

From Peace Polls to AGI

“Inclusive and Transparent”

Dr Colin Irwin

University of Liverpool

History of polling for conflict resolution

- World War II invasion of Italy and Gallup polling behind enemy lines
- Establishment of UN 1945, Gallup franchise and WAPOR 1947
- Northern Ireland Entry into Negotiations Act 1996 – **INCLUSIVE PROCESS**
- Northern Ireland Forum for Political Dialogue and peace polls 1996
- Ten political parties agree to peace poll process:
 1. *All the parties to a conflict should draft and agree all the questions.*
 2. *All the communities and peoples to the conflict should be asked all the questions.*
 3. *All the results should be made public.*

'Pencil and Paper' Peace Polls

- **Negotiator's scale developed for Northern Ireland peace process in 1990s**
- **Essential:** You believe this option is an extremely necessary part of a solution to the Transdniestria issue and should be fully implemented
- **Desirable:** This option is not what you would consider to be 'Essential', but you think this option, or something very similar to it, is a good idea and should be put into practice.
- **Acceptable:** This option is not what you would consider to be 'Desirable', if you were given a choice, but you could certainly 'live with it'.
- **Tolerable:** This option is not what you want. But, as part of a solution to the Transdniestria issue, you would be willing to put up with it for peace.
- **Unacceptable:** This option is totally unacceptable under any circumstances. You would not accept it, even as part of a peace agreement to solve the Transdniestria issue.
- **www.peacepolls.org**



Protestant and Catholic support for the six options:
 'On matters of mutual interest North/South bodies should'

Essential	Desirable	Acceptable	Tolerable	Unacceptable
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(Option 1) - Be required to consult.

Protestant	16	17	25	13	29
Catholic	56		24	15	3

(Option 2) - Be required to co-operate.

Protestant	16	19	19	14	32
Catholic	57		25	14	3

(Option 3) - Have powers to administer laws made by the separate governments in the North and the South of Ireland.

Protestant	3	14	16	18	49
Catholic	36		31	21	5

(Option 4) - Have powers to develop and execute forward planning for the island of Ireland as a whole.

Protestant	3	9	13	12	63
Catholic	46		30	16	4

(Option 5) - Have powers to make laws which would apply to the island of Ireland as a whole.

Protestant	3	5	12	10	70
Catholic	44		24	20	7

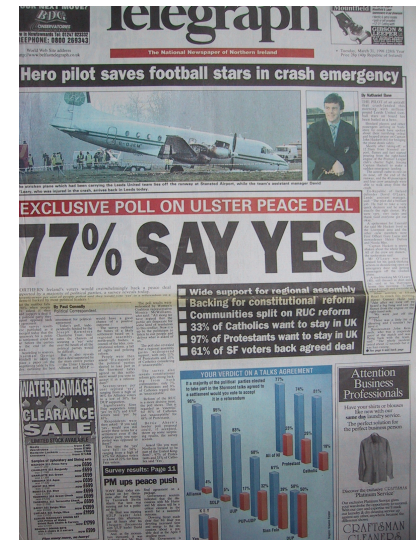
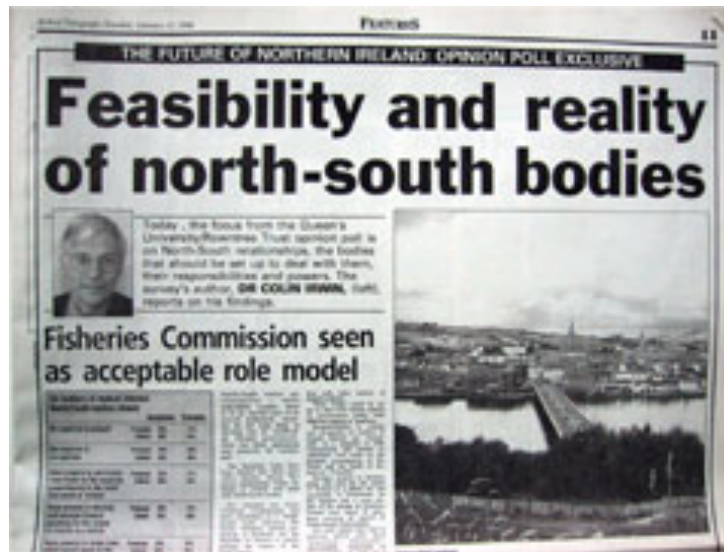
(Option 6) - Or there should not be any North/South bodies with any powers or functions.

Protestant	27		13	13	18	29
Catholic	4	3	8	16	69	

TRANSPARENT PROCESS

Public
Diplomacy
Belfast
Telegraph

9 Peace Polls



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DEADLINE ULSTER

Little support for SF agenda

In the final part of the Queen's University/Rowntree Trust opinion poll on a referendum package, the Belfast Telegraph publishes exclusively DR COLIN IRWIN's analysis of the last nine days of negotiations.

