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|  | **Author Checklist** | NATHUMBEHAV-24041461B |
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|  | **Please check the items below carefully and add a response in each row of the table to indicate the changes that you have made. Please also check through any additional marked-up edits we may have provided within the manuscript file.** |  |
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|  | **Remaining reviewer comments** |  |
|  | Our guidance: | Your response: |
|  | Please address the remaining requests from Reviewers #1 and #2.   Please update reference 6 which has been published in *The Review of Economics and Statistics*. | Remaining reviewer requests have been addressed, cf. response letter.  Reference 6 has been updated. |
|  |  |  |
|  | **Abstract and editor's summary** |  |
|  | Our guidance: | Your response: |
|  | We would like to propose a revised title to comply with our formatting requirements and improve the accessibility of your work:  **Majority support for global redistributive and climate policies in 20 countries**  Please edit the title in your manuscript files accordingly. Note that further minor changes may be made during the production process, and you will be able to check these in the proofs. |  |
|  | In the abstract, please quantify what you mean by 'strong' stated support in this sentence, as different people interpret qualitative characterizations differently: "Surveys on 40,680 respondents in 20 countries show strong stated support for a global carbon price funding equal cash transfers, called the ``Global Climate Scheme'' (GCS)." | We replaced “strong” by “more than 70%”. |
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|  | **Author information** |  |
|  | Our guidance: | Your response: |
|  | We ask that you consult with your coauthors to ensure that all names, affiliations, and titles are represented correctly. Note that if any authors are added or removed after this point then all authors will be requested to provide approval documentation that could potentially delay the production of your paper. | Checked. |
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|  | **Article structure** |  |
|  | Our guidance: | Your response: |
|  | We can accommodate up to 8 display items (Figures or Tables) in the main article and up to 10 Extended Data figures, which will be integrated into the full-text HTML version of your paper and will be appended to the online PDF.   Each Extended Data item must be cited in order in the main text. Each Figure, Table and Extended Data figure must fit easily within an A4 page (210 x 297 mm). Please ensure that the number and size of your Figures, Tables and Extended Data figures fulfil these requirements to avoid any delay in the acceptance of your article. | Main text: 3 figures, 2 text boxes, 2 tables.  Extended Data: 3 tables, 8 figures. |
|  | Please ensure that your revised manuscript does not exceed 5000 words. | TODO |
|  | **Please ensure your main manuscript file includes the following sections, in this order:** |  |
|  | *Title Author list Affiliations Abstract Main text Methods Data Availability Code Availability (if relevant) Acknowledgements Author Contributions Statement Competing Interests Statement Tables Figure Legends/Captions (for main text figures) References* | Checked. |
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|  | **Main text** |  |
|  | Our guidance: | Your response: |
|  | Please ensure that your discussion of limitations of your work is thorough and transparent. | Checked. |
|  | While preprints may be cited in the reference list, unpublished meeting abstracts, personal communications and manuscripts under consideration (and not formally accepted) may be cited only internally within the text and should not be added to the reference list. Please provide names of all authors of unpublished data. If you cite personal communications or unpublished data of any individuals who are not authors of your manuscript, you must supply copies of written permission from the primary investigator of each group cited. | Checked. |
|  | We do not allow statements based on data that are not present in the manuscript or unpublished. Please include all the data that are not shown or remove the statements referring to these data. | Checked. |
|  | Please remove footnotes within the manuscript and integrate them into the main text. | Checked. |
|  | We do not permit novelty or priority claims in our manuscripts (see our Editorial: https://www.nature.com/articles/s41562-021-01068-x). Please remove all such claims from your manuscript. As an example:   *This motivates the subsequent analysis of robustness and sincerity, novel to attitudinal surveys on instrument choice for environmental policy.* | We removed “*, novel to attitudinal surveys on instrument choice for environmental policy”*. |
|  | All statements or interpretations of your results must be supported by appropriate, fully reported statistics. Please see details below: | Checked. |
|  | All references to frequentist inferential statistics must be reported as statistic(degrees of freedom) = value, p = value, effect size statistic = value, % Confidence Intervals = values | Checked. |
|  | Please add statistical results for key findings in the main text. As examples:  No statistics: The support for the carbon tax is lower than for the quota, particularly in high-income countries, and there is no relative majority for the tax in Anglo-Saxon countries   Lack effect size: Petition: we find no significant difference between the support in the petitions and the simple questions (GCS: −.02, t(3,044)=1.0, p=.30, 95% CI=[−.05, .02]; NR: −.01, t(2,952)=.3, p=.76, 95% CI=[−.04, .03]). In Europe, ...   Interestingly, the support for the GCS decreased by 11 p.p ... after respondents viewed a list of its pros and cons. Notably, the support also decreased by 7 p.p.... | Stats added everywhere, e.g. “The support for the carbon tax is lower than for the quota (t(34,442)=-76, P<0.001, difference = −.21), particularly in high-income countries (t(18,361)=-69, P<0.001, difference = −.28)”;  "(GCS: t(3,044)=1.0, p=.30, difference = −.02, 95% CI=[−.05, .02]; NR: t(2,952)=.3, p=.76, difference = −.01, 95% CI=[−.04, .03])" ;  "support for the GCS decreased by 11 p.p. (t(1,996) = -3.5, p < 0.001, difference = −.11, 95% CI = [-.17, -.05])”; etc. |
