**Supplemental Report:** Insights for the Tech Sector

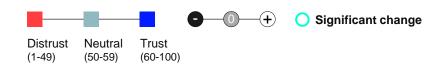




# Trust Index 2023 to 2024: Developing Countries Lead on Trust

#### **Trust Index**

(average percent trust in NGOs, business, government, and media)



#### 2024 Trust Index among

Developing countries 63

Developed countries 49

**2024 Edelman Trust Barometer.** The Trust Index is the average percent trust in NGOs, business, government and media. TRU\_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right. 9-point scale; top 4 box, trust. General population, 28-mkt avg., and by developed and developing countries. Year-over-year changes were tested for significance using a t-test set at the 99%+ confidence level.

Due to a translation inconsistency in France, the 2023 Trust Index has been imputed using a model. For more details, please see the Technical Appendix.

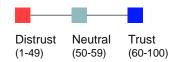
#### 2023 2024 **General population General population** Global 28 Global 28 China 83 China Indonesia 76 India UAE UAE India 73 Indonesia Saudi Arabia Saudi Arabia **Greatest changes in** 66 Singapore 70 Thailand Thailand 66 Malaysia +7 63 Kenya S. Korea 67 Singapore 62 Malaysia Kenya 64 +6 Malaysia 61 Mexico 61 Nigeria Nigeria +5 Mexico Nigeria Netherlands Netherlands +4 Thailand 53 Brazil 53 Brazil 52 Canada Canada +4 Australia Colombia Australia China 50 Italy 50 Italy 49 Sweden 49 S. Africa Colombia Australia 48 Sweden UK 48 Ireland 47 Colombia U.S. 48 47 France 47 France 47 Ireland S. Africa 47 46 Spain 46 Germany 46 U.S. Spain Germany UK 43 S. Korea Argentina Argentina 38 Japan 39 Japan UK now among S. Korea least-trusting countries UK

# Mass-Class Divide: Income-Based Inequality Across Markets

2024

#### **Trust Index**

(average percent trust in NGOs, business, government, and media)



Double-digit trust inequality in 23 countries, up from 21 countries in 2023

**2024 Edelman Trust Barometer.** The Trust Index is the average percent trust in NGOs, business, government and media. TRU\_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right. 9-point scale; top 4 box, trust. General population, 28-mkt avg., by income

Income quartiles were determined separately for each country based on the distribution of household incomes among respondents from that country.

High income (top 25%)		Low	income (bottom 25%)		
63	Global 28	50	Global 28		
88	Saudi Arabia	70	China		
87	China	69	India		
83	UAE	68	UAE		
82	Indonesia	65	Saudi Arabia		
82	Thailand	63	Indonesia		
80	India	62	Malaysia		
74	Malaysia	61	Singapore		
73	Singapore	59	Kenya		
71	Kenya	56	Nigeria	Greatest incon	
70	Nigeria	55	Thailand	trust inequality	y in:
64	The Netherlands	52	Mexico	Thailand	27pts
63	Mexico	50	Brazil	Hallallu	Zipts
58	Canada	48	The Netherlands	Saudi Arabia	23pts
58	Italy	47	Australia		
57	Brazil	47	Canada	Indonesia	(19pts)
57	U.S.	45	S. Africa	Colombia	(18pts)
56	Australia	45	Sweden	Colombia	
56	Colombia	44	Ireland	Germany	(18pts)
56	S. Africa	42	Italy		
56	Sweden	41	Spain		
55	France	40	U.S.		
55	Germany	38	Colombia		
52	Spain	38	France		
51	Ireland	37	Germany		
48	Japan	37	S. Korea		
48	UK	35	Argentina		
44	S. Korea	32	Japan		
43	Argentina	32	UK		

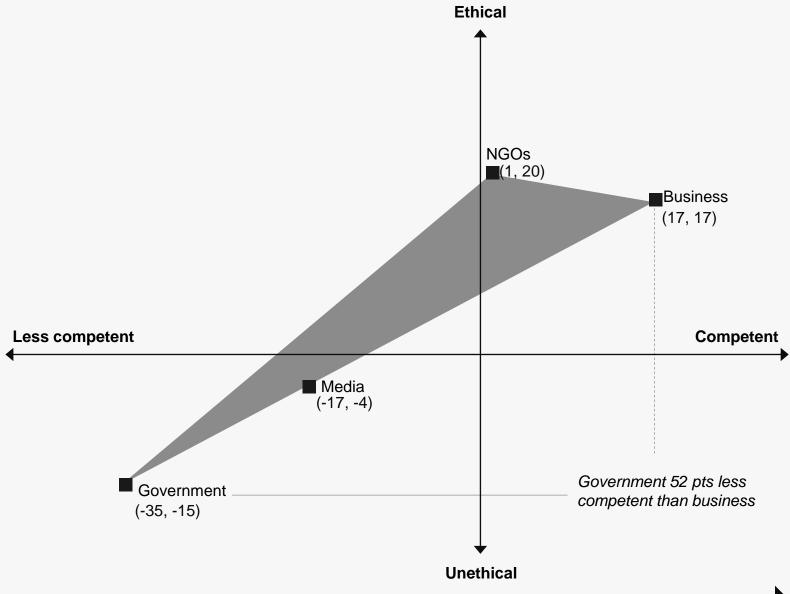
2024

# Institutions Out of Balance: Government Seen as Far Less Competent and Ethical than Business

(Competence score, net ethical score)

GLOBAL 25 Excludes China, S. Korea, Thailand

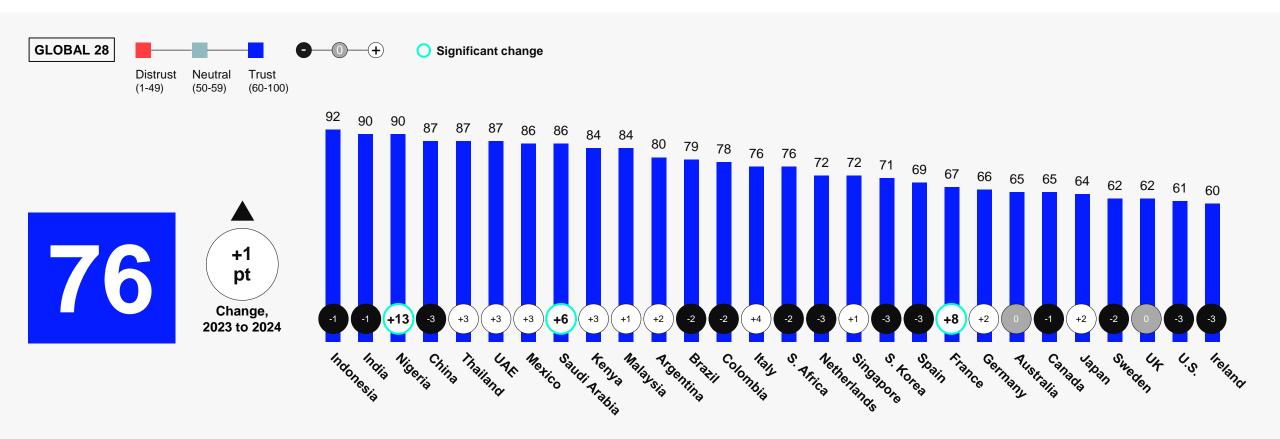
2024 Edelman Trust Barometer. The ethical scores are averages of nets based on [INS]\_PER\_DIM/1-4. Media and NGOs were only asked of half the sample. The competence score is a net based on TRU\_3D\_[INS]/1. Media and NGOs were only asked of half the sample. General population, 25-mkt avg. Data not collected in China and Thailand; Due to a translation inconsistency in S. Korea, it has been excluded from this analysis. For full details regarding how this data was calculated and plotted, please see the Technical Appendix.





