



# THE EIB CLIMATE SURVEY

- 5<sup>th</sup> edition -



European  
Investment  
Bank

*The EIB bank* 

# How we conducted the survey



Survey conducted online (computer, tablet or mobile) by the BVA Group consulting firm from **August 1<sup>st</sup> to 25<sup>th</sup> 2022**

In 10 African and Middle-Eastern countries :



Angola



Cameroon



Egypt



Ivory Coast



Jordan



Kenya



Morocco



Senegal



South  
Africa



Tunisia



Respondents have been randomly selected among nationally representative panels. Respondents participated via self-administered web surveys.

Total sample of **6,105** people composed of **10 representative samples of the population aged 15 and over in each country**



The survey's accuracy was ensured through the **quota method**. Samples in each country were weighted according to gender, age and location.

# Samples

Size of the representative citizen panel per country

COUNTRY	SAMPLE SIZE	LANGUAGE USED
Angola	503	Portuguese
Cameroon	200	English, French
Egypt	1000	Arabic
Ivory Coast	500	French
Jordan	200	Arabic
Kenya	1000	English
Morocco	1000	Arabic, French
Senegal	202	French
South Africa	1000	English
Tunisia	500	Arabic, French



# Margin of error

All surveys are subject to the **margins of error** inherent in statistical laws.

The table below shows the values of the margins of error (at the 95% level of confidence) according to the result obtained and the size of the sample considered.

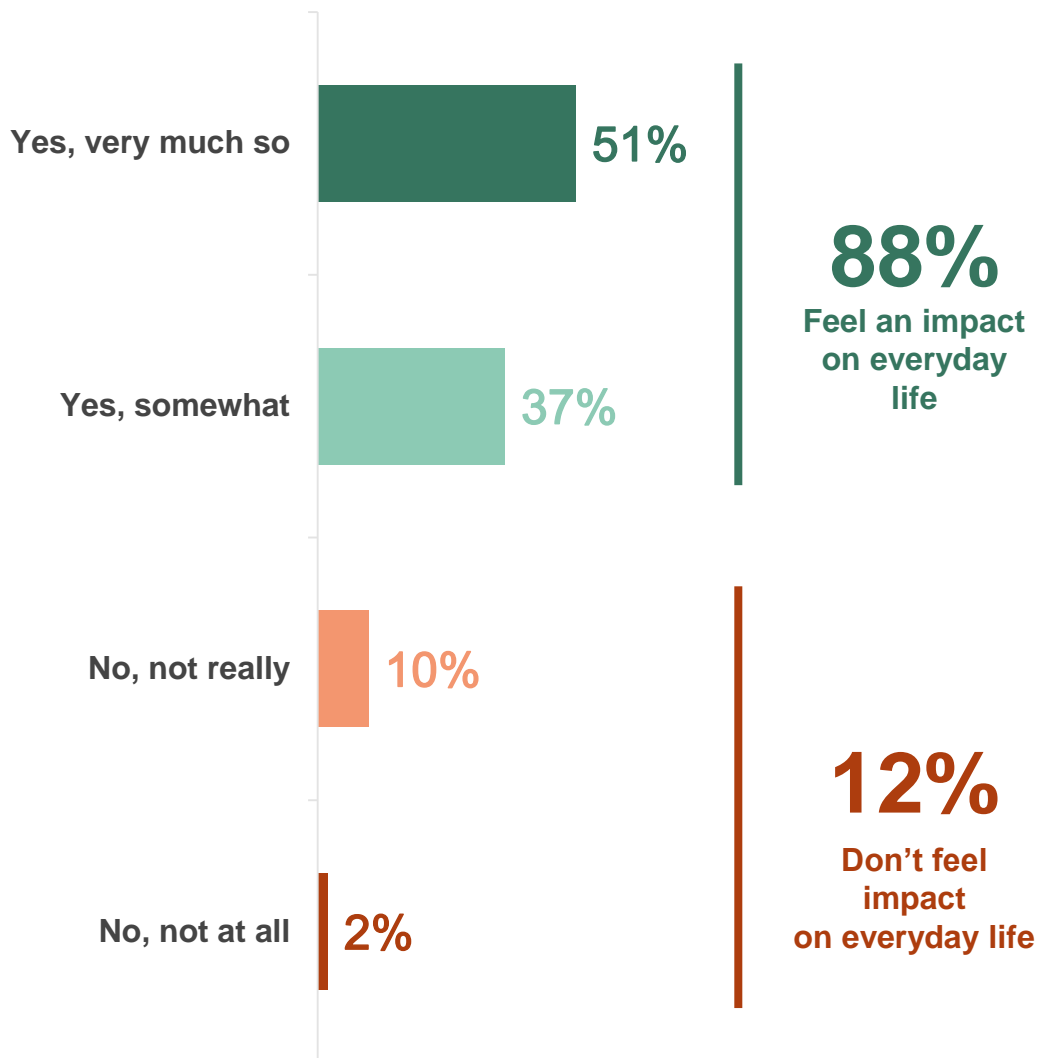
SAMPLE SIZE	95% CONFIDENCE INTERVAL BY SCORE					
	5 OU 95%	10 OU 90%	20 OU 80%	30 OU 70%	40 OU 60%	50%
100	4,4	6,0	8,0	9,2	9,8	10,0
200	3,1	4,2	5,7	6,5	6,9	7,1
300	2,5	3,5	4,6	5,3	5,7	5,8
400	2,2	3,0	4,0	4,6	4,9	5,0
500	1,9	2,7	3,6	4,1	4,4	4,5
600	1,8	2,4	3,3	3,7	4,0	4,1
700	1,6	2,3	3,0	3,5	3,7	3,8
800	1,5	2,1	2,8	3,2	3,5	3,5
900	1,4	2,0	2,6	3,0	3,2	3,3
1 000	1,4	1,8	2,5	2,8	3,0	3,1
2 000	1,0	1,3	1,8	2,1	2,2	2,2
3 000	0,8	1,1	1,4	1,6	1,8	1,8
6000	0,6	0,8	1,1	1,3	1,4	1,4
10 000	0,4	0,6	0,8	0,9	0,9	1,0

**Example:** For a sample of 1,000 respondents, for a survey percentage of 20%, the margin of error is 2,5. The percentage therefore has a 95% chance of being between 17,5% and 22,5%.