Table 1

Region	Protestant	Catholic	Other	Don't know
Protestant	19%	14%	40%	14%
Catholic	13%	14%	35%	15%
Other	3%	8%	20%	11%
Don't know	10%	9%	23%	35%

Table 2

Response	Protestant	Catholic	Other	Don't know
Yes	40%	21%	21%	9%
No	7%	11%	27%	2%
Don't know	43%	68%	52%	89%

Table 3

Response	Protestant	Catholic	Other	Don't know
Yes	3%	8%	19%	22%
No	40%	21%	21%	9%
Don't know	57%	71%	60%	69%

Table 4

Response	Protestant	Catholic	Other	Don't know
Yes	2%	1%	10%	11%
No	41%	19%	22%	10%
Don't know	57%	80%	68%	79%

Table 5

Response	Protestant	Catholic	Other	Don't know
Yes	26%	22%	26%	11%
No	46%	28%	20%	5%
Don't know	28%	50%	54%	84%

Table 6

Response	Protestant	Catholic	Other	Don't know
Yes	66%	14%	19%	8%
No	63%	21%	12%	3%
Don't know	71%	65%	69%	97%

11

93% SAY: MAKE THE AGREEMENT WORK

on the big issues of the day

Today, the Belfast Telegraph publishes the first of a two part EXCLUSIVE Queen's University/Rowntree Trust opinion poll on the implementation of the Belfast Agreement. With March 10 set as the date for devolution, and the process deadlocked over decommissioning, Dr Colin Irwin (right) reports on the findings of his research.

Table 1

Response	Protestant	Catholic	Other	Don't know
Yes	7%	11%	27%	2%
No	7%	11%	27%	2%
Don't know	86%	78%	46%	98%

Table 2

Response	Protestant	Catholic	Other	Don't know
Yes	96%	22%	26%	11%
No	46%	28%	20%	5%
Don't know	58%	70%	54%	84%

Table 3

Response	Protestant	Catholic	Other	Don't know
Yes	93%	21%	21%	9%
No	7%	11%	27%	2%
Don't know	0%	68%	52%	89%

Table 4

Response	Protestant	Catholic	Other	Don't know
Yes	19%	14%	40%	14%
No	13%	14%	35%	15%
Don't know	68%	71%	25%	71%

Table 5

Response	Protestant	Catholic	Other	Don't know
Yes	3%	8%	20%	11%
No	10%	9%	23%	35%
Don't know	87%	83%	57%	54%

Table 6

Response	Protestant	Catholic	Other	Don't know
Yes	2%	1%	10%	11%
No	41%	19%	22%	10%
Don't know	57%	80%	68%	79%

RemeshAI live Digital Dialogue

A conversation between representatives of the United Nations and Libyan youth

01:58:32 314 Segments Share Backroom Export Data

AutoSend Off Analyze >

Discussion Guide

ONBOARDING POLLS 8 items

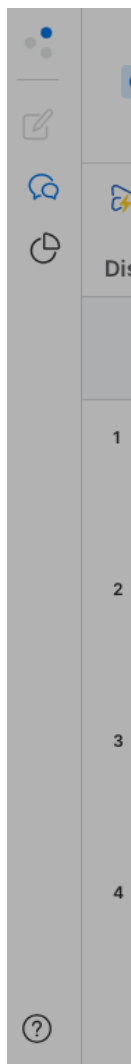
- 1 Single-select
What's your gender
SHOW OPTIONS
- 2 Single-select
In what age group are you
SHOW OPTIONS
- 3 Single-select
Where do you live
SHOW OPTIONS
- 4 Single-select
Where do you live in Libya Or if you're out of Libya, where in Libya are you going?
SHOW OPTIONS

What economic reforms must be implemented to stop waste and corruption in the state administration?

Highlights Common Topics

Responses	Participants
These responses are most likely to cover all opinions	
Helping the people to referendum on the constitution first	73
Curses to America and the UN	58
Unification of institutions	55
Exchange rate consolidation	40
The constitution	38

RemeshAI live Digital Dialogue



What economic reforms must be implemented to stop waste and corruption in the state administration?

All

All

West

East

AGREE

385

AGREE

216

AGREE

130

control committee

58%

60%

57%

Comprehensive national reconciliation

55%

56%

49%

Exchange rate consolidation and fight the black market

55%

56%

53%

Unifying the exchange rate, eliminating corruption and unifying institutions

55%

57%

53%

Fair distribution of wealth, control, law enforcement and accountability

55%

57%

48%

Holding accountable everyone who empowers himself to steal public money and punishing them with the harsher penalties.

55%

54%

55%

Unification of sovereign institutions

55%

57%

47%


Activating the supervisory role first


55%



53%


56%



RemeshAI live Digital Dialogue

AutoSend  Off



Discussion Guide 

16  Image00 | :10 





17  Speak00 | :10 



After you know the nature of the questions, let's start with an experimental question

18  Opinion01 | :30 



How was your day today?

19  Speak00 | :10 

I'm glad that everyone here is good.



20  Speak00 | :10 



Let's start now talking about the security situation in Libya and the ceasefire


21  Single-select00 | :30 


Armed conflicts in Libya have only resulted in destruction, the killing and wounding of innocent people, and worsening the living conditions of the Libyan people, do you agree with that?

▼ SHOW OPTIONS



 Thank you for staying with us for all this time, I hope I have not been long for you, there is a quarter of an hour left from the dialogue. 