# **Technology Sector Trusted in All 28 Countries**

Percent trust in companies within the technology sector

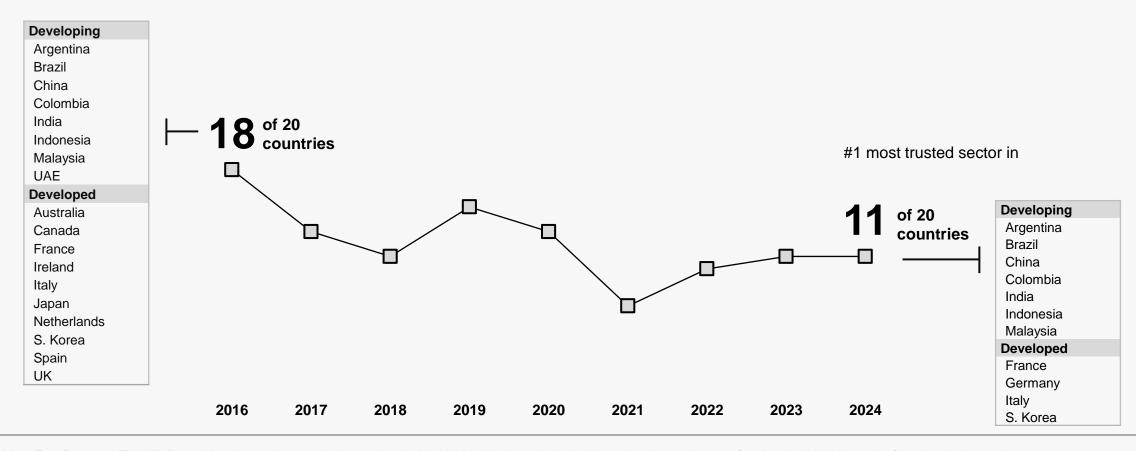






# **Technology Sector Losing Trust Leadership in Key Markets**

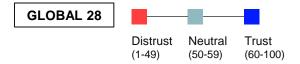
Number of countries in which technology is the #1 most trusted sector



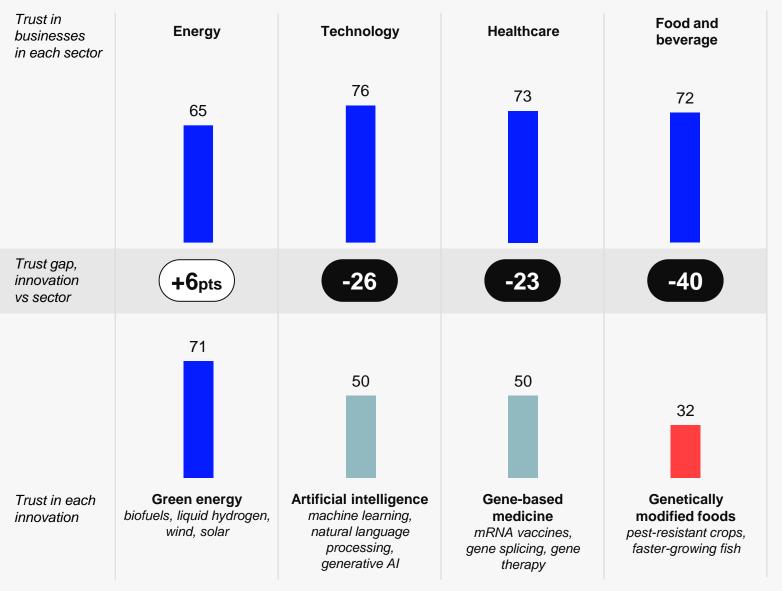


# Trust in Industry Sectors Does Not Guarantee Trust in Industry Innovations

Percent trust



**2024 Edelman Trust Barometer.** TRU\_IND. Please indicate how much you trust businesses in each of the following industries to do what is right. 9-point scale; top 4 box, trust. Question asked of half the sample. TEC\_TRU. How much do you trust each of these technologies? 9-point scale; top 4 box, trust. Question asked of half the sample. General population, 28-mkt avg.







#### **Establishment Leaders Not Trusted to Tell Us the Truth**

Percent who worry

GLOBAL 28



Significant change







**Government leaders** 

**Business leaders** 

**Journalists and reporters** 

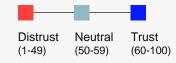
are **purposely trying to mislead people** by saying things they know are false or gross exaggerations



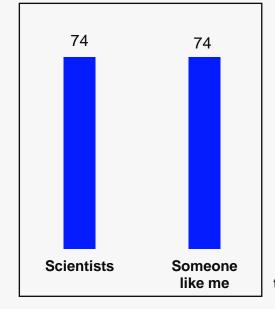
# Dispersion of Authority: Peers on Par With Scientists

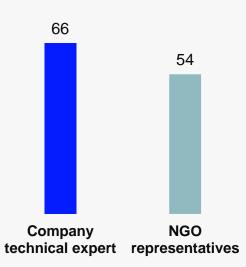
Percent trust

GLOBAL 26 Excl China, Saudi Arabia

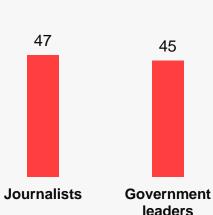


I trust each to tell me the truth about new innovations and technologies







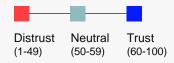




### Trust Imbalance: Business Most Trusted to Integrate Innovation into Society

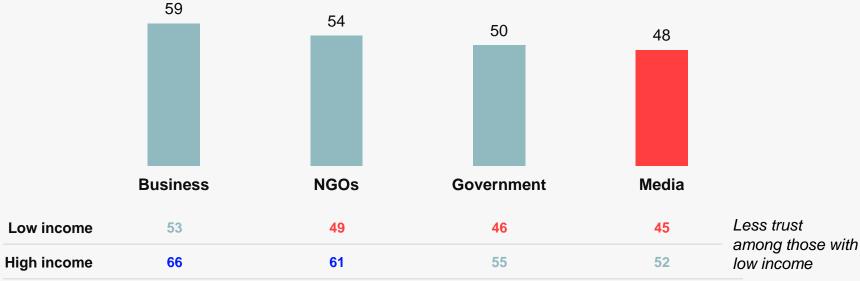
Percent trust

GLOBAL 26 Excl China, Saudi Arabia



# I trust each with the introduction of innovations into society, ensuring they are

- Safe
- Understood by the public
- Beneficial
- Accessible







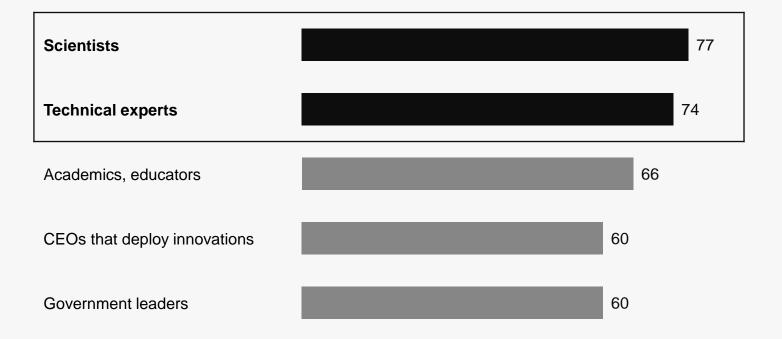
### Scientists and Experts Expected to Lead on Implementation of Innovation

Percent who say

**GLOBAL 28** 

I believe each **should have a big role** in managing the introduction
of innovation

Showing top 5 of 11 items





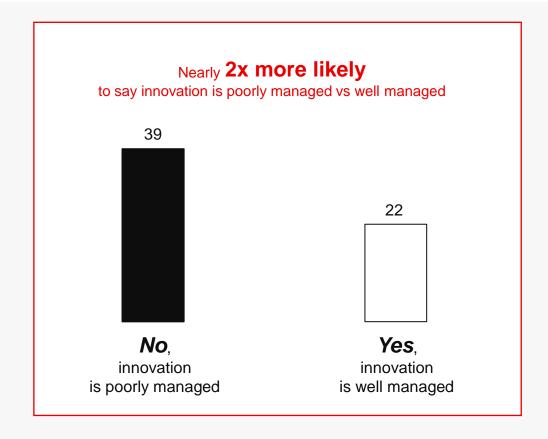
### More People Think Innovation is Poorly Managed Than Well Managed

On average, percent who say

**GLOBAL 28** 

#### In thinking about innovation -

- Do I trust how business and NGOs introduce innovations into society?
- Can government regulate new technologies?
- Is science independent of politics and money?

