



Public participation in COVID-19 research

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tudelft.nl/covidexit

Give citizens a say in crisis policy making?

- **Normative:** Ethical decisions that produce clear winners and losers, thus public participation is a citizens' right.
- **Substantive:** A multitude of ideas, arguments and values leads to objectively superior decisions.
- **Instrumental:** What good is a technically perfect contact tracking system if citizens find it deplorable or incompatible with their daily lives?

What is PVE?

1. Method for measuring public policy preferences through mass participation
2. Citizens are virtually placed for a moment in the chair of the decision-maker
3. Digital "comparison portal" with a selection of scenarios with the expected impacts
4. The selection is based on a limitation (e.g. budget, achievement of objectives, capacity)
5. Participants can give advice and formulate ideas
6. Participants motivate their choice
7. Data is evaluated with quantitative and qualitative methods, as well as machine learning

Advantages

- Accessibility
- Citizens learn about:
 - the scarcity of public resources (not everything is possible)
 - the difficult trade-offs within the policy options (maximum impact or maximum public support?)
 - the recognition of the social impact (what is good for me can be bad for others)

Raadpleging versoepeling corona maatregelen

[? HELP](#)[→ VERGELIJKEN](#)[→ SELECTIE OVERZICHT](#)Rangschik op: [Kies een effect:](#)

Maximale druk op zorgsysteem: 50%

Extra druk op zorg: 8%

Extra druk Versoepeling

Vergelijken

Selectie

8% Bedrijven gaan weer open (horeca en contactberoepen zoals kappers blijven nog wel gesloten)



INFO

8% Jongeren hoeven onderling geen 1,5 meter afstand te bewaren



INFO

20% In Friesland, Groningen en Drenthe worden beperkingen opgeheven



INFO

15% Horeca en entertainment gaan weer open



INFO

10% Directe familieleden hoeven geen 1,5 meter afstand te bewaren



INFO

10% Verzorgingstehuizen staan bezoek toe



INFO

15% Voor mensen die immuun zijn worden alle beperkingen opgeheven



INFO

8% Werknemers in contactberoepen (o.a. kapper) mogen weer werken



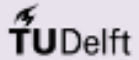
INFO



8

Jongeren hoeven onderling geen 1,5 meter afstand te bewaren

State your preferences now at
tudelft.nl/covidexit.



Maatregel	1	<input type="checkbox"/> UIT
Maatregel	2	<input type="checkbox"/> UIT
Maatregel	3	<input checked="" type="checkbox"/> A/
Maatregel	4	<input type="checkbox"/> UIT
Maatregel	5	<input type="checkbox"/> UIT
Maatregel	6	<input type="checkbox"/> UIT
Maatregel	7	<input type="checkbox"/> UIT

CORONA NEWS POLITICS

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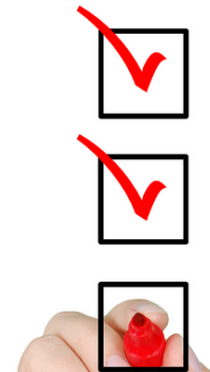
Relaxing coronavirus rules must not hit health service: survey