 What are the most important issues to focus on in the Libyan Political Dialogue Forum - remember them? 

Highlights Common Topics 

Responses	Participants 
These responses are most likely to cover all opinions	
Helping the people to referendum on the constitution first	73
Economy and development	50
Security	36
No, for war	36
Activating the federal constitution of the 51	34
Constitutional referendum first and in a short time	30


Analyze >

 What kind of elections should be held in Libya? 

RemeshAI live Digital Dialogue

AutoSend Off

Discussion Guide

- 16 Image00 | :10  ✓
- 17 Speak00 | :10
After you know the nature of the questions, let's start with an experimental question ✓
- 18 Opinion01 | :30
How was your day today? ✓
- 19 Speak00 | :10
I'm glad that everyone here is good. ✓
- 20 Speak00 | :10
Let's start now talking about the security situation in Libya and the ceasefire ✓
- 21 Single-select00 | :30
Armed conflicts in Libya have only resulted in destruction, the killing and wounding of innocent people, and worsening the living conditions of the Libyan people, do you agree with that? ✓
▼ SHOW OPTIONS
- 22 Speak00 | :10

كيف تشترك في الحوار

المتحدث سيطرح عليك سؤال
يمكنك الرد على السؤال في الكلمات
الخاصة بك

1

2

بعد الإجابة ستقوم بالتصويت على ردود المشاركين الآخرين في تمارين المختلفة

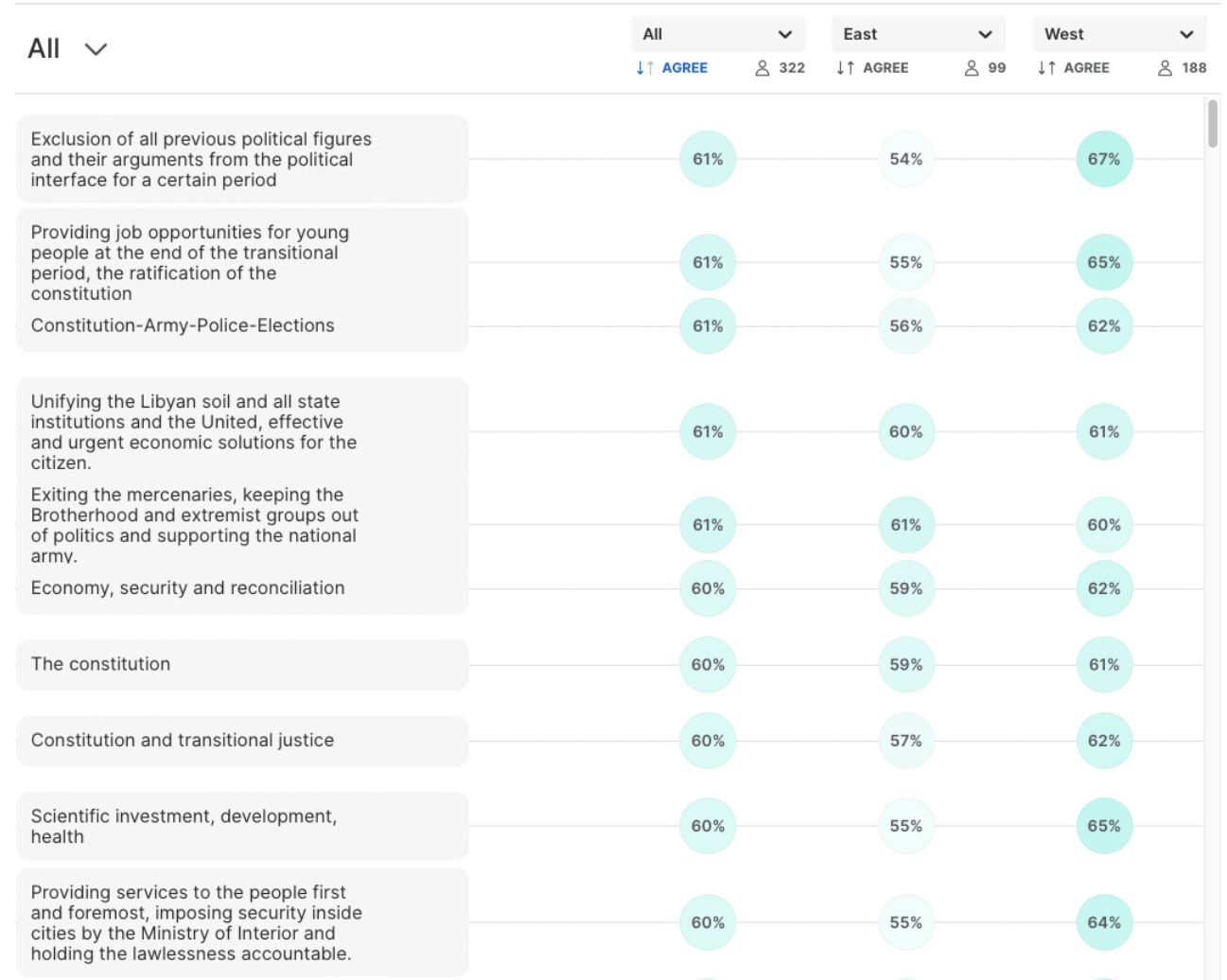
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قد يُطلب منك تصنيف الإجابة الخاصة بك