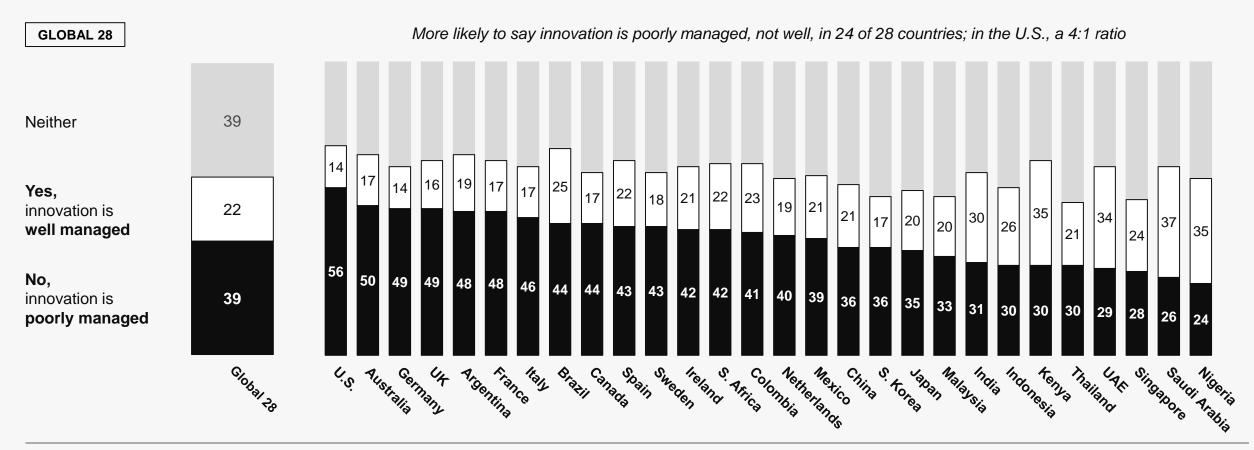






# Nearly All Countries More Likely to Believe Innovation is Mismanaged Rather Than Well Managed

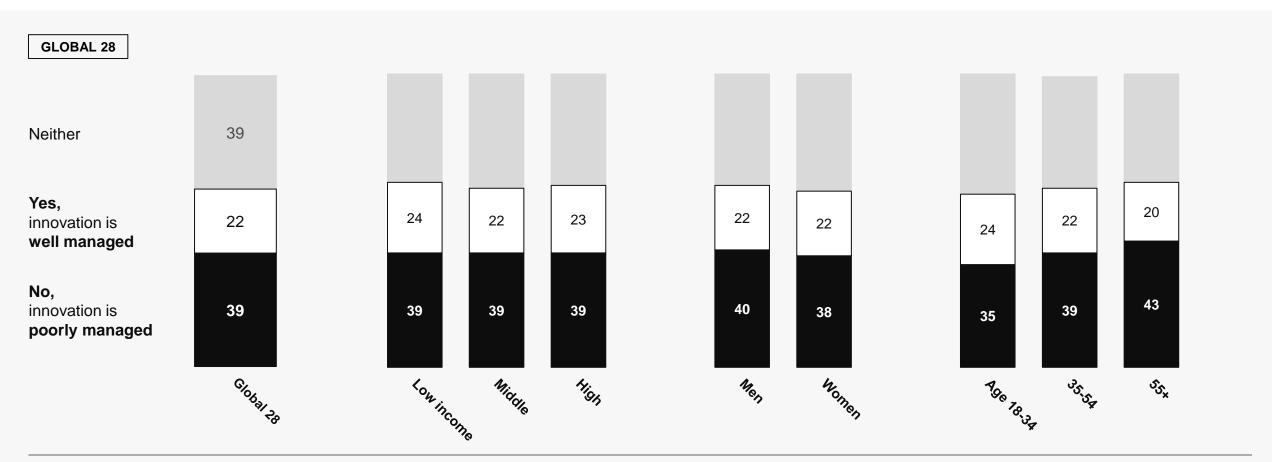
On average, percent who say





# Concern Innovation is Mismanaged Shared Across Income, Gender, and Age

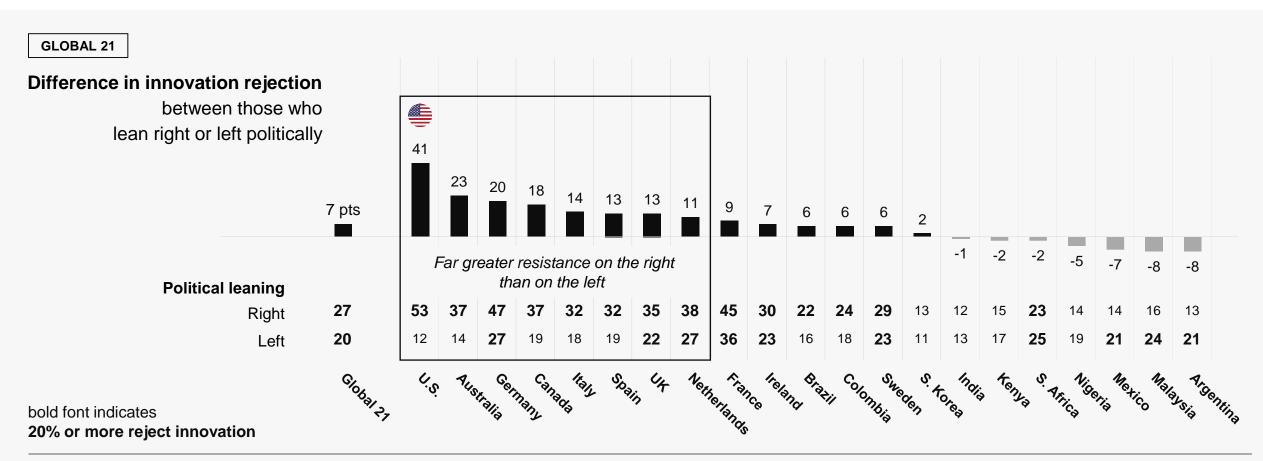
On average, percent who say





### In Western Democracies, Resistance to Innovation Is Political

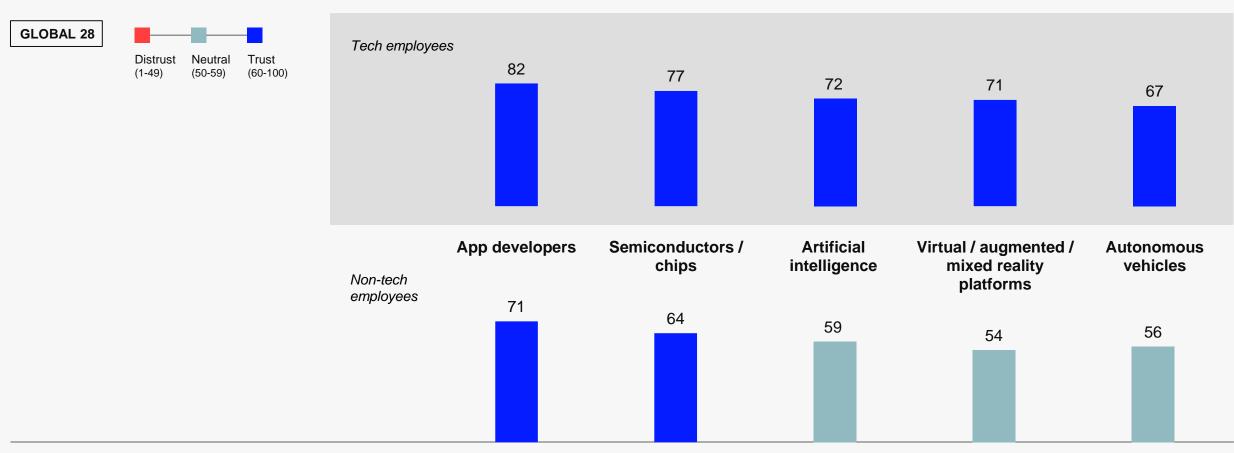
Percent of respondents who reject innovation, based on their individual average acceptance rating across green energy, AI, gene-based medicine, and GMO foods





### Tech Employees a Bright Spot: More Likely to Trust Companies in Innovative Sectors

Percent trust in companies in each sector, among employees





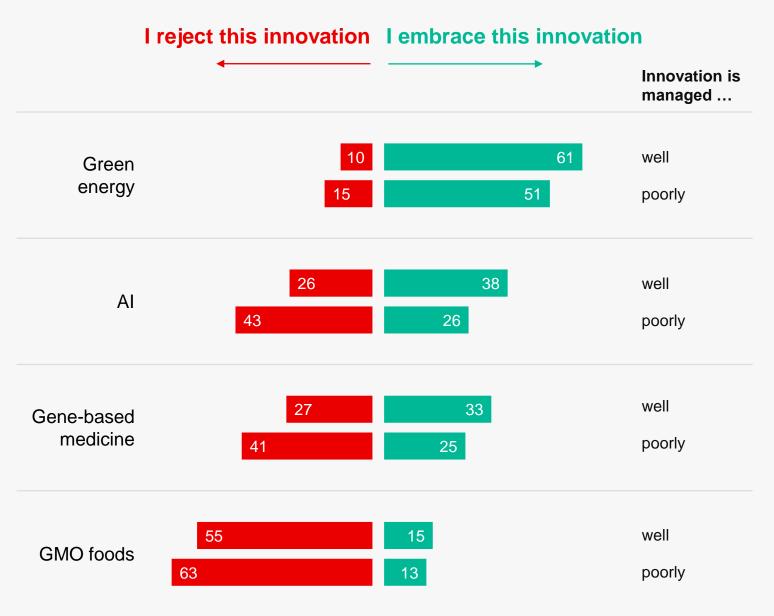


# When Institutions Mismanage Innovation: More Rejection, Less Enthusiasm for Emerging Technologies

Percent who say

