The Political Consequences of Green Policies: Evidence from Italy. Codebook for Replication

Italo Colantone* Livio Di Lonardo† Yotam Margalit‡ Marco Percoco§

February 6, 2023

In this document, we provide definitions for all the variables contained in the replication dataset, named **Replication_Dataset.dta**

In alphabetical order:

age: age of the respondent.

class: emission category.

climate_neutrality: dummy equal to 1 if the respondent partially or fully agrees with the statement that government and local institutions should adopt emission-reducing initiatives aimed at achieving climate neutrality in Italy by 2050.

compensated: dummy equal to 1 for treated respondents who receive compensation.

cost_area_b: reported cost due to Area B policy.

diesel_euro4: dummy equal to 1 for Diesel-Euro4 cars.

*Bocconi University, Baffi-Carefin Research Center, CESifo and FEEM. E-mail: italo.colantone@unibocconi.it
†Bocconi University, Dondena Research Center. E-mail: livio.dilonardo@unibocconi.it
‡Tel Aviv University, Department of Political Science. E-mail: ymargalit@tau.ac.il
§Bocconi University, GREEN Research Center. E-mail: marco.percoco@unibocconi.it

diesel_euro4_ass: dummy equal to 1 for Diesel-Euro4 cars, assigned when unobserved based on self-report on treatment.

diesel_euro5: dummy equal to 1 for Diesel-Euro5 cars.

dummy_buy: dummy equal to 1 if the respondent expresses interest in planting a tree through ZeroCO2.

dummy_car_unknown: dummy equal to 1 for respondents who were unable to report the type of fuel and/or emission category of their car.

dummy_diesel: dummy equal to 1 for Diesel cars.

dummy_diesel_ass: dummy equal to 1 for Diesel cars, assigned when unobserved based on self-report on treatment.

dummy_donation: dummy equal to 1 if the respondent expresses interest in donating money to Genitori Antismog.

dummy_euro_4: dummy equal to 1 for Euro4 cars.

dummy_euro_4_ass: dummy equal to 1 for Euro4 cars, assigned when unobserved based on self-report on treatment.

dummy_euro_5: dummy equal to 1 for Euro5 cars.

dummy_genitori_click: dummy equal to 1 if the respondent clicks on Genitori Antismog website.

dummy_newsletter: dummy equal to 1 if the respondent expresses interest in subscribing to the Genitori Antismog newsletter.

dummy_petrol: dummy equal to 1 for Petrol cars.

dummy_podcast: dummy equal to 1 if the respondent expresses interest in listening to the ZeroCO2 podcast on environmental sustainability.

dummy_social: dummy equal to 1 if the respondent expresses interest in following the ZeroCO2 page on social media.

dummy_watch_video: dummy equal to 1 if the respondent watches a short video

about ZeroCO2.

dummy_zeroco2_click: dummy equal to 1 if the respondent clicks on ZeroCO2 website.

eco_mode: variable indicating how frequently, on a five-point scale ranging from 'never' to 'always', the respondent uses home appliances in Eco mode.

EDU1-EDU4: dummies for levels of education; four groups based on the variable education_level_it_original.

education_level_it_original: detailed education of the respondent.

everyweek: dummy equal to 1 if the respondent uses their personal car at least weekly.

female: dummy equal to 1 for female respondents.

fuel: type of fuel.

gov_firms_responsibility: dummy equal to 1 if the respondent partially or fully agrees with the statement that preserving the environment is the responsibility of governments and big firms more than of citizens.

green_policies_positive: dummy equal to 1 if the respondent partially or fully agrees with the statement that adoption of green policies against pollution and climate change will have a very positive impact on citizens.