# For the vast majority of African and Middle Eastern respondents, climate change is already having an impact on their livelihood

Do you feel that climate change has an impact on your everyday life?

*Average 10 African and Middle-Eastern Countries*

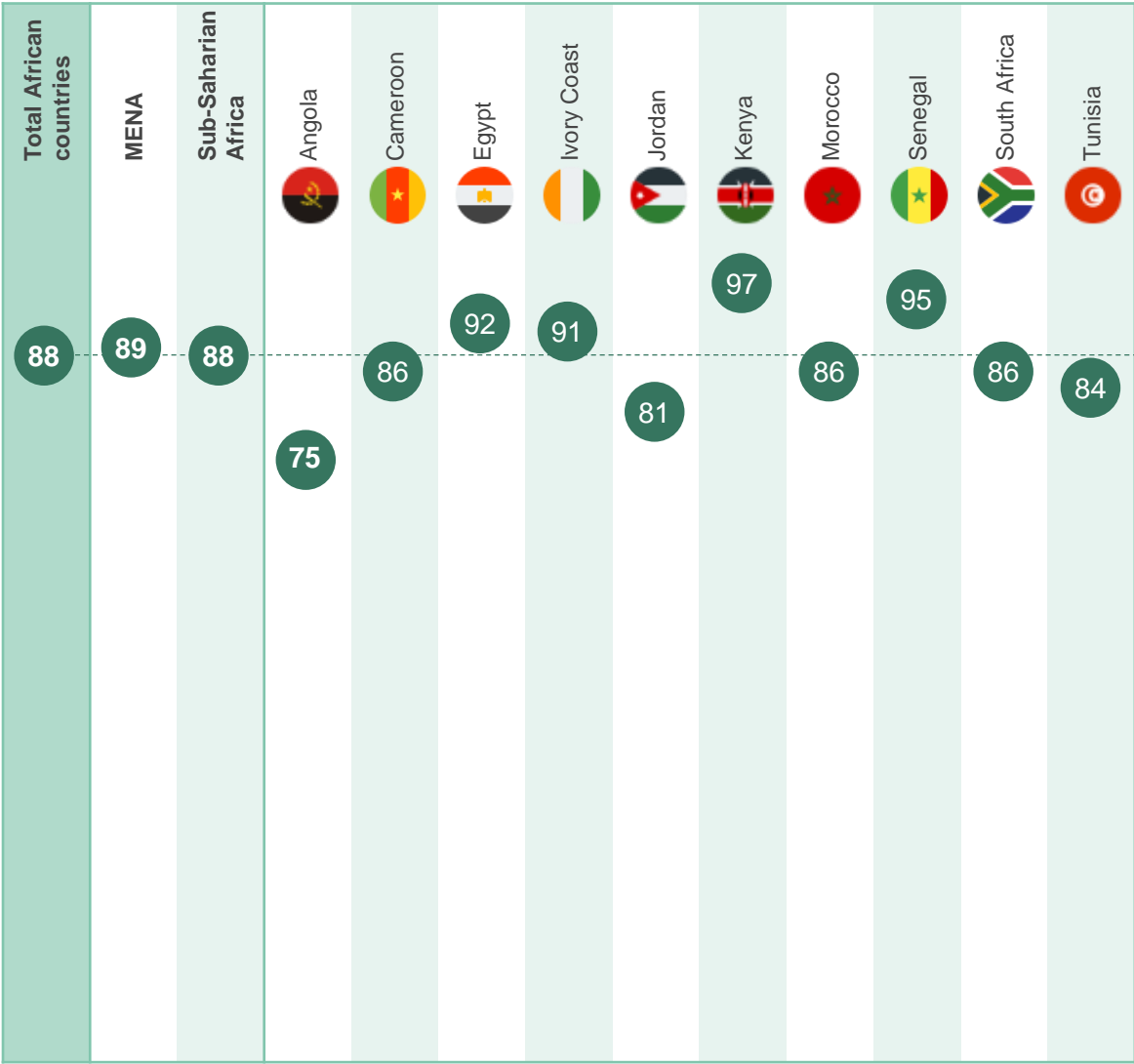




# At least three-quarters of the citizens surveyed across all countries agree that climate change is impacting their daily lives.

Do you feel that climate change has an impact on your everyday life?

% who feel that climate change has an impact on their everyday life



# The majority of African and Middle Eastern respondents say that climate change has affected their income, or their access to water and food

Do climate change and environmental degradation affect...

*Average 10 African and Middle-Eastern Countries*

...your income or source of  
livelihood

61%

...the amount of time you — or  
your wider family — spend  
getting water or wood