**GLOBAL 28** 

**2024 Edelman Trust Barometer.** CHG\_TEC\_COM. How would you characterize your feelings about each of the following? 5-point scale; bottom 2 box, resistant or hesitant = reject; top 2 box, enthusiastic or passionate = embrace. General population, 28-mkt avg., by the innovation management scale. For a full explanation of how the Innovation Management Scale was developed, please see the Technical Appendix.





P. 20

# Demand for Business-Government Partnership Surges; Regulation Becomes Necessary for Innovation

Percent who say

GLOBAL 22



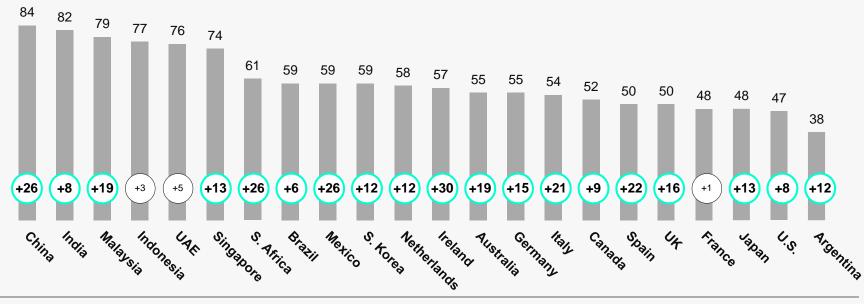
+ 2015 to 2024

Significant change

If business partners with government,

I would trust it more with technology-led changes



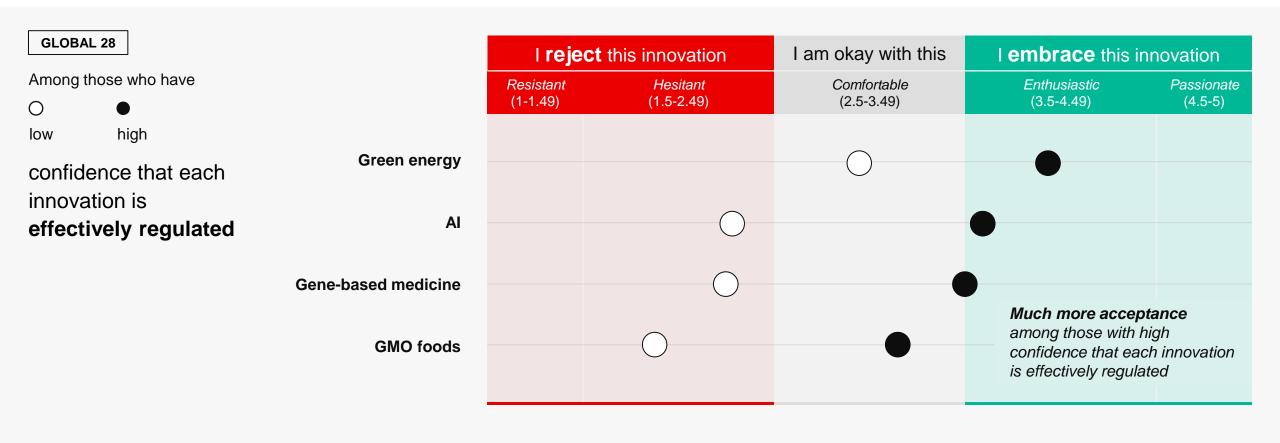




### Confidence in Effective Regulation Drives Acceptance

#### Average acceptance rating

for each innovation

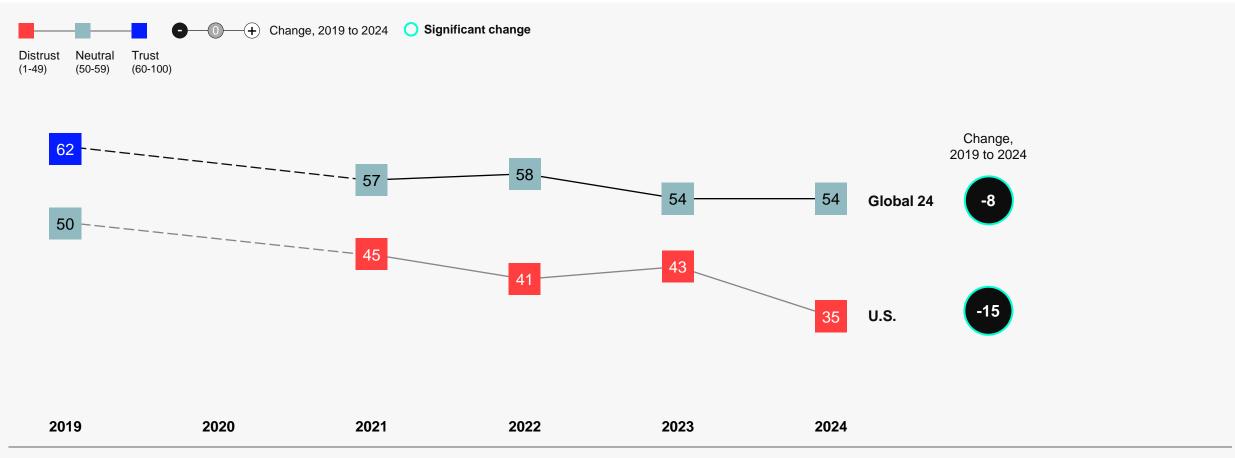






# As Al Innovation Speeds Up, Trust in Al Companies Declines

Percent trust in AI companies





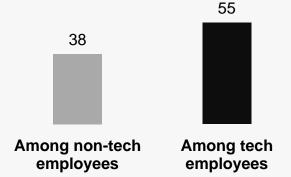
# Overall Low Confidence in Effective Al Regulation and Control; Tech Sector Employees Have More Faith

