FUTURE CRISIS

ALL COUNTRIES Yes, totally Yes, somehow No, somehow No, not at all YES GENERAL POPULATION YES SCIENTISTS / ACADEMIA INTERNATIONAL ORGANIZATIONS NATIONAL PUBLIC AUTHORITIES POLICE / ARMY **INSURERS** NGOs AND CIVIL SOCIETY **COMPANIES**





PRIVATE CITIZENS

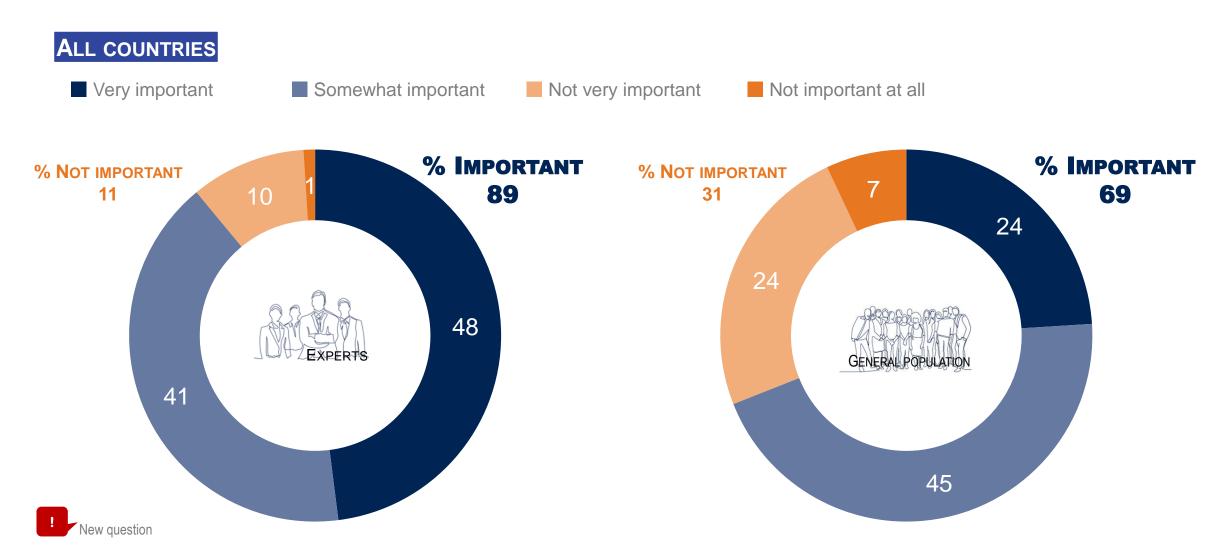
LEVEL OF TRUST TOWARD DIFFERENT ACTORS TO LIMIT FUTURE CRISIS – PER CLUSTER AND COUNTRY

GENERAL POPULATION

% YES	EUROPE	ASIA PACIFIC	AMERICA	MEXICO	AFRICA		EUROPE	ASIA PACIFIC	AMERICA	MEXICO	AFRICA
Scientists / Academia 82	82	85	75	76	78	66	65	59	69	73	78
International 71 organizations		79	68	77	66	61	57	60	60	73	77
National public authorities 70	69	77	63	50	59	58	52	63	56	60	73
Police / Army 69	67	74	65	39	62	64	61	61	65	60	75
Insurers 69	63	80	68	76	81	37	29	36	40	41	55
NGOs and civil society 66	65	72	60	53	71	53	52	45	52	68	74
Companies 64	58	75	63	73	66	45	42	40	47	54	55
Private citizens 55	48	66	53	54	67	49	45	39	54	54	65