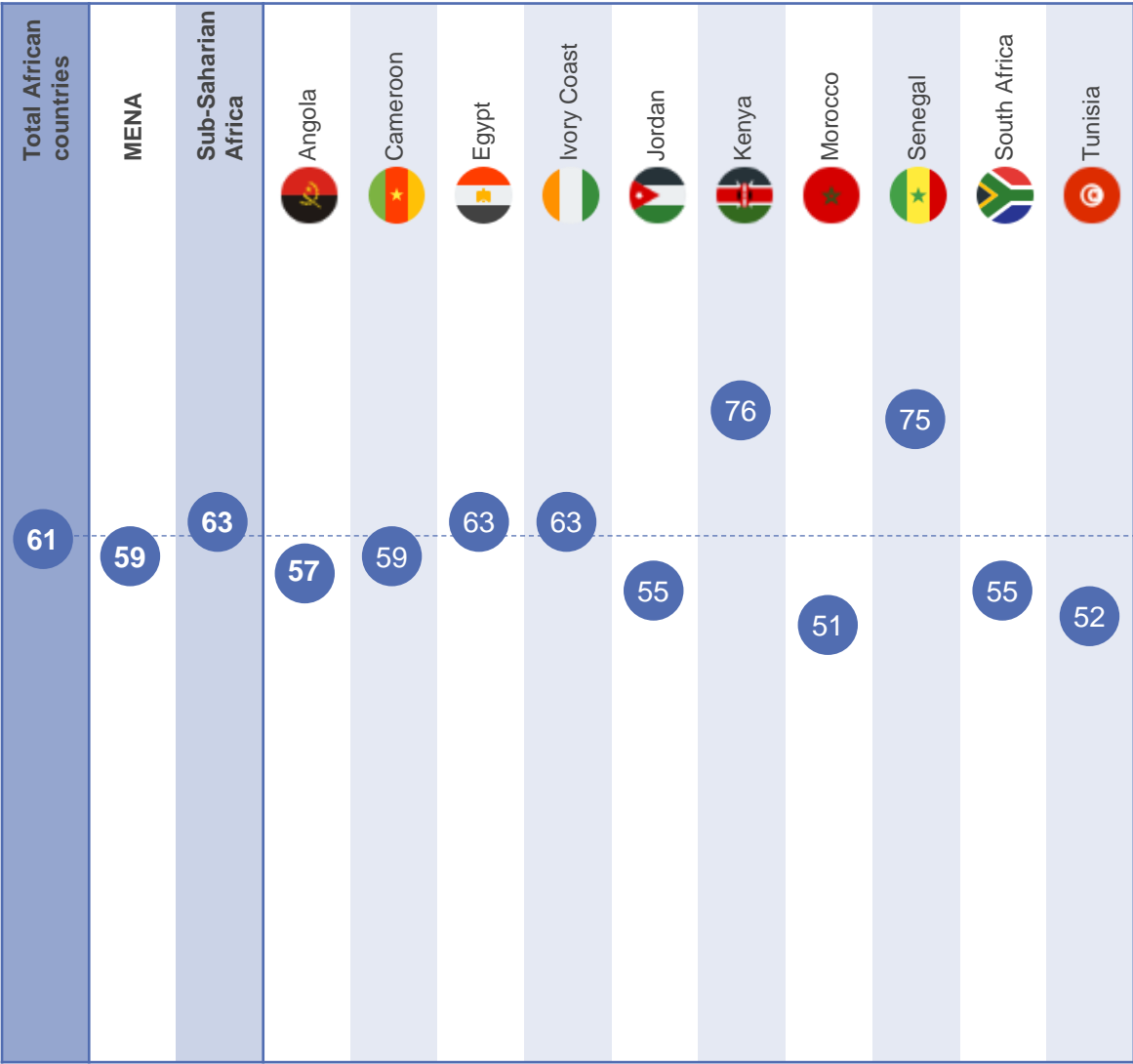
57%

# More than half of those surveyed in each country perceive the impact of climate change on their income or source of income

Do climate change and environmental degradation affect...



% who consider that climate change and environmental degradation affect their income and source of livelihood



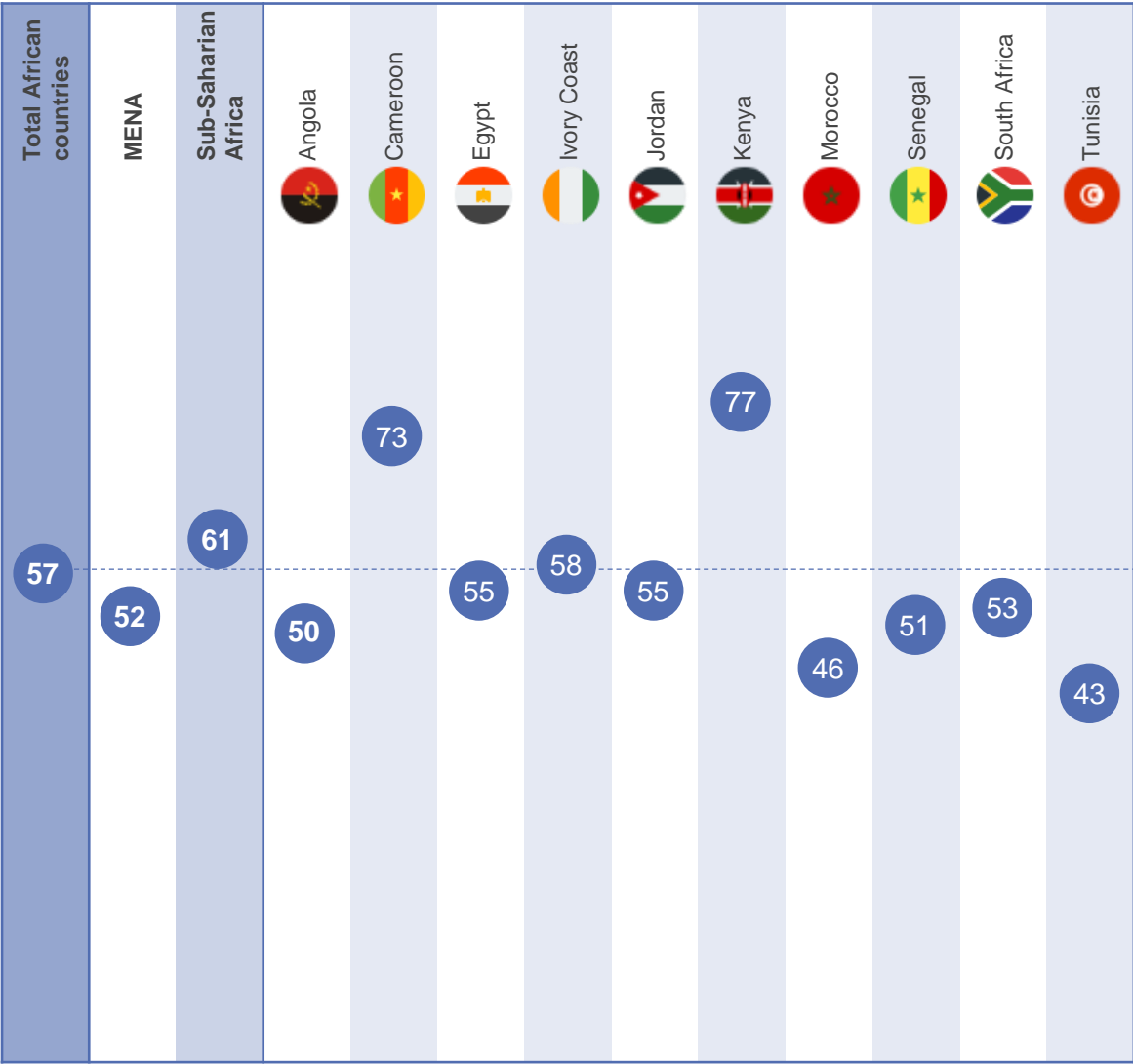


# Access to wood and water appears to be severely impacted by climate change in Kenya and Cameroon

Do climate change and environmental degradation affect...