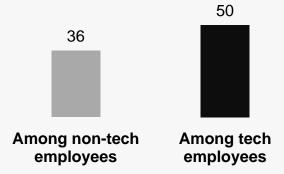
Percent who say

GLOBAL 28

I have high confidence that *AI* is **effectively regulated** 

"People like me" have a lot of control over how *Al* affects their lives

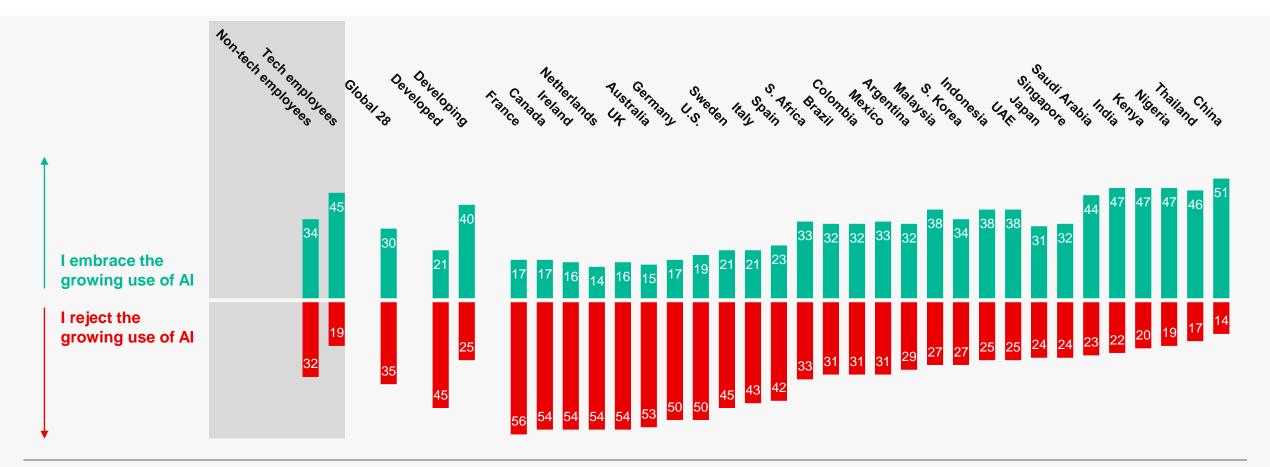






# Resistance to Al Stronger in Developed Markets, Especially in Regions of Al Innovation; Tech Employees Less Resistant to Al, but Still Skeptical

Percent who say





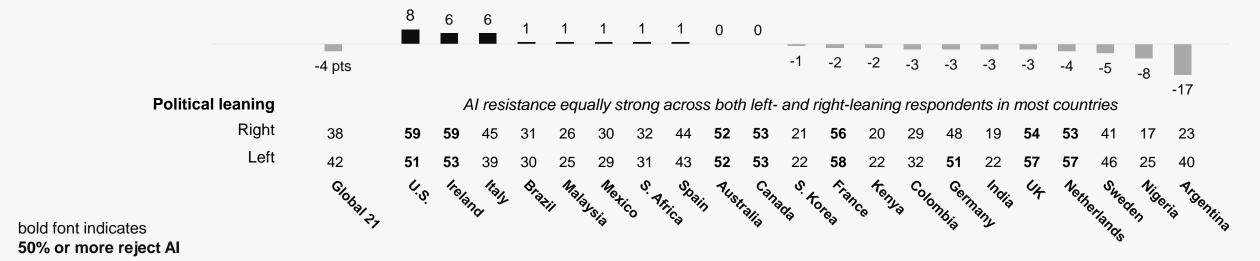
### Resistance to Al Unites the Left and the Right

Percent who reject Al

**GLOBAL 21** 

#### Difference in AI rejection

between those who lean right or left politically





# Barriers to Al Adoption: Concerns Over Privacy 2x More Widespread Than Concerns Over Job Impacts

Among those who feel less than enthusiastic about the growing use of AI, percent who say

**GLOBAL 28** 

I am less than enthusiastic about AI because it ...

		Developed	Developing
could compromise my privacy	39	41	35
may devalue what it means to be human	36	35	38
could be harmful to people	35	38	31
could be harmful to society	35	40	29
is <b>not adequately tested</b> and evaluated	35	40	30
is happening too fast	32	36	28
will worsen societal inequalities	27	28	26
could threaten my job security	22	18	26

Developed countries have greater concerns around AI, except when it comes to devaluing what it means to be human and concerns over job security





### To Increase Enthusiasm for AI: Show Me Benefits, Manage the Risks

Among those who feel less than enthusiastic about the growing use of AI, percent who say

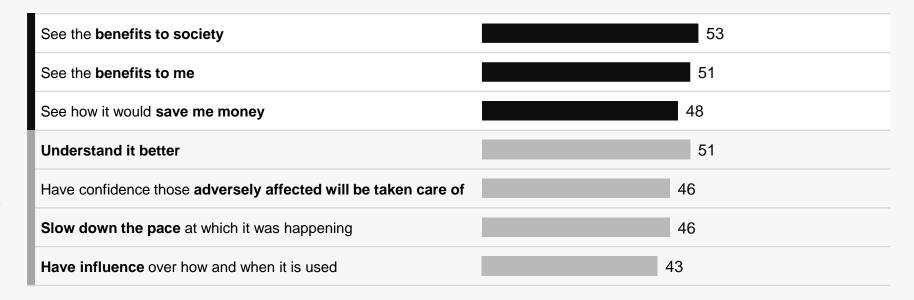
**GLOBAL 28** 

#### I would feel more positive about

Al if I could ...

#### See benefits

See risks managed





# To Increase Enthusiasm for AI: Institutional, Expert and Peer Support All Matter

Among those who feel less than enthusiastic about the growing use of AI, percent who say

**GLOBAL 28** 

I would feel more positive about

Al if I could ...