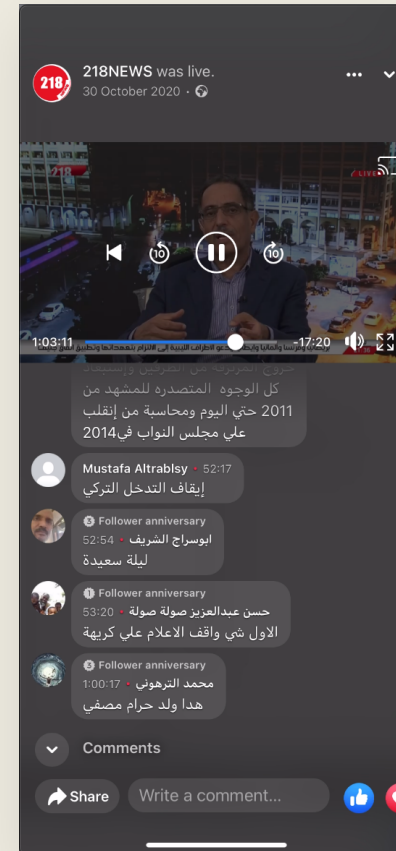
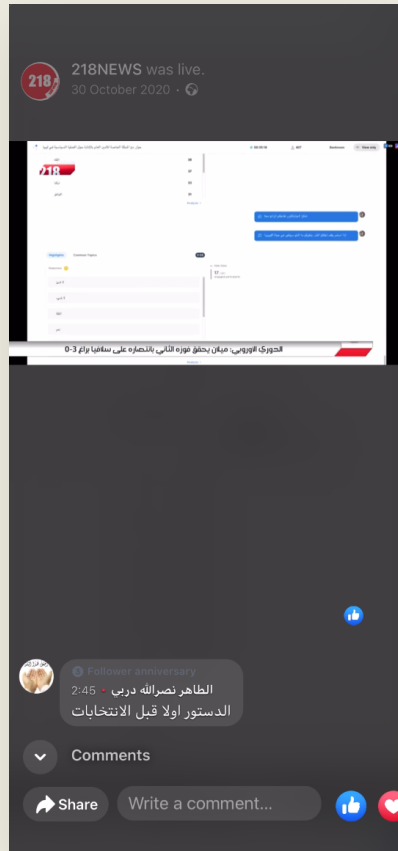
After you know the nature of the questions, let's start with an experimental question

RemeshAI live Digital Dialogue

What are the most important issues to focus on in the Libyan Political Dialogue Forum - remember them?



1.2 M Libyans followed this AI Dialogue on Facebook and TV



Clips from the Libya peace dialogue broadcast leading to a ceasefire



OpenAI

Democratic inputs to AI

Our nonprofit organization, OpenAI, Inc., is launching a program to award ten \$100,000 grants to fund experiments in setting up a democratic process for deciding what rules AI systems should follow, within the bounds defined by the law.