% who consider that climate change and environmental degradation affect the amount of time they spend getting water or wood



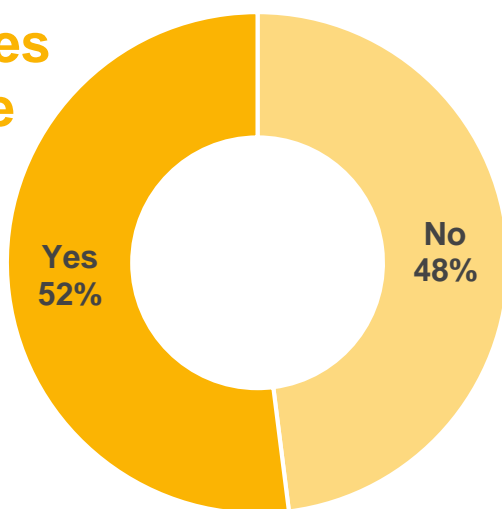
# Climate change has caused losses to over one in two respondents in Africa and the Middle East

Have you or your family already incurred losses due to climate change (for example, because of droughts, sea rise/coastal erosion, extreme weather events — floods, hurricanes, etc.)?

*Average 10 African and Middle-Eastern Countries*

**52%**

**Have already  
incurred losses  
due to climate  
change**

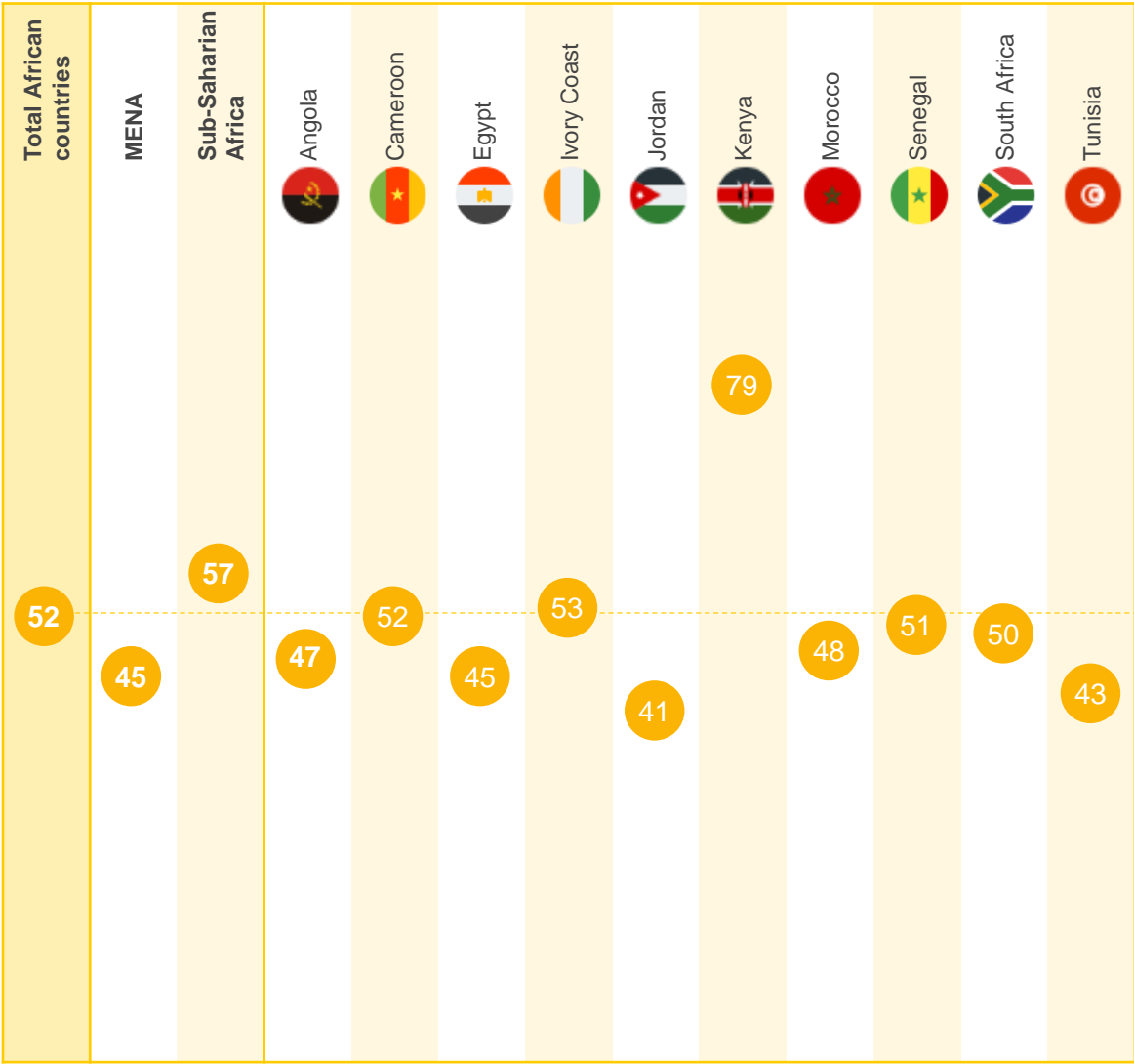


# Citizens from Sub-Saharan countries tend to be more to have incurred losses due to climate change

Have you or your family already incurred losses due to climate change (for example, because of droughts, sea rise/coastal erosion, extreme weather events — floods, hurricanes, etc.)?