Exit strategies? TU Delft launches a public survey

By Chaitali - April 29, 2020

Corona Society May 7, 2020

BOETE
=
€ 390



Results

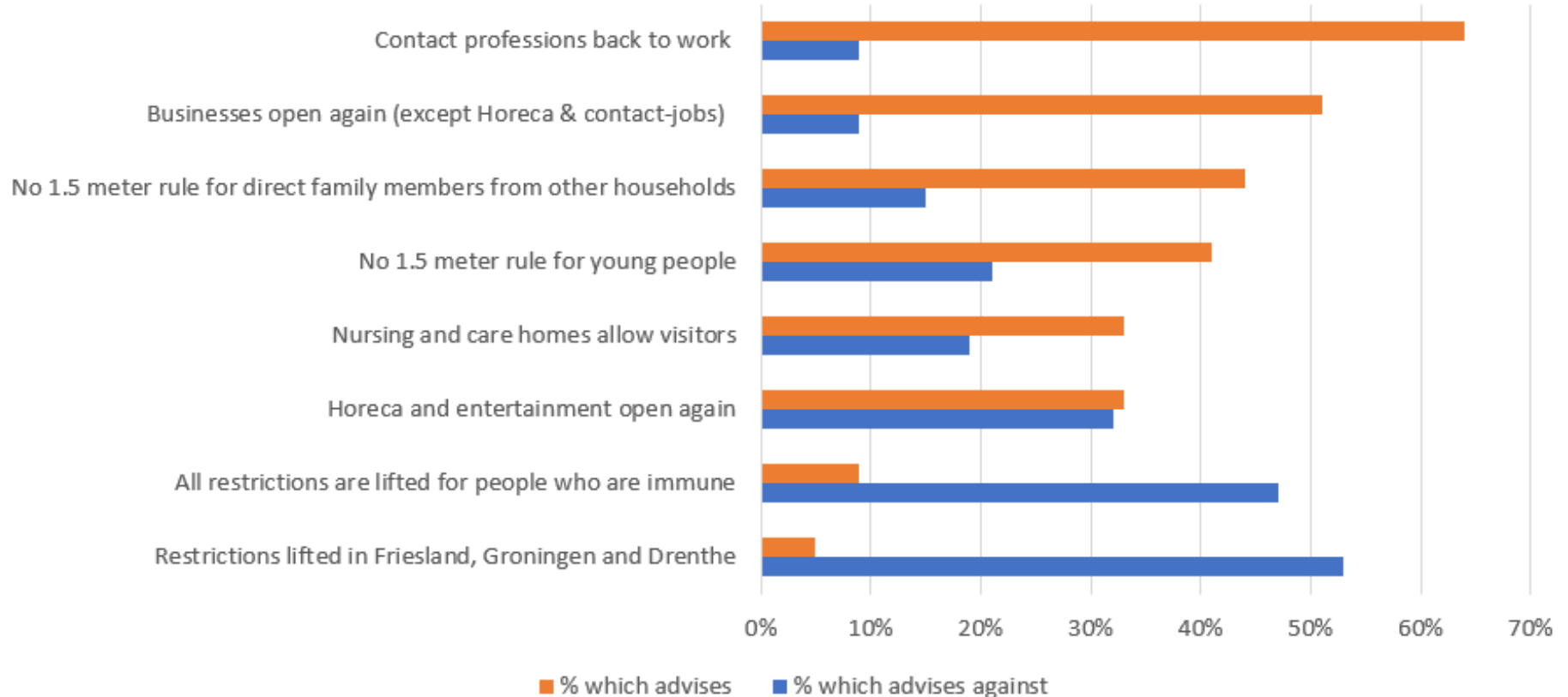
LEAVING THE SMART LOCK DOWN TOGETHER

RESULTS OF CONSULTING 30,000 DUTCH
CITIZENS ON RELAXING CORONA MEASURES





Descriptive results



Qualitative results

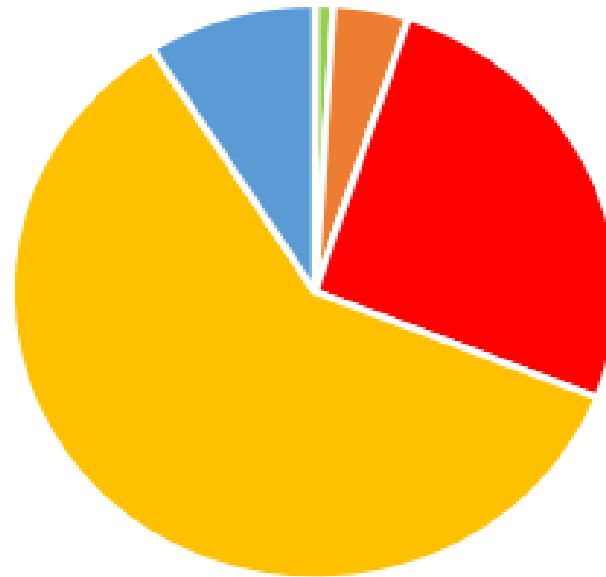
Table#: Motivations for 'Employees in contact professions go back to work' based on manual analysis. *indicates NLP detected pro-arguments.

Pro	Con
<ul style="list-style-type: none"> •Good for the economy and prevents loss of income.* •Important for hygiene, personal and mental health.* •Contributes to acceptance for other measures. •People working in these professions are trained to take care of hygiene. •It is riskier if people do this secretly. 	<ul style="list-style-type: none"> •This increases the risk of infection.* •It is not essential / necessary.
Conditions <ul style="list-style-type: none"> •Sufficient protective material.* •Staff from risk groups should be additionally protected. •Opening hours should be enlarged (?) to ensure spreading of customers. 	

Topic #	Top 10 keywords for the topic	% Motivations
1	Keywords for Topic 1	
2	Keywords for Topic 2	
...		

Quantitative results: Top-10 policy sets

	P.1	P.2	P.3	P.4	P.5	P.6	P.7	P.8	%
1 st		✓	✓				✓		31.6
2 nd		✓	✓						21.38
3 rd		✓	✓	✓			✓		38.14
4 th		✓	✓	✓					27.92
5 th			✓				✓		21.73
6 th			✓						11.51
7 th			✓	✓			✓		28.27
8 th			✓	✓					18.05
9 th		✓	✓					✓	40.35
10 th	✓	✓	✓				✓		49.51



- Only value advice of citizens
- More value to advice of citizens than advice of scientists
- Equal value to advice citizens and scientists
- More value to advice of scientists than advice of citizens
- Only value advice of scientists

Outlook

- Comparison with new soft lock-down measures
- Researchers from Ethiopia seek to carry out a PWE on corona policy
- Measuring the preferences of Dutch people for policy options to stimulate vaccination willingness in the population and thus increase vaccination coverage.

More information
tudelft.nl/pve