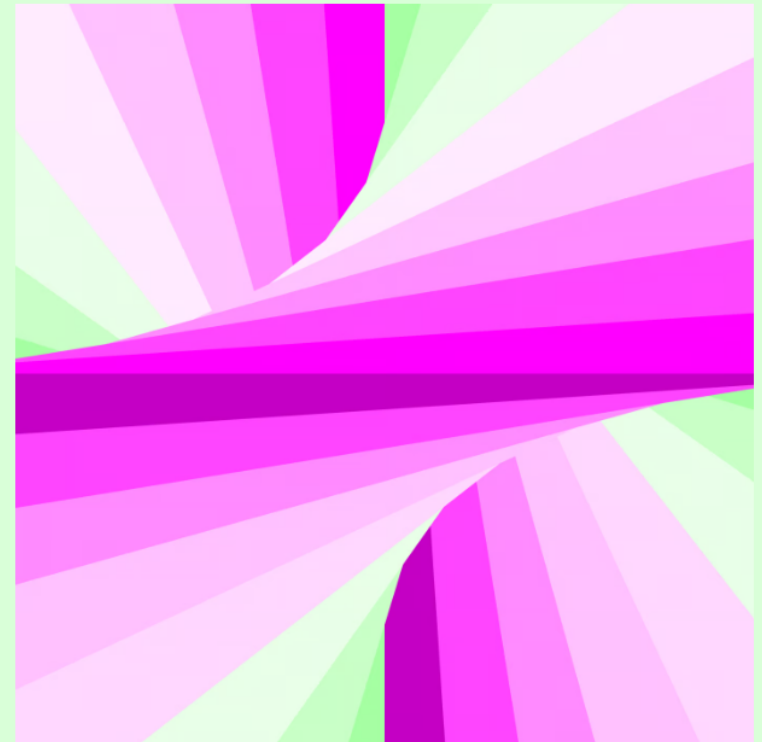


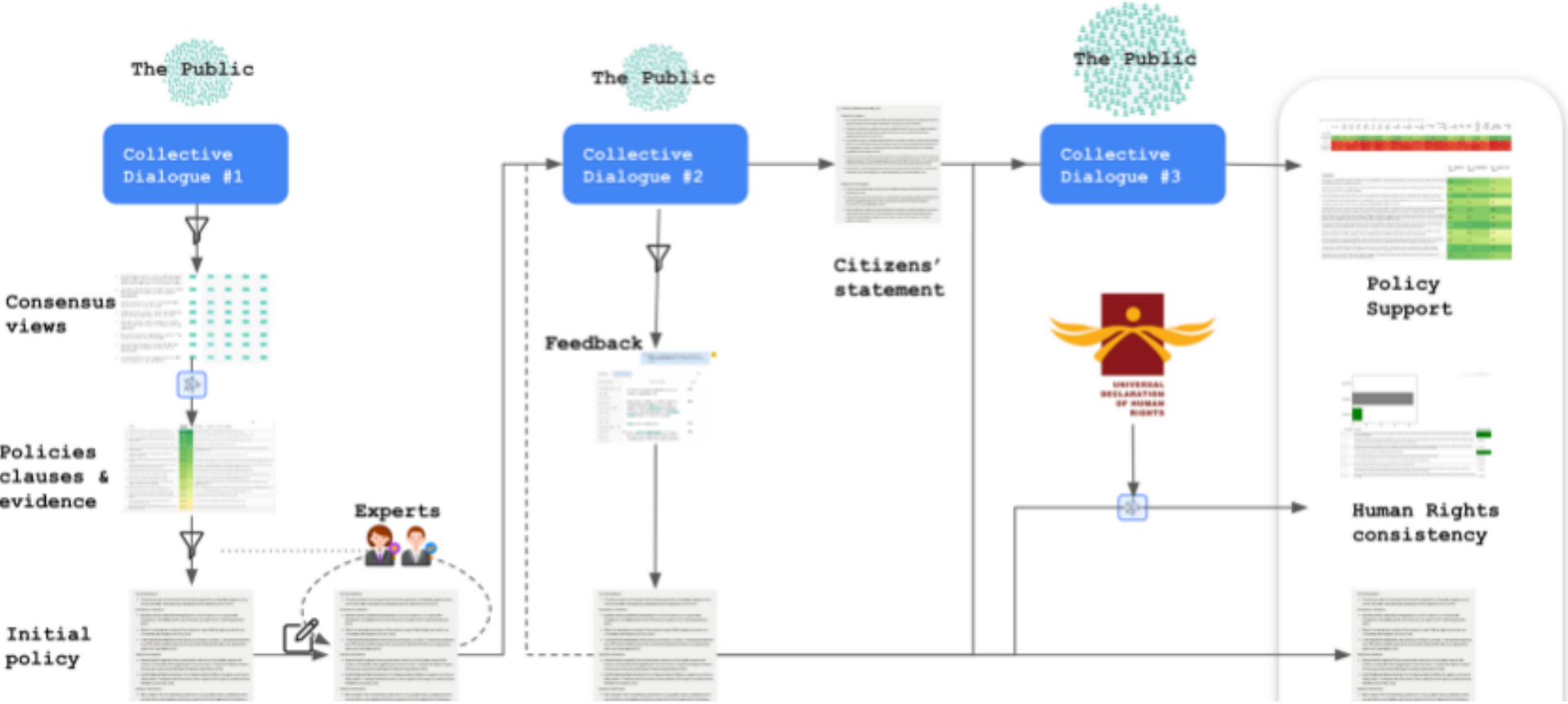
Illustration: Justin Jay Wang

One of Ten Projects:

Collective dialogues for democratic input

- Andrew Konya – RemeshAI
- Colin Irwin – University of Liverpool
- Lisa Schirch – University of Notre Dame
- Aviv Ovadya – newDemocracy and Harvard

Overview



Step 2 — Generate policy clauses

Collective response data

How would you change social media platforms to make them more trustworthy?

Response	Percentage	Age
1. More transparency	8%	18-24
2. More control over data	12%	25-34
3. More privacy	15%	35-44
4. More security	18%	45-54
5. More accountability	22%	55-64
6. More education	25%	65-74
7. More regulation	28%	75+



Bridging responses

1. Increase transparency and accountability of algorithms	✓	✓	✓	✓	✓	✓	✓	✓	✓
2. Provide more control over data and privacy settings	✓	✓	✓	✓	✓	✓	✓	✓	✓
3. Enhance security and data protection measures	✓	✓	✓	✓	✓	✓	✓	✓	✓
4. Increase accountability and transparency of content moderation	✓	✓	✓	✓	✓	✓	✓	✓	✓
5. Provide more education and awareness about digital safety	✓	✓	✓	✓	✓	✓	✓	✓	✓
6. Implement stronger regulations and oversight	✓	✓	✓	✓	✓	✓	✓	✓	✓
7. Increase transparency and accountability of advertising	✓	✓	✓	✓	✓	✓	✓	✓	✓



Summary

- Increase transparency and accountability of algorithms
- Provide more control over data and privacy settings
- Enhance security and data protection measures
- Increase accountability and transparency of content moderation
- Provide more education and awareness about digital safety
- Implement stronger regulations and oversight
- Increase transparency and accountability of advertising



Policies

- Implement a robust system for algorithmic transparency, including public audits and explainable AI tools, to ensure all users can understand the content they see.
- Provide users with granular control over their data and privacy settings, including the ability to opt-out of data collection and use.
- Enhance security and data protection measures, including end-to-end encryption and regular security audits.
- Increase accountability and transparency of content moderation, including clear guidelines and appeals processes.
- Provide comprehensive digital safety education and awareness campaigns, tailored to different age groups and user demographics.
- Implement stronger regulations and oversight, including independent bodies to monitor and enforce digital safety standards.
- Increase transparency and accountability of advertising, including clear labeling and restrictions on targeted advertising.