## % who have incurred losses due to climate change



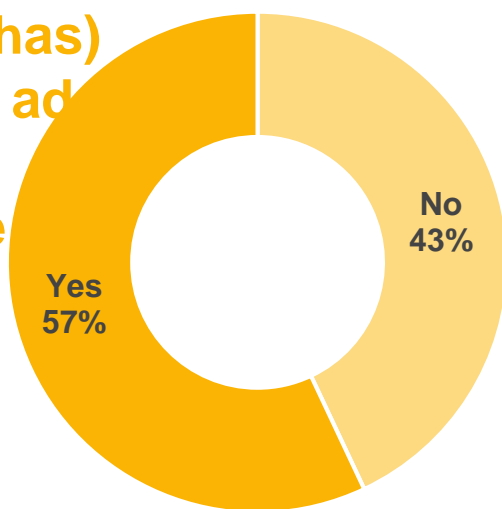
# Just over half of those interviewed in Africa and the Middle East claim to be taking action to adapt to climate change

Have you or anyone you know taken any action to adapt to the impacts of climate change? (For example, action to reduce the impact of future floods or drought; investments in water saving technologies to reduce the impact of drought; or drain clearing in advance of flooding.)

*Average 10 African and Middle-Eastern Countries*

**57%**

**Has (or know someone who has) taken action to adapt to climate change**

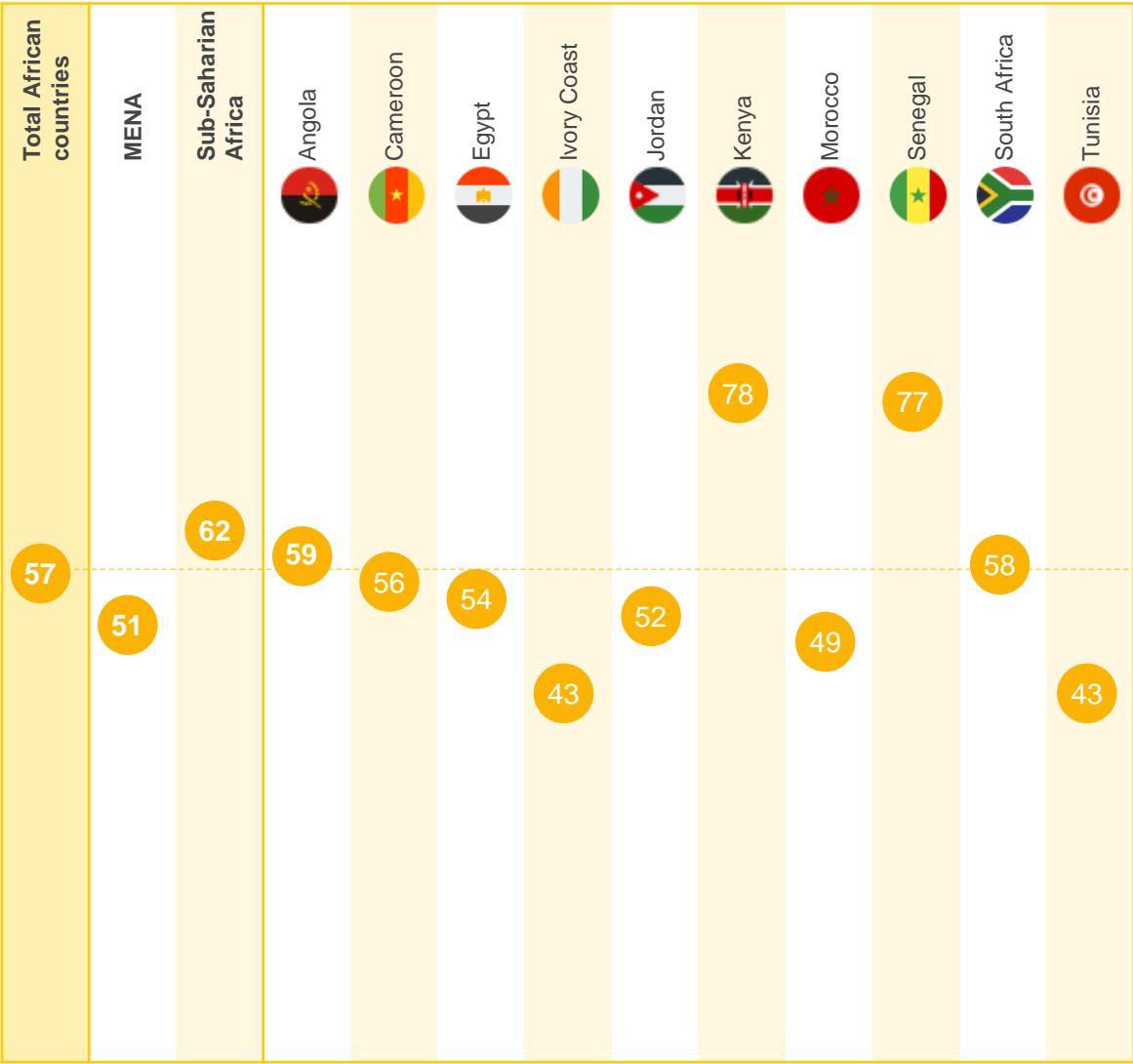


# Kenya and Senegal are the two countries where people are the most likely to report taking steps to adapt to climate change

Have you or anyone you know taken any action to adapt to the impacts of climate change? (For example, action to reduce the impact of future floods or drought; investments in water saving technologies to reduce the impact of drought; or drain clearing in advance of flooding.)