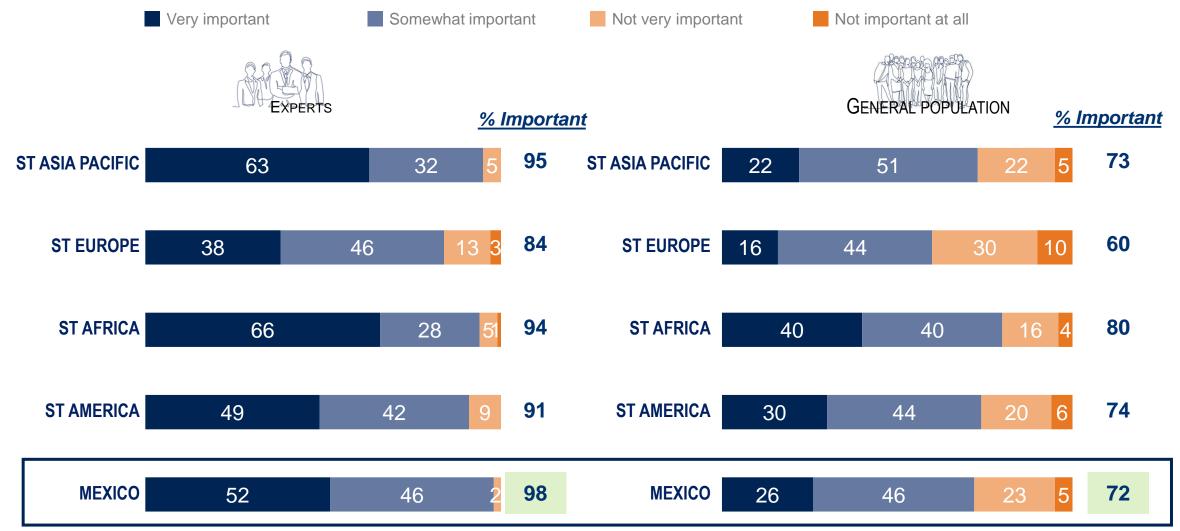
THE ROLE OF INSURERS TO LIMIT THE IMPACT OF FUTURE RISKS



Do you think that in the future the role of insurers in the protection against these future risks will be...



THE ROLE OF INSURERS TO LIMIT THE IMPACT OF FUTURE RISKS – PER CLUSTER





LEVEL OF VULNERABILITY PER RISKS



LEVEL OF VULNERABILITY PER RISKS

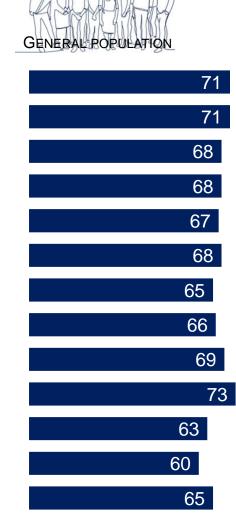
ALL COUNTRIES

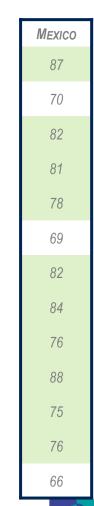


YES

	7 4000 0	
76		
73		
72		
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67		
61		
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59		

Pollution
Energy risks
Pandemics and infectious diseases
Monetary and fiscal policies risks
Cyber security risks
Ethical risks regarding the use of technology
Long-term exposure to harmful substances
Natural resources and biodiversity risks
Chronic illnesses
Climate change
Risks related to the future of Work
Geopolitical instability
Risks related to changing demographics

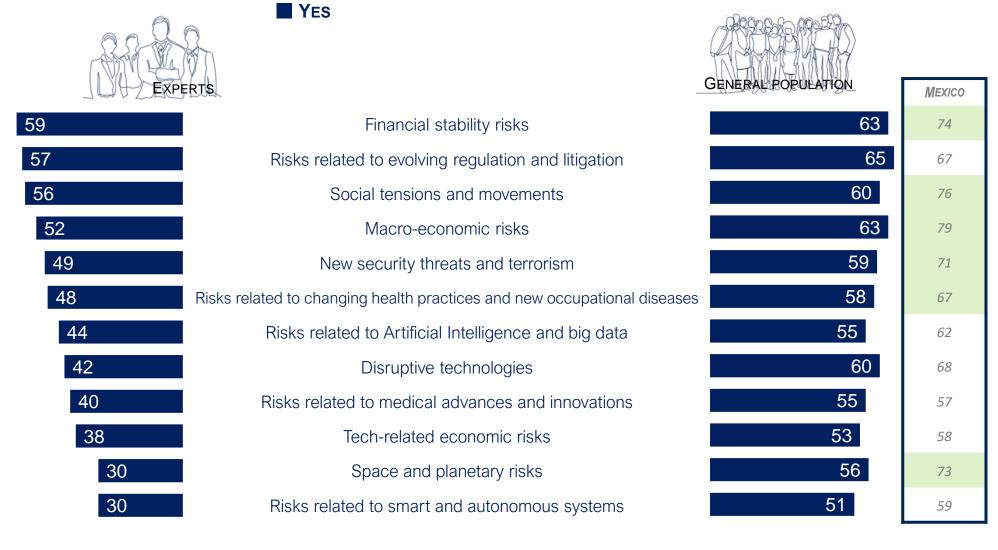






LEVEL OF VULNERABILITY PER RISKS

ALL COUNTRIES





AWARENESS OF THE GENERAL POPULATION ON FUTURE RISKS



AWARENESS OF THE GENERAL PUBLIC ON FUTURE RISKS

AWARE

2019*	2020	2021	
19	28	27	
21	69	58	
35	34	38	
32	50	54	
28	52	46	
21	40	38	
22	30	27	
27	47	42	
26	43	41	
34	35	36	
32	38	38	
25	47	4.5	

ALL	COU	NTRIES	
2019*	2020	2021	EXPERTS
19	28	27	56
21	69	58	54
35	34	38	51
32	50	54	51
28	52	46	46
21	40	38	41
22	30	27	41
27	47	42	40
26	43	41	40
34	35	36	39
32	38	38	39
35	47	45	37
30	38	38	34

Energy risks*
Pandemics and infectious diseases
Geopolitical instability
Chronic illnesses
Climate change
Risks related to the future of Work
Monetary and fiscal policies risks
Risks related to changing demographics
Pollution
New security threats and terrorism
Cyber security risks
Social tensions and movements** Risks related to changing health practices and new occupational diseases