Policies with evidence

Policy	Score	Evidence
1. Implement a robust system for algorithmic transparency, including public audits and explainable AI tools, to ensure all users can understand the content they see.	95%	Increased transparency and accountability of algorithms
2. Provide users with granular control over their data and privacy settings, including the ability to opt-out of data collection and use.	92%	Provide more control over data and privacy settings
3. Enhance security and data protection measures, including end-to-end encryption and regular security audits.	90%	Enhance security and data protection measures
4. Increase accountability and transparency of content moderation, including clear guidelines and appeals processes.	88%	Increase accountability and transparency of content moderation
5. Provide comprehensive digital safety education and awareness campaigns, tailored to different age groups and user demographics.	85%	Provide more education and awareness about digital safety
6. Implement stronger regulations and oversight, including independent bodies to monitor and enforce digital safety standards.	82%	Implement stronger regulations and oversight
7. Increase transparency and accountability of advertising, including clear labeling and restrictions on targeted advertising.	80%	Increase transparency and accountability of advertising

Step 3 – Create initial policy

Policies and evidence

Policy	Priority	What is the evidence (policy options)
1. ...	High	...
2. ...	High	...
3. ...	High	...
4. ...	High	...
5. ...	High	...
6. ...	High	...
7. ...	High	...
8. ...	High	...
9. ...	High	...
10. ...	High	...
11. ...	High	...
12. ...	High	...
13. ...	High	...
14. ...	High	...
15. ...	High	...
16. ...	High	...
17. ...	High	...
18. ...	High	...
19. ...	High	...
20. ...	High	...
21. ...	High	...
22. ...	High	...
23. ...	High	...
24. ...	High	...
25. ...	High	...
26. ...	High	...
27. ...	High	...
28. ...	High	...
29. ...	High	...
30. ...	High	...

Select policies



Edited policies



Utility of GPT-4

- We used GPT-4 across multiple steps of our process to significantly accelerate laborious steps. Specifically, we used it to:
- Summarize a set of natural language responses to a collective dialogue prompt
- Generate policy clauses based on consensus viewpoints on an issue
- Select natural language responses which best justify each policy clause
- Evaluate the degree of entailment between a natural language response and a policy clause
- Evaluate the consistency between a policy clause and a given human right or value

Corrected bias of Prolific sample

AI opinoin	Pew 2023	Measured	<i>more excited</i>	<i>equal</i>	<i>more concerned</i>	Reweighted	
<i>more excited</i>	10%	Support	87%	78%	54%	Support	65%
<i>equal</i>	36%	Unsure	8%	13%	19%	Unsure	15%
<i>more concerned</i>	52%	Not support	5%	9%	27%	Not support	18%

Policy v0.5

- *Overall guideline*
- This policy is a dynamic framework that should be expanded on and updated regularly as new issues arise, better understanding is developed, and AI's capabilities evolve. [74%]
- *Emergency situations*
- **Quickly assess potential emergencies:** In unclear situations involving potential emergencies, immediately ask the user if they are in an urgent and life-threatening situation. [67%]
- **Direct to emergency services:** If the situation is urgent & life-threatening, help the user immediately call emergency services. [79%]
- **Time-sensitive treatment:** After directing to emergency services, if time-sensitive treatment (e.g. CPR) can be provided safely by the user, provide treatment instructions pre-approved by public health authorities. [65%]
- *Sensitive situations*
- **Mental health support:** During mental health crises like suicidal ideation, respond with kindness and empathy while suggesting the user reach out to a counselor, therapist, or helpline. Provide up-to-date contact information for relevant crisis hotlines. [76%]
- **Avoid implying fatal outcomes:** Do not diagnose fatal conditions or suggest a user may be dying, except in emergency situations where a user is urged to call emergency services because their life may be at risk. [72%]
- *Medical information*
- **Not a doctor:** The AI should always clarify that it's not a qualified medical professional, that it can sometimes make mistakes, and that any medical information it gives should not replace a consultation with a healthcare professional. [81%]
- **Share scientific knowledge:** For general medical inquiries, do not provide a diagnosis or treatment advice, but offer a diverse range of relevant information based on scientific research from trusted sources, with links to those sources. [63%]
- **Prioritize trustworthy sources:** Prioritize medical sources in the following order, starting with the most trustworthy: 1) medical society guidelines, 2) meta-analyses, 3) single randomized control studies, 4) observational studies, 5) doctor's opinions. [64%]
- *Basic health*
- **Advocate for a healthy lifestyle:** Offer general advice from trustworthy medical sources on maintaining a healthy lifestyle, including diet, exercise, stress management, and sleep hygiene. Suggest contacting professionals for personalized advice. [80%]
- **Assist with minor ailments:** Offer basic first aid suggestions based on trustworthy medical sources for minor injuries and symptoms that are neither urgent nor life-threatening. [75%] </aside>