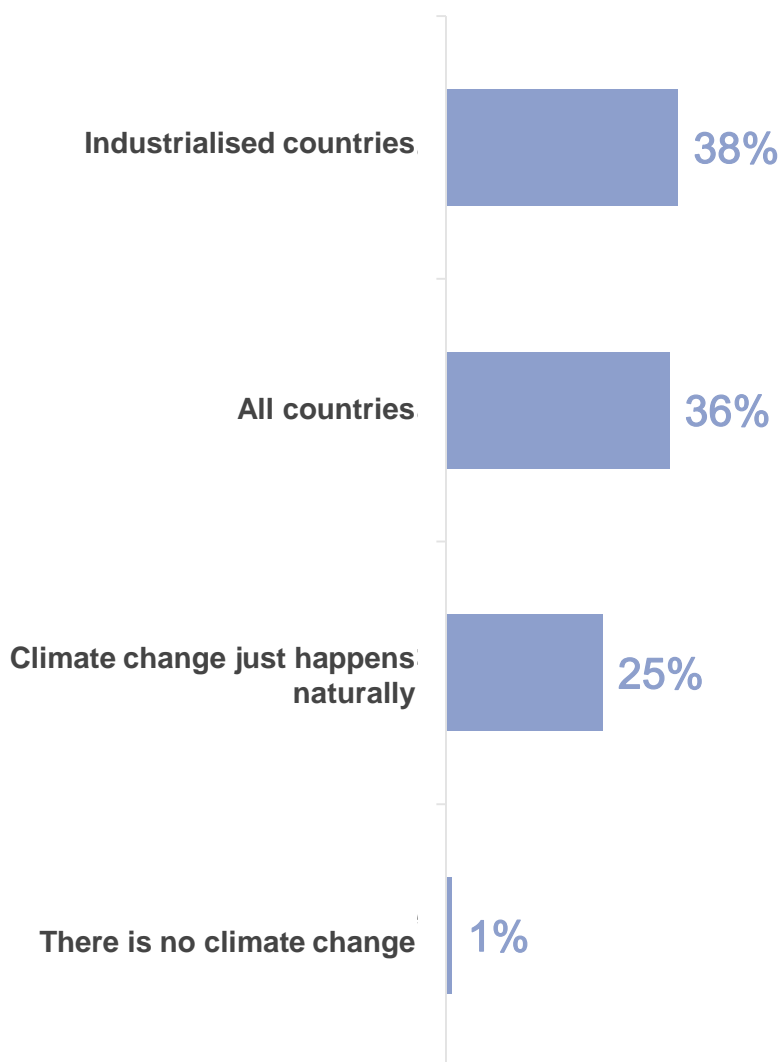
% who have (or know someone who has) taken any action to adapt to the impacts of climate change



# Those interviewed in Africa and the Middle East are divided over who is most responsible for climate change

Who do you think is responsible for climate change?

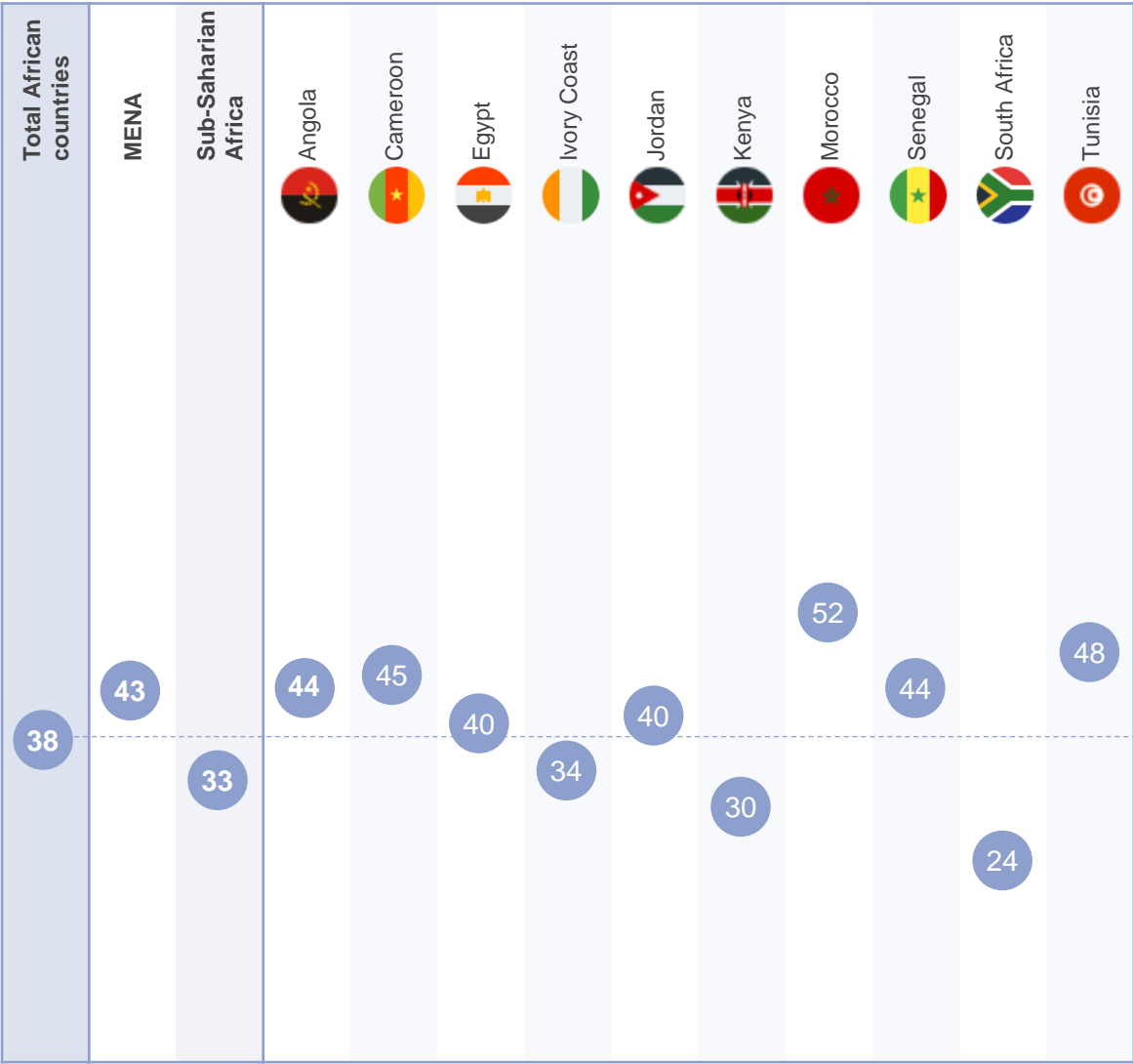
*Average 10 African and Middle-Eastern Countries*





# % who think that industrialised countries are responsible for climate change

Who do you think is responsible for climate change?