GENERAL POPULATION	2021	MEXIC
64	52	59
60	64	67
57	52	62
66	68	68
59	59	51
61	60	72
54	49	62
58	61	58
59	61	52
57	57	70
54	55	65
58	58	63
58	58	60



To those who selected the risk in their top 5: Given the current knowledge of this future risk, how would you rate the awareness of the general public? *In 2019, scale was: very satisfactory / quite satisfactory / quite unsatisfactory / very unsatisfactory

AWARENESS OF THE GENERAL PUBLIC ON FUTURE RISKS

AWARE

MEXICO

A	COUNTRIE	
ALL	COUNTRIE	0

2019*	2020	2021	
17	32	34	
28	44	39	
29	27	26	
20	32	30	
26	29	24	
21	21	21	
18	21	19	
20	16	19	
21	21	22	
14	20	20	
14	14	13	
22	22	15	

EXPERTS		GENERAL POPULATION
31	Natural resources and biodiversity risks	49
30	Macro-economic risks	55
28	Risks related to evolving regulation and litigation	59
27	Ethical risks regarding the use of technology	54
26	Financial stability risks	49
24	Disruptive technologies	54
20	Risks related to medical advances and innovations	52
20	Tech-related economic risks	51
20	Risks related to smart and autonomous systems	47
17	Long-term exposure to harmful substances	47
16	Risks related to Artificial Intelligence and big data	43
8	Space and planetary risks	51



PREPAREDNESS OF PUBLIC AUTHORITIES FOR FUTURE RISKS



PREPAREDNESS OF PUBLIC AUTHORITIES FOR FUTURE RISKS

YES

MEXICO

_	
Λ	COUNTRIES
	COUNTRIES

<u>2019*</u>	<u>2020</u>	<u>2021</u>	
22	33	34	
17	19	23	
19	29	29	
31	30	30	
26	29	26	
25	26	22	
26	30	25	
14	22	18	
28	31	24	
10	23	20	
11	16	18	
23	26	24	
19	20	24	

EXPE	RIS	GENERAL POPULATION
33	Pandemics and infectious diseases	42
27	Risks related to changing health practices and new occupational diseases	47
27	Chronic illnesses	48
25	New security threats and terrorism	39
25	Cyber security risks	40
24	Risks related to evolving regulation and litigation	53
24	Financial stability risks	37
23	Risks related to medical advances and innovations	49
23	Monetary and fiscal policies risks	37
20	Risks related to the future of Work	46
20	Pollution	35
20	Geopolitical instability	35
19	Energy risks	36



PREPAREDNESS OF PUBLIC AUTHORITIES FOR FUTURE RISKS

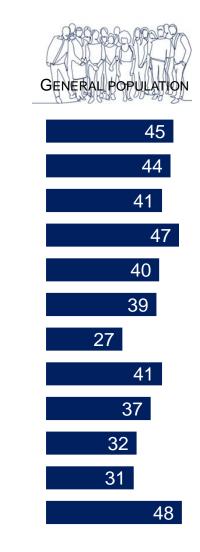
YES

A	
Δ	COUNTRIES
/ \LL	COUNTRICE

<u>2019*</u>	<u>2020</u>	<u>2021</u>	
13	22	17	
12	16	14	
26	26	24	
12	17	17	
19	15	14	
10	14	11	
11	16	19	
-	19	19	
7	9	18	
18	15	20	
12	13	16	
17	22	12	

EXPERTS
19
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6

Ethical risks regarding the use of technology
Tech-related economic risks
Macro-economic risks
Disruptive technologies
Risks related to smart and autonomous systems
Risks related to Artificial Intelligence and big data
Climate change
Risks related to changing demographics
Long-term exposure to harmful substances
Social tensions and movements
Natural resources and biodiversity risks
Space and planetary risks



MEXICO	
39	
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32	
25	
49	



PREPAREDNESS OF THE PRIVATE SECTOR FOR FUTURE RISKS







PREPAREDNESS OF THE PRIVATE SECTOR FOR FUTURE RISKS

YES No, not at all No, not really Yes, somewhat Yes, absolutely **ALL COUNTRIES** GENERAL POPULATIO MEXICO Cyber security risks Pandemics and infectious diseases Risks related to the future of Work Chronic illnesses Risks related to changing health practices and new occupational diseases Ethical risks regarding the use of technology Risks related to evolving regulation and litigation Financial stability risks Monetary and fiscal policies risks Disruptive technologies Risks related to medical advances and innovations Tech-related economic risks Pollution



PREPAREDNESS OF THE PRIVATE SECTOR FOR FUTURE RISKS

YES No, not at all No, not really Yes, somewhat Yes, absolutely GENERAL POPULATION **MEXICO** Macro-economic risks Energy risks Risks related to changing demographics Risks related to Artificial Intelligence and big data Risks related to smart and autonomous systems New security threats and terrorism Climate change Long-term exposure to harmful substances Space and planetary risks Geopolitical instability Social tensions and movements Natural resources and biodiversity risks



ALL COUNTRIES

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