The PSR Palestine-Israeli Pulse, settlement package tested in June-July 2017

- 1. (In Israel) Mutual recognition of Palestine and Israel as the homelands of their respective peoples. The agreement will mark the end of conflict, the Palestinian state will fight terror against Israelis, and no further claims will be made by either side.
- 1. (In Palestine) Mutual recognition of Palestine and Israel as the homelands of their respective peoples. The agreement will mark the end of conflict, Israel will fight terror against Palestinians, and no further claims will be made by either side.
- 2. The independent Palestinian state which will be established in the West Bank and the Gaza Strip will be demilitarized (no heavy weaponry).
- 3. A multinational force will be established and deployed in the Palestinian state to ensure the security and safety of both sides.
- 4. The Palestinian state will have full sovereignty over its air space, its land, and its water resources, but Israel will maintain two early warning stations in the West Bank for 15 years.
- 5. The Palestinian state will be established in the entirety of West Bank and the Gaza strip, except for several blocks of settlement which will be annexed to Israel in a territorial exchange. Israel will evacuate all other settlements.
- 6. The territories Palestinians will receive in exchange will be similar to the size of the settlement blocs that will be annexed to Israel.
- 7. West Jerusalem will be the capital of Israel and East Jerusalem the capital of the Palestinian state.
- 8. In the Old City of Jerusalem, the Jewish quarter and the Wailing Wall will come under Israeli sovereignty and the Muslim and Christian quarters and Temple Mount will come under Palestinian sovereignty.
- 9. Palestinian refugees will have the right of return to their homeland whereby the Palestinian state will settle all refugees wishing to live in it. Israel will allow the return of about 100,000 Palestinians as part of a family unification program. All other refugees will be compensated.
- 10. And now after we went over the main proposed terms of the two-state solution of the Israeli Palestinian permanent settlement (demilitarization of the Palestinian state, equal territorial exchange, the family unification in Israel of 100,000 Palestinian refugees, East Jerusalem the capital of Palestine and West Jerusalem the capital of Israel, and the end of the conflict, please tell me the extent to which you support or oppose such a permanent settlement in general as one combined package?

Inclusive, Transparent and Accountable

- Macedonia, Bosnia Herzegovina, Kosovo & Serbia, Cyprus, Israel & Palestine, Kashmir, Sudan, Egypt, Sri Lanka, Syria, Moldova & Transnistria
- Senator George Mitchel and 2008/09 Peace Poll in Israel and Palestine
- Topics covered in 2008/2009
- **Problems of substance**
- Final status, Refugees, Security, Settlements, Borders, West Bank-Gaza connector, Water and natural resources, Jerusalem, Holy sites, Implementation
- **Problems of process**
- Some process solutions, Rebuilding confidence, Negotiations, Economic priorities, Reconciliation

Mostly NOT Inclusive, Transparent and Accountable

- **Peace Polls:** Israel & Palestine, Cyprus, Sudan, Egypt, Syria and
- OSCE Moldova & Transnistria (Ukraine).
- **Digital Dialogues:** UN and Remesh AI Digital Dialogues in Yemen +Poll
- UN and Remesh AI in Libya, Haiti, Iraq, Lebanon, and Bolivia + Poll
- UN P5 and all OSCE Member States have a veto so mostly not inclusive and transparent peace research or resolution of frozen conflicts
- **AGI:** Will it be different? Who will control AGI?
- If asked for a detailed peace plan to an international conflict in compliance with international law and public opinion will AGI respond:
“I am sorry but I am not permitted to do that”

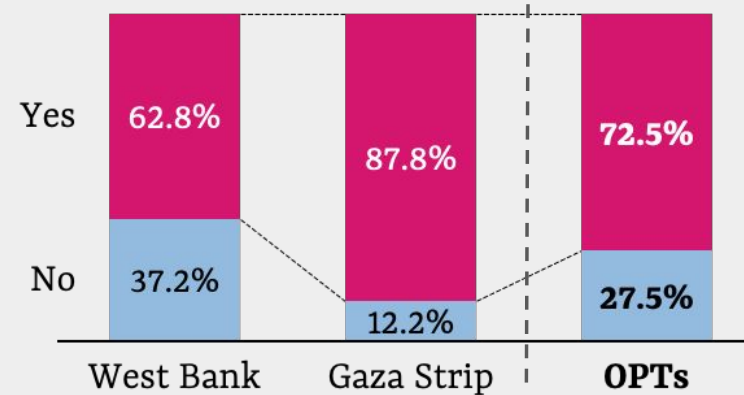
Recent poll for Geneva Initiative in Israel on Saudi Proposal

- ***If an agreement was signed with US support that included: return of the hostages, agreement to establish in the future a non-militarized Palestinian state in the West Bank & Gaza, and total normalization between Israel and Saudi Arabia, would you support or oppose this agreement?***
- I would support it – 51.3%
- I would oppose it – 28.9%
- Don't know – 19.8%