|  | P values should be exact and reported to the third decimal. The smallest P value that should be reported is P < 0.001. | Checked. |
|  | For each relevant statistical test, please specify whether the test is one- or two-tailed. Note that we only allow the use of one-tailed tests for research that was preregistered. Unless you preregistered your work, two-tailed tests must be reported. | I added a paragraph on “Statistical tests” in the Method section stating that “All t-tests are two-tailed.” |
|  | For each statistical test reported, please indicate whether the data met the assumptions of the statistical tests used, including whether normality and equal variances were formally tested. | We only deal with binary variables, so there is no specific assumption to test. |
|  | Please remove the figure images from the main article file (they should be submitted separately as figure files - more information below). Figure legends/captions should remain in the main manuscript file, in a single section (as specified in the order of sections listed above). | Checked. |
|  | Please provide the date(s) on which your work was preregistered. | Done (January 10, 2023). |
|  | Pre-registeration deviation: Authors followed their pre-registration plan. They noted and updated the plan in stratified sampling due to the feasibility of multiple quota stratas. This should be fine. | Checked. |
|  | Please provide Confidence Intervals for all effects reported in Tables in your Supplementary Information file. | TODO! |
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|  | **Figures and Tables** |  |
|  | Our guidance: | Your response: |
|  | Please see the guidelines linked below for detailed instructions about how your figures should be prepared. Following these instructions will reduce the chances of delays should we need to request replacement artwork from you at a later stage. | Checked. |
|  | <https://www.nature.com/documents/NRJs-guide-to-preparing-final-artwork.pdf> |  |
|  | Wherever statistics have been derived (e.g. error bars, box plots, statistical significance) the legend needs to provide and define the n number (i.e. the sample size used to derive statistics) as a precise value (not a range). Samples should be unambiguously described, including a clear definition of the unit of study. In studies using model organisms, cell lines, primary cell cultures, plants or micro-organisms, the unit of study is the smallest object that could be randomly and independently assigned to an intervention. The groups being compared, including control groups, should be clearly defined. If no control group has been used, the rationale for this should be stated. |  |
|  | **Please note that this information is missing in the legend(s) of extended data table(s) S2 a-e; 16 a-c.** |  |
|  | Figures use a data visualization format that does not show data distribution in Figures S2 and S16. | The data visualization does not show data distribution but error bars. They have now been defined in captions (see above). |
|  | All error bars need to be defined in the legends (e.g. SD, SEM) together with a measure of centre (e.g. mean, median). For example, the legends should state something along the lines of “Data are presented as mean values +/- SEM” as appropriate. All box plots need to be defined in the legends in terms of minima, maxima, centre, bounds of box and whiskers and percentile. |  |
|  | **Please note that the error bars/error bands need to be defined in the legend(s) of extended data table(s) S2 a-e; 16 a-c.** |  |
|  | The figure legends must indicate the statistical test used. Where appropriate, please indicate in the figure legends whether the statistical tests were one-sided or two-sided and whether adjustments were made for multiple comparisons. For null hypothesis testing, please indicate the test statistic (e.g. F, t, r) with confidence intervals, effect sizes, degrees of freedom and P values noted. Please provide the test results (e.g. P values) as exact values whenever possible and with confidence intervals noted. |  |
|  | **Please indicate the statistical test used for data analysis and where appropriate, please specify whether it was one-sided or two-sided and whether adjustments were made for multiple comparisons, in the legend(s) of table(s) 1; 2 and extended data table(s) S1-S2; S5; S7; S8; S11; S12; S13; S16; S17; S18.   Please note that the exact p value should be provided, when possible, in the legend(s) of table(s) 1; 2 and extended data table(s) S1-S5; S7; S8; S11; S12; S13; S16; S17; S18.  Please indicate what \*/ \*\*/ \*\*\*/ \*\*\*\* represents; if this represents p value(s), please indicate the statistical test used and where appropriate, specify whether it was one-sided or two-sided and whether adjustments were made for multiple comparisons and the exact p value in the legend(s) of extended data table(s) S3; S6; S14.** |  |
|  | Where statistics are presented within tables, please report full details including exact p values, effect sizes, and confidence intervals. If this renders the Table difficult to interpret, provide a complete version of the Table as a Supplementary Table and point readers to it in a note. Do not use asterisks to denote different levels of statistical significance. | TODO: remove asterisks and italic |
|  | Tables must be editable and prepared using the table menu in Word, the table environment of LaTeX or the table functionality of ChemDraw where relevant. | Checked. |
|  | If bold/italic formatting in tables is necessary, please define its meaning in a table footnote | Checked. |
|  | All figures must include a legend/caption. These should be presented at the end of the article file, may be up to 350 words, and must refer to all panels. Figures must also be accompanied by a brief title that summarises the whole figure. | Checked. |
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|  | **Data and Code** |  |
|  | Our guidance: | Your response: |
|  | The Data Availability and Code Availability statements must be included in separate sections, with the Code Availability section placed after the Data Availability section. | Checked. |