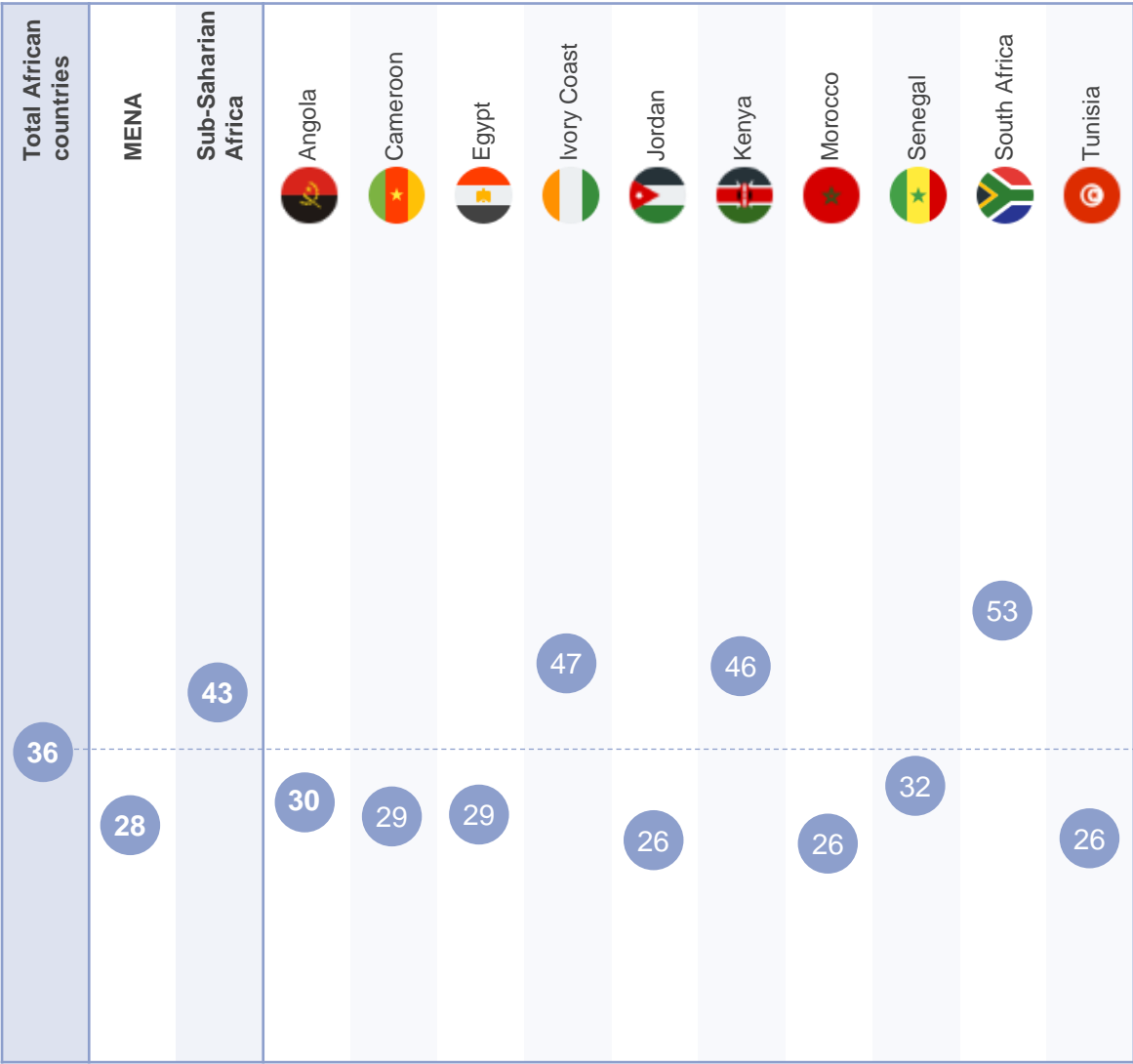






# % who think that all countries are responsible for climate change

Who do you think is responsible for climate change?