# See institutional support

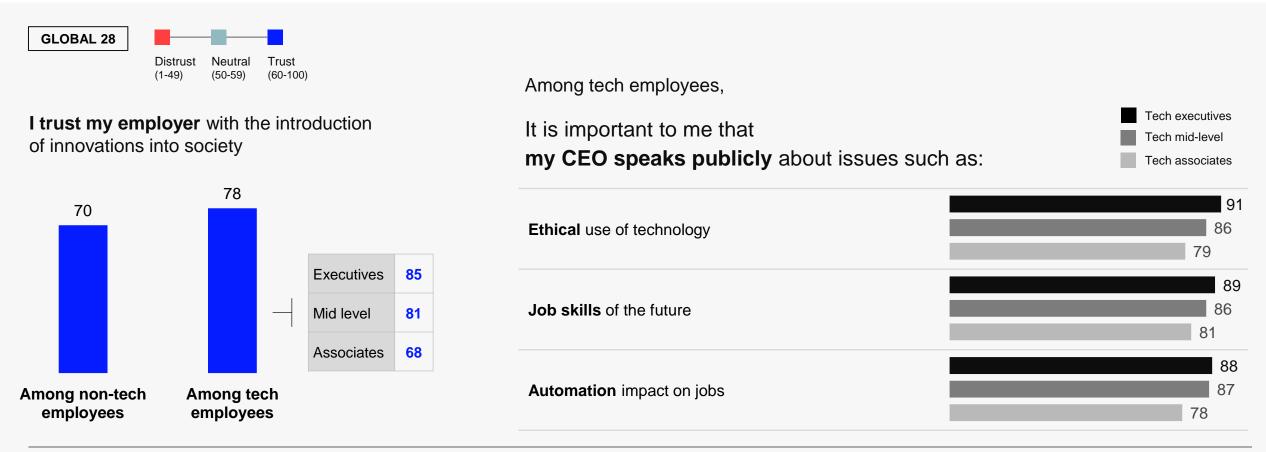
See expert and peer endorsement





# Tech Employees Trust Their Employer on Innovation, With High Expectations to Tackle Societal and Ethical Issues

Percent who say



2024 Edelman Trust Barometer. TRU\_INS\_TCNG. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right when it comes to ensuring that the introduction of new technologies and innovations into society is well-managed (e.g., they are safe, understood by the public, beneficial to society as a whole, and accessible to the people who need them). 9-point scale; top 4 box, trust. Question asked of those who are an employee of an organization (Q43/1), in half, 28-months and post-acceptance of the following issues? 9-point scale; top 4 box, important. Question asked of those who are an employee of an organization (Q43/1). General population, 2420/13, and by level within the organization (Q420/13), and by level within the organization (Q421). Executive = Executive Director to CEO; Mid-level = Associate Manager to Sr. Vice President; Associate = Entry level to Experienced (non-manager).



### **Restoring Trust in AI and Innovation**

1

# Trust in Tech Doesn't Equal Trust in Innovation: Transparency is Critical

While tech is the most trusted sector, mismanaged innovations are as likely to ignite backlash. To enable adoption, companies must proactively share information about the benefits of emerging tech like AI, its development, and testing and the safeguards taken against potential risks.

2

#### Al is Personal: Concerns Around Privacy Top Impact on Job Security

The mainstreaming of AI is creating new concerns about topics such as cybersecurity, phishing and deep fakes that can have a real impact on individual lives. To protect truth, businesses and governments need to collaborate and intensify their efforts.

3

#### Tech Employees Trust Their Employers and Expect Their CEOs to Speak Out

Tech employers enjoy immense trust from their employees. That trust comes alongside greater responsibility for CEOs communicating on issues and ethics.

4

# Regulation Becomes Necessary for Innovation Acceptance

Demand for businessgovernment partnership surges as confidence in effective AI regulation lags. Technology companies must remain proactive in pushing for regulation, to build adoption and trust in AI.

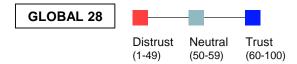


# **Appendix**

**Green energy** 

### Trust Advantage: Sector Employees More Trusting of Innovations

Percent trust in each innovation



biofuels, liquid hydrogen, machine learning, medicine modified foods wind, solar natural language mRNA vaccines, Among those pest-resistant crops, processing, gene splicing, gene faster-growing fish employed in generative AI therapy each sector 77 71 53 37 Trust advantage, sector employees +6pts +21 +3 +5 vs general population 71 General 50 50 population

**Artificial intelligence** 

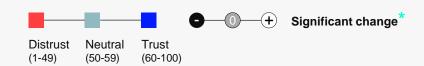
Gene-based

Genetically

**2024 Edelman Trust Barometer.** TEC\_TRU. How much do you trust each of these technologies? 9-point scale; top 4 box, trust. Question asked of half the sample. General population, 28-mkt avg., and among those employed in each sector (Q43/1 and Q420/X).

# 5 Year Trend: Trust in Al Companies by Country

Percent trust in AI companies

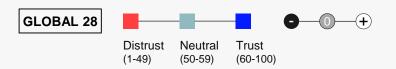


	Global 24	Argentina	Australia	Brazil	Canada	China	Colombia	France	Germany	India	Indonesia	Ireland	Italy	Japan	Malaysia	Mexico	Netherlands	Saudi Arabia	Singapore	S. Africa	S. Korea	Spain	UAE	UK	U.S.
2019	62	63	41	74	52	87	71	47	46	79	79	38	65	56	74	73	51	70	66	51	69	63	74	48	50
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	57	66	42	65	39	82	61	38	42	80	76	39	55	49	72	77	39	75	62	49	63	49	67	32	45
2022	58	63	42	66	34	89	62	39	40	82	82	39	57	49	73	68	45	78	62	47	68	54	78	37	41
2023	54	56	34	58	36	88	60	34	36	77	76	37	51	49	73	69	41	72	59	51	61	46	71	29	43
2024	54	49	35	57	31	86	57	35	34	78	77	30	50	52	78	63	38	<b>72</b>	60	50	69	44	76	33	35
5-yr change	-8*	-14 <sup>*</sup>	-6	-17*	-21 <sup>*</sup>	-1	-14*	-12 <sup>*</sup>	-12	-1	-2	-8	-15*	-4	4	-10	-13*	2	-6	-1	0	-19 <sup>*</sup>	2	-15 <sup>*</sup>	-15*



## The Al Trust Divide: Less Trust Among Women, Low Income, and Older Age Groups

Percent trust in AI technology

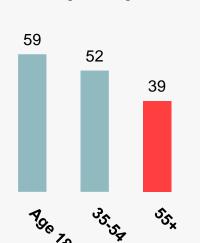


#### I trust artificial intelligence

machine learning, natural language processing, generative Al

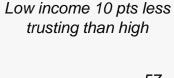
**50** 

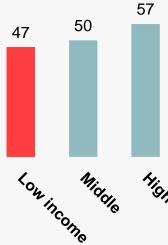




Age 18-34 20 pts more

trusting than age 55+

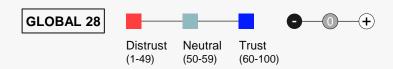






#### **Most Tech Employees Trust Al**

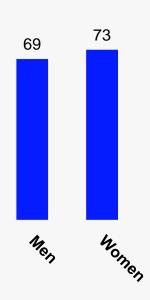
Percent trust in AI technology, among employees in the technology sector

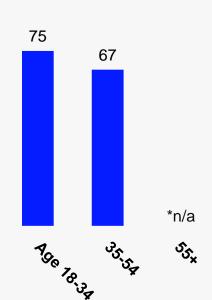


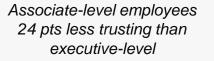
#### I trust artificial intelligence

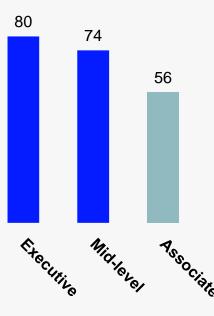
machine learning, natural language processing, generative Al

71











#### Overall Low Confidence that AI is Effectively Regulated

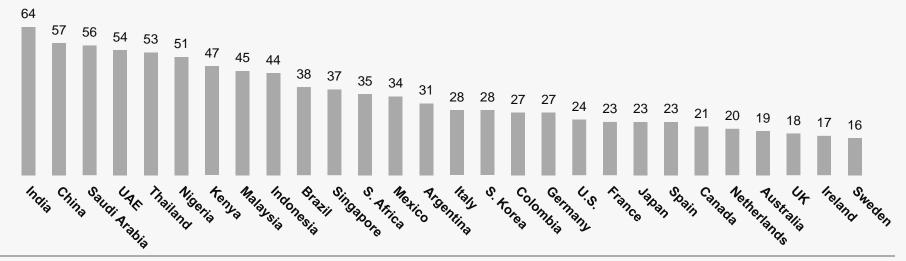
Percent who say

GLOBAL 28

I have high confidence that *AI* is **effectively regulated** 



Green energy	54
Gene-based medicine	35
GMO foods	21





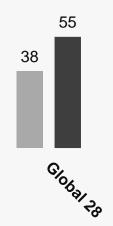
#### Tech Employees Have Greater Trust in Al Regulation, Yet Nearly Half Harbor Doubts