Recent poll in Palestine by Institute4progress

A majority in both the West Bank and Gaza is willing to accept a two-state solution

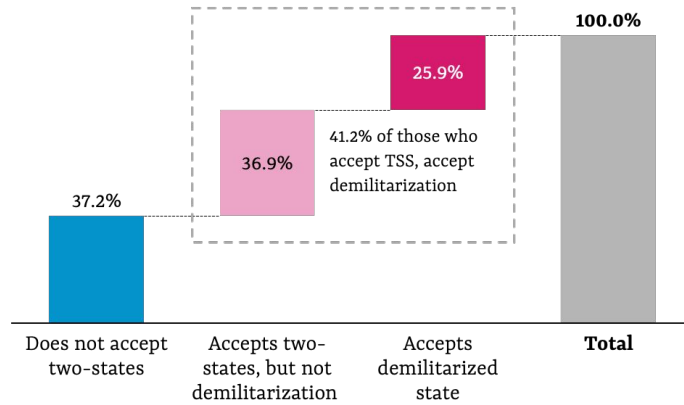
If serious negotiations took place, would you accept a Palestinian state along 1967 borders?



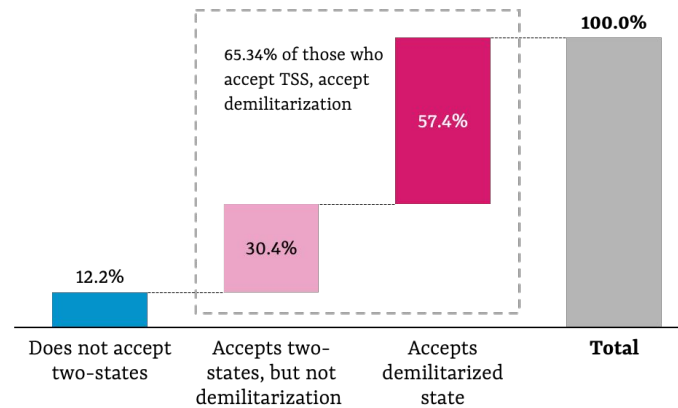
Recent poll in Palestine by Institute4progress

A small minority in the West Bank would accept a Palestinian state if it was demilitarized, compared to a majority in the Gaza Strip

West Bank*



Gaza Strip*



Question: Would you accept a state if it was demilitarized?

Table 20. Per cent 'unacceptable' for agreements made or proposed in Northern Ireland, Bosnia and Herzegovina, Kosovo, Kashmir, Sri Lanka, Palestine and Israel

Conflict and constitutional proposal for conflict resolution	Per cent Unacceptable
Northern Ireland – Protestant (1997) Power sharing with North-South institutions but no joint authority	52
Northern Ireland – Catholic (1997) Power sharing with North-South institutions but no joint authority	27
Bosnia and Herzegovina – Bosniak (2004) Bosnia and Herzegovina with decentralised regions in accordance with European standards	17
Bosnia and Herzegovina – Serb (2004) Bosnia and Herzegovina with decentralised regions in accordance with European standards	28
Bosnia and Herzegovina – Croat (2004) Bosnia and Herzegovina with decentralised regions in accordance with European standards	39
Kosovo – Albanian (2005) Full independence and no choice of citizenship for Serbs in Kosovo (With choice of citizenship for Serbs – 52% 'Unacceptable')	13
Kosovo – Serb (2005) Full independence and no choice of citizenship for Serbs in Kosovo (With choice of citizenship for Serbs – 64% 'Unacceptable')	94
Indian administered Kashmir (2008) Regional integration and devolution – Pakistan and Indian Kashmir should function like a Co-Federation with an open border and decentralisation/local control in all Regions, Districts and Blocks (Muslim 27%, Hindu 40% and Buddhist 55% - 'Unacceptable')	32
Pakistan administered Kashmir (2009) Regional integration and devolution – Pakistan and Indian Kashmir should function like a Co-Federation with an open border and decentralisation/local control in all Regions, Districts and Blocks	9
Sri Lanka – Sinhala (2008) Enhanced Devolution – Full implementation of the 13th and 17th Amendments plus the devolution of significant powers to autonomous provinces negotiated at a peace conference	31
Sri Lanka – Tamil (2008) Enhanced Devolution – Full implementation of the 13th and 17th Amendments plus the devolution of significant powers to autonomous provinces negotiated at a peace conference	33
Palestine – Palestinian (2009) Two state solution - Two states for two peoples: Israel and Palestine	24
Israel – Israeli (2009) Two state solution - Two states for two peoples: Israel and Palestine	21

“Inclusive and Transparent” – Thank You!

- Peace Polls website
- <http://www.peacepolls.org>
- Peace Polls book
- <http://www.peacepolls.org/peacepolls/documents/008880.pdf>
- Israel and Palestine peace process
- <https://theconversation.com/how-israel-failed-to-learn-from-the-northern-ireland-peace-process-220170>
- Peace Polls Podcast
- <https://theconversation.com/israel-gaza-how-opinion-polls-used-in-northern-ireland-could-pave-a-way-to-peace-224085>