Covid-19 crisis and crowding out of donations (#38857)

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1) Have any data been collected for this study already?
No, no data have been collected for this study yet.

2) What's the main question being asked or hypothesis being tested in this study?
The objective of the research project is to explore the extent to which covid-related social concerns might crowd out other social concerns such as climate change, poverty alleviation or the protection of vulnerable sectors of society. In addition, the project will explore the time evolution of the potential crowding-out by collecting data during an extended period of time.
Hypothesis 1: Covid-19 crisis crowds out other donation causes.
Hypothesis 2: Donations distribution change overtime with the intensity of the crisis.
Hypothesis 3: Correlations are found between donations and risk assessment, actions, and motivations at the individual level.

3) Describe the key dependent variable(s) specifying how they will be measured.
From an endowment, we measure: amount kept for oneself and Donations given to different organizations: (WWF, Ärzte ohne Grenzen, Amnesty International, SOS Kinderdorf, Caritas, Licht ins Dunkle, Oxfam, Rotes Kreuz, and WHO-COVID)

4) How many and which conditions will participants be assigned to?
Three conditions:
-T1: Subjects give a donation to a list of 8 charity organizations + decide how much to keep for themselves
-T2: Subjects give a donation to a list of 8 charity organizations + WHO funding Covid19 + decide how much to keep for themselves
-T3: Subjects give a donation to the WHO funding Covid19 + decide how much to keep for themselves

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.
- Kolmogorov-Smirnow to test differences in distributions between treatments
- Chi-square test to test differences in proportion of people giving to each organization, between treatments
- Mann-Whitney test to test differences in amount given to each organization, between treatments
- TOBIT regressions using the donation to each NGO as dependent variable. We will have a specification for each NGO.
- TOBIT regressions using the amount kept for myself as dependent variable.
The independent variables will be:
- A dummy variable for the treatments.
- An extended questionnaire including questions on trust, volunteering and donation behavior, on risk assessment, actions and motivations related to climate change, poverty alleviation and to COVID
- Real world data of COVID-19, i .e. death, infections, etc..., corresponding to the day of the session

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.
None

7) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.
We will run 3 sessions (corresponding to the 3 treatments) every week for 8 weeks, namely 24 sessions, with 40 participants in each. We will have a total sample size of 960 subjects.

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)
For the robustness we will conduct:
3- 6 sessions (once or twice in time for each of the 3 treatments) in which we will incorporate: A decision on cooperation based on Blanco, Haller Walker (2017) (https://link.springer.com/article/10.1007/s10683-017-9511-x).
3-6 sessions (once or twice in time for each of the 3 treatments) with high stakes: 30 Euros of endowment instead of 3 Euros.
(the number of sessions will depend on budget constraints)