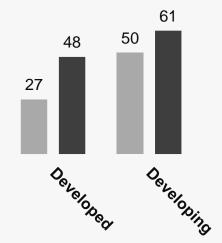
Percent who say

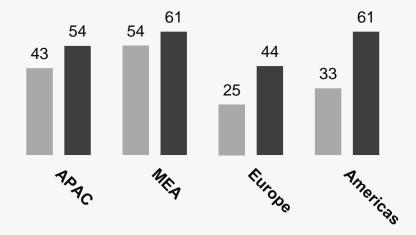
GLOBAL 28

I have high confidence that *AI* is **effectively regulated** 











#### Only 1 in 3 Believe They Have Control Over How Al Affects Their Lives

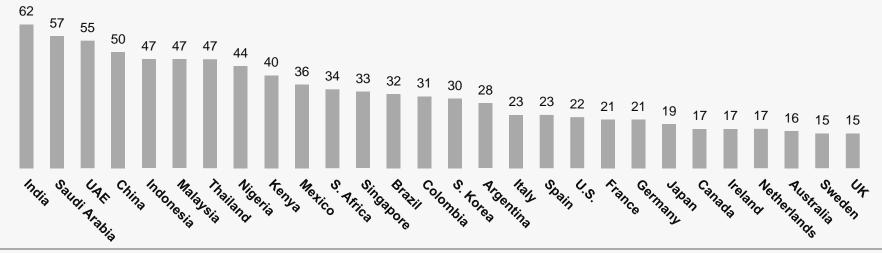
Percent who say

GLOBAL 28

"People like me" have a lot of control over how AI affects their lives



Green energy	41
Gene-based medicine	29
GMO foods	21





#### Tech Sector Employees Feel More in Control Over How Al Affects Their Lives

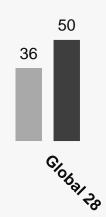
Percent who say

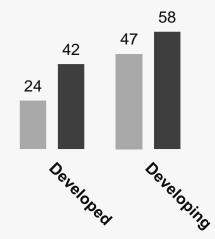
GLOBAL 28

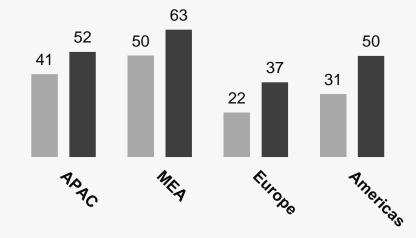
#### "People like me" have a lot of control

over how AI affects their lives









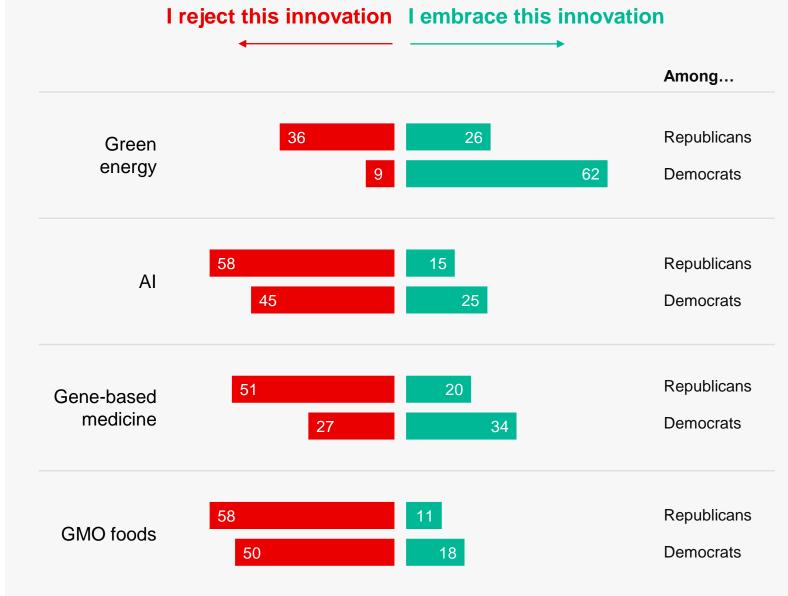


#### P. 43

# US Trust in Technology Sits On Party Lines

## Among Republicans: More Rejection, Less Enthusiasm for Emerging Technologies

Percent who say, in the U.S.



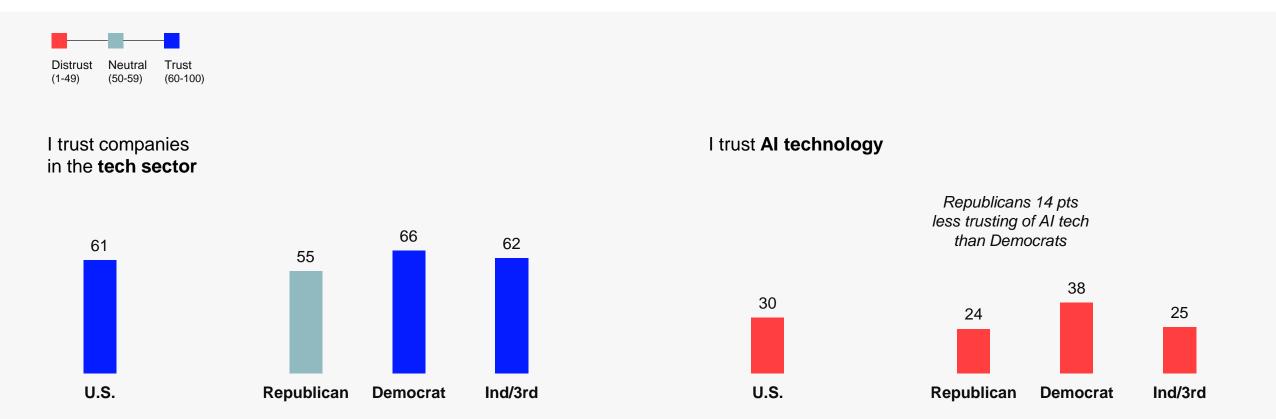


**2024 Edelman Trust Barometer.** CHG\_TEC\_COM. How would you characterize your feelings about each of the following? 5-point scale; bottom 2 box, resistant or hesitant = reject; top 2 box, enthusiastic or passionate = embrace. General population, U.S., by political affiliation.



## In the U.S., Republicans Least Trusting of Tech Companies and Al Technology

Percent trust, in the U.S.