|  | Data must be made public as a condition for acceptance. Please make your data and code public and revise your data and code availability statements accordingly.   *"Data and code for the g survey will be made public upon publication"* | The data is now entirely public and this sentence has been removed. |
|  | Please find attached to our decision letter a marked up copy of your reporting summary. After making the requested changes, please be sure to include the final version of your reporting summary, without our comments, in your submission as a supplementary information file. The reporting summary will be published alongside the paper. Please note that this form is a dynamic 'smart pdf' and must therefore be downloaded and completed in Adobe Reader, instead of opening it in a web browser. | Checked. |
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|  | **Methods** |  |
|  | Our guidance: | Your response: |
|  | Indicate the number, sex/gender, and age of participants in every study.  I think Table S9 and S10 are sufficient. | Checked. |
|  | Please ensure that the Methods section includes a statement indicating whether blinding was used. If there was no blinding, this must be clearly stated in the manuscript, as follows: "Data collection and analysis were not performed blind to the conditions of the experiments.” | Added “(with blinding)” in the *Data collection* paragraph. |
|  | Please ensure that the Methods section includes a statement disclosing whether any participants or data points were excluded from the analyses for any reason and note the rationale for the exclusions. (This information is currently only partially provided.) | We now specify that 14% of respondents are excluded (before, we did not provide the figure in the main text). We also added the rationale: “Indeed, responses of excluded respondents may be unreliable.” Finally, note that we perform a robustness check that includes these respondents: “S.I. K  shows that our results are unchanged when including inattentive respondents.” |
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|  | **References** |  |
|  | Our guidance: | Your response: |
|  | All references must be cited as numerical superscripts in numerical order. The reference list will be formatted according to the Nature style by our journal production team, however please ensure that references contain all of the information required, eg:   Kurumada, S., Takamori, S. & Yamashita, M. An alkyl-substituted aluminium anion with strong basicity and nucleophilicity. Nat. Chem. 12, 36–39 (2020). | Checked. |
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|  | **End matter** |  |
|  | Our guidance: | Your response: |
|  | In your Acknowledgments section, please disclose all specific sources of funding that supported your work and indicate what role the funder(s) had in the conceptualization, design, data collection, analysis, decision to publish, or preparation of the manuscript. If any of this information could be perceived as a competing interest, ensure that it is also included in your competing interests statement. If the funder(s) had no role, please include the following statement: “The funders had no role in study design, data collection and analysis, decision to publish or preparation of the manuscript.” If no specific funding supported the work, include the following statement: “The authors received no specific funding for this work.” | Checked. |
|  | Please confirm that all relevant funding awarded to each author is described in the Acknowledgements section. List each grant number, followed by the initials of the author who received it. | Checked. |
|  | The Competing Interests statement must encompass all authors. Please edit the statement accordingly (such as by adding 'The remaining authors declare no competing interests', if this is accurate). | Checked. |
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|  | **Preparing your manuscript files** |  |
|  | Our guidance: | Your response: |
|  | Unless otherwise stated please limit individual file sizes to approximately 30MB. We strongly encourage the use of repositories for large datasets or source data due to size considerations. | Checked. |
|  | Please supply a brief (maximum 250 characters, including spaces) summary of the main findings of the paper to be used on our website and in our e-alerts. The summary should be written in the third person in language suitable for a broad audience. The summary may be edited by the editors prior to publication. Please provide this summary in your cover letter. | Surveys in 20 countries show majority support for global policies such as a tax on millionaires financing low-income countries or a carbon price financing a global basic income. Survey experiments in Western countries confirm that support is sincere. |
|  | To ensure maximum visibility for your work, we may post about your paper following publication. If you would like us to include such as the X (formerly Twitter), BlueSky handles of the first author(s), corresponding author(s), lab or institution in this post, please provide them in your cover letter. We would also welcome your suggestions for hashtags to use when posting about the work. | Checked. |
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|  | Please supply the main Supplementary Information file as a single PDF file. | Checked. |
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|  | Please check in particular: |  |
|  | **Please upload a Third Party Rights Table which details the origins of the base maps included in your figures.** | Checked. |
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|  | The inventory must be completed with details of all Supplementary Information, Extended Data and Source Data files.   Please download from: |  |
|  | http://www.nature.com/documents/Inventory\_of\_Supporting\_Information\_2021.docx | TODO |
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|  | Inventory of Supporting Information |  |
|  | A Supplementary Information file |  |
|  | Supplementary Table, Video, Audio, Data, or Software files |  |
|  | Reporting Summary |  |
|  | ChemDraw files | NA |
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