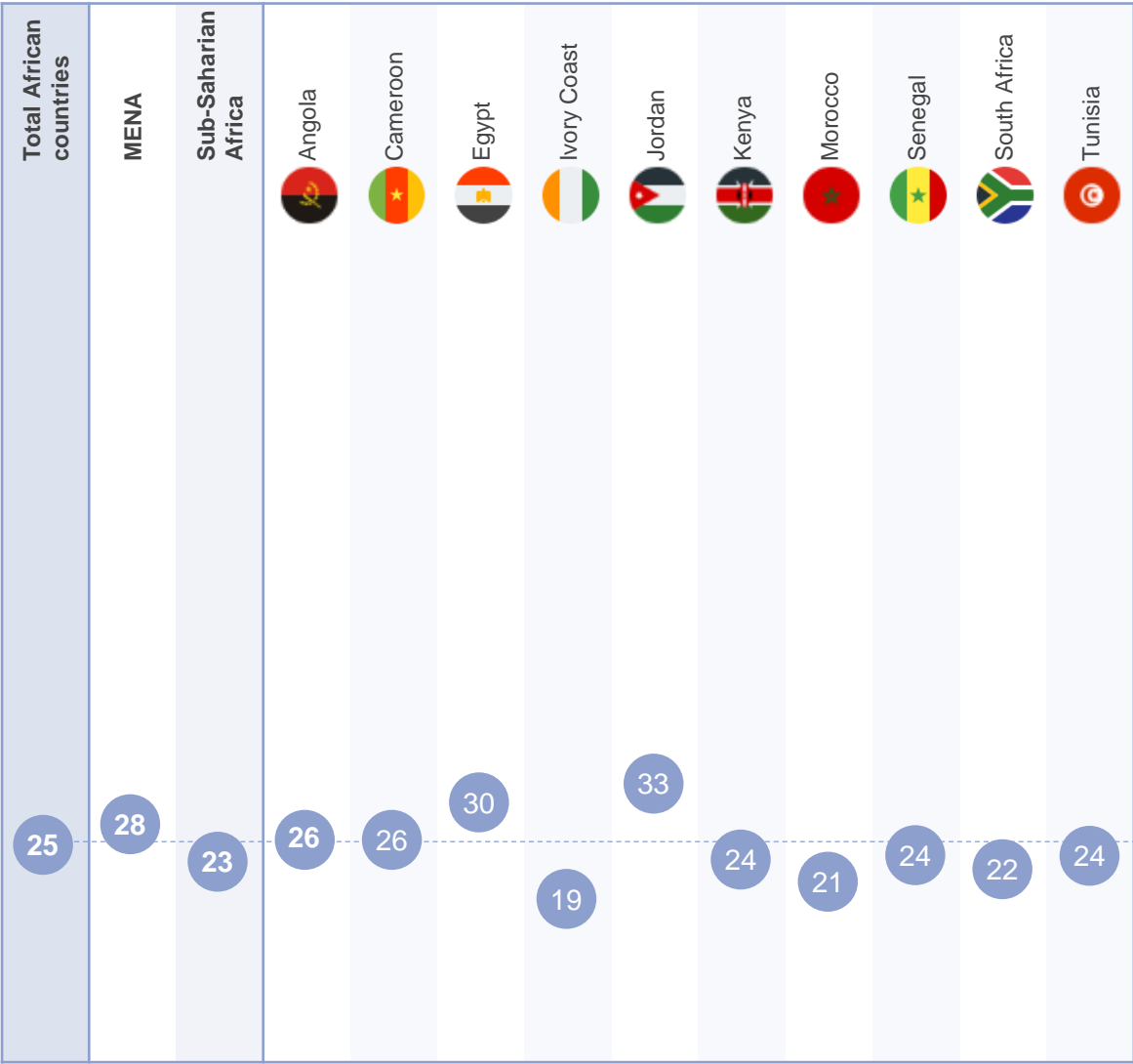


# About a quarter of the people interviewed share the view that climate change occurs naturally

Who do you think is responsible for climate change?



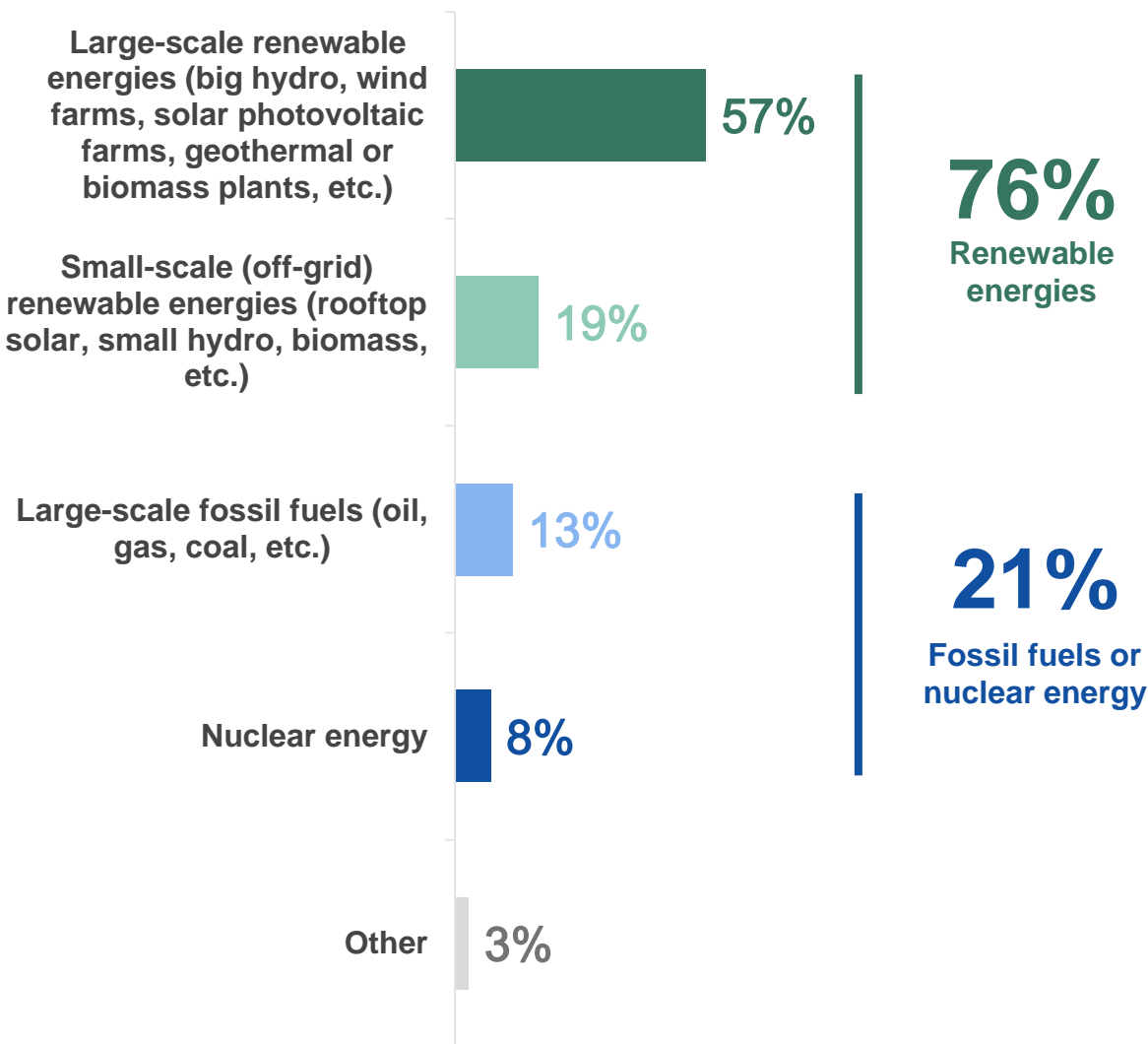
% who think that climate change just happens naturally



# Three quarters of respondents in Africa and the Middle East agree that their countries should focus on the development of renewable energy

In which source of energy should your country invest as a priority moving forward?

*Average 10 African and Middle-Eastern Countries*



# The vast majority of people in the countries studied welcome the development of renewable energies

In which source of energy should your country invest as a priority moving forward?

 **% who think their country should invest in renewable energies as a priority**