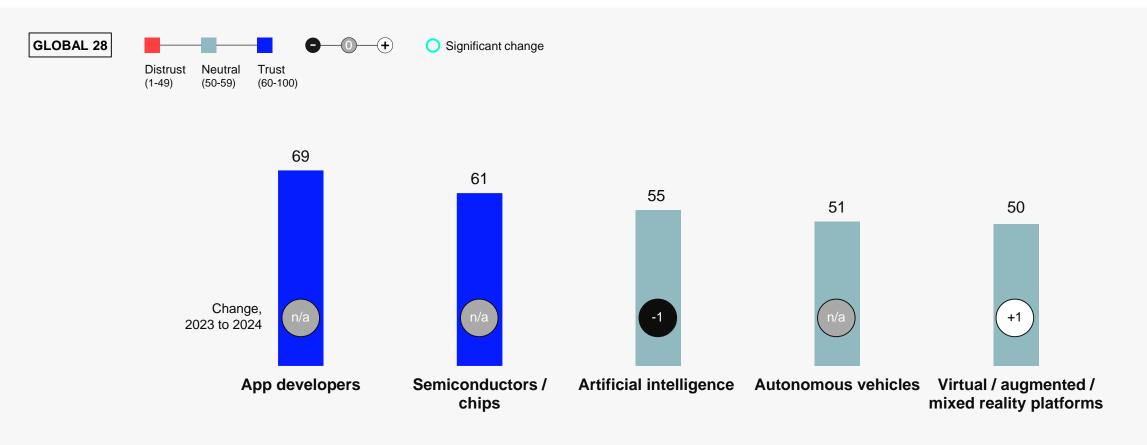


#### P. 46

# Trust Technology Sub-Sectors

#### Trust in Technology Subsectors: No Subsector Distrusted

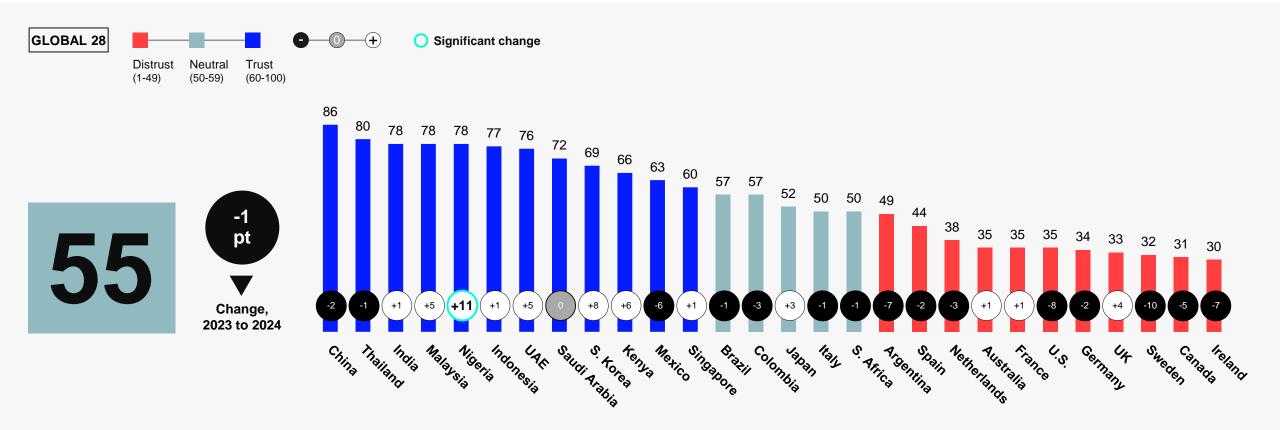
Percent trust in companies within each technology subsector





## Technology Subsector: Al Companies Not Trusted in 16 of 28 Countries

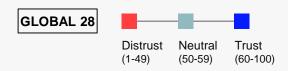
Percent trust in companies within the AI subsector



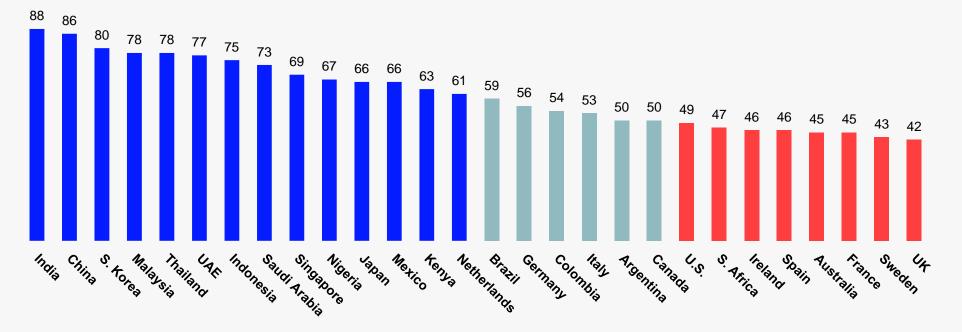


# Technology Subsector: Semiconductor/Chip Companies Trusted in 14 of 28 Countries

Percent trust in companies within the semiconductor/chip subsector



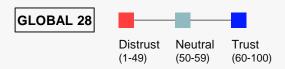




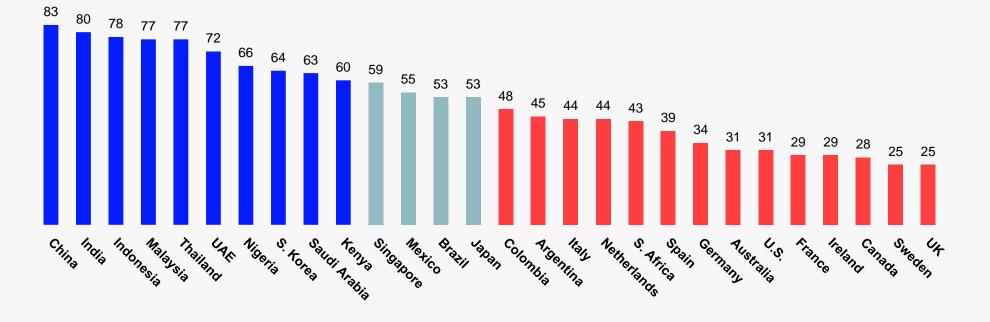


## Technology Subsector: Autonomous Vehicle Companies Not Trusted in 18 of 28 Countries

Percent trust in companies within the autonomous/self-driving vehicle subsector



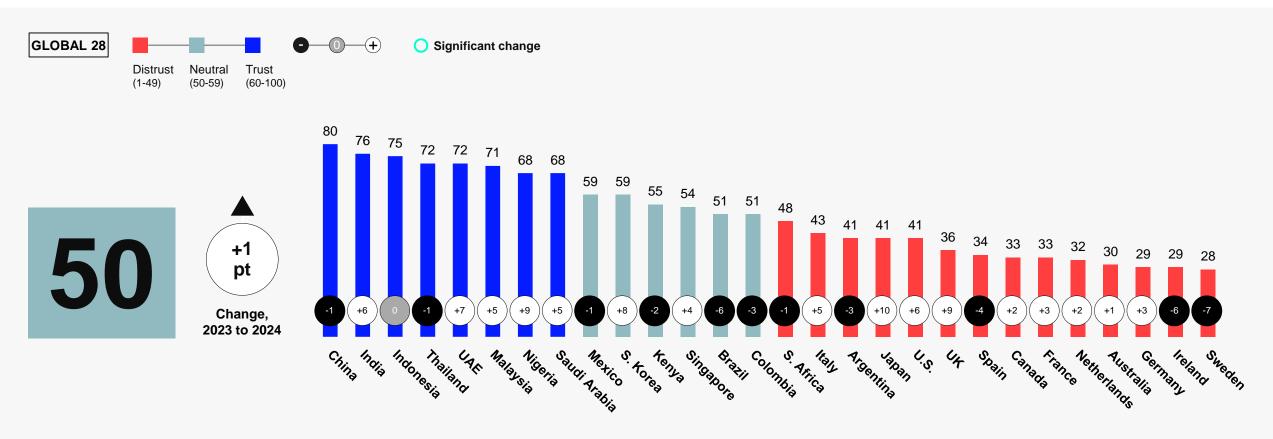
51





# Technology Subsector: Virtual/Augmented Reality Companies Not Trusted in 20 of 28 Countries

Percent trust in companies within the virtual/augmented/mixed reality subsector





# Technology Subsector: App Developer Companies Trusted in 18 of 28 Countries

Percent trust in companies within the mobile or smartphone application development subsector