INC1-INC16: dummies for personal (gross) income brackets; 16 groups based on the variable profile_gross_personal_eu.

km_1k_to_5k: dummy equal to 1 if the respondent drives between 1,000 and 5,000 KMs per year, on average, with their personal car.

km_5k_to_10k: dummy equal to 1 if the respondent drives between 5,000 and 10,000 KMs per year, on average, with their personal car.

km_10k_to_20k: dummy equal to 1 if the respondent drives between 10,000 and 20,000 KMs per year, on average, with their personal car.

km_20k_to_30k: dummy equal to 1 if the respondent drives between 20,000 and 30,000

KMs per year, on average, with their personal car.

km_less_1k: dummy equal to 1 if the respondent drives less than 1,000 KMs per year, on average, with their personal car.

km_more_30k: dummy equal to 1 if the respondent drives more than 30,000 KMs per year, on average, with their personal car.

kmdontknow: dummy equal to 1 if the respondent does not know how many KMs per year they drive, on average, with their personal car.

no_answer_2018: dummy equal to 1 if the respondent does not provide information on the party voted in the legislative elections of 2018.

no_answer_2018_rob: same as no_answer_2018, but equal to zero if the respondent did not vote in the legislative elections of 2018.

no_answer_euro: dummy equal to 1 if the respondent does not provide information on the party voted in the European elections of 2019.

no_answer_municipal: dummy equal to 1 if the respondent does not provide information on the party voted in the municipal elections of 2016.

no_answer_municipal_rob: same as no_answer_municipal, but equal to zero if the respondent did not vote in the municipal elections of 2016.

no_answer_regional: dummy equal to 1 if the respondent does not provide information on the party voted in the regional elections of 2018.

no_answer_regional_rob: same as no_answer_regional, but equal to zero if the respondent did not vote in the regional elections of 2018.

pay_eco_friendly: dummy equal to 1 if the respondent is "somewhat" or "very" willing to pay higher prices for environment-friendly goods and services.

profile_gross_personal_eu: personal (gross) income.

recycled_materials: variable indicating how frequently, on a five-point scale ranging from 'never' to 'always', the respondent buys products made using recycled materials

and/or packaged without plastic.

short_shower: variable indicating how frequently, on a five-point scale ranging from 'never' to 'always', the respondent takes short showers.

sw_to_lega_16_18: dummy equal to 1 for individuals who switched to Lega in the legislative elections of 2018, from the municipal elections of 2016 (including as zero only individuals who voted in the municipal elections of 2016).

sw_to_lega_16_19: dummy equal to 1 for individuals who switched to Lega in the European elections of 2019, from the municipal elections of 2016 (including as zero only individuals who voted in the municipal elections of 2016).

sw_to_lega_16_reg: dummy equal to 1 for individuals who switched to Lega in the regional elections of 2018, from the municipal elections of 2016 (including as zero only individuals who voted in the municipal elections of 2016).

sw_to_lega_18_19: dummy equal to 1 for individuals who switched to Lega in the European elections of 2019, from the legislative elections of 2018 (including as zero only individuals who voted in the legislative elections of 2018).

sw_to_lega_reg_19: dummy equal to 1 for individuals who switched to Lega in the European elections of 2019, from the regional elections of 2018 (including as zero only individuals who voted in the regional elections of 2018).

switch_descriptive: dummy equal to 1 for individuals who switched to Lega in the European elections of 2019, from the legislative elections of 2018 (including as zero also individuals who did not vote in the legislative elections of 2018).

switch_descriptive_mun: dummy equal to 1 for individuals who switched to Lega in the European elections of 2019, from the municipal elections of 2016 (including as zero also individuals who did not vote in the municipal elections of 2016).

switch_descriptive_reg: dummy equal to 1 for individuals who switched to Lega in the European elections of 2019, from the regional elections of 2018 (including as zero

also individuals who did not vote in the regional elections of 2018).

target: variable denoting the different groups of respondents, i.e., treated vs. controls.

taxes_eco_friendly: dummy equal to 1 if the respondent is "somewhat" or "very" willing to pay higher taxes in order to finance public initiatives aimed at preserving the environment.

ten_km: dummy equal to 1 if the respondent drives at least 10,000 KMs per year, on average, with their personal car.

use_day: dummy equal to 1 if the respondent uses their personal car every day.

use_month: dummy equal to 1 if the respondent uses their personal car a few times per month.

use_week: dummy equal to 1 if the respondent uses their personal car a few times per week.

use_year: dummy equal to 1 if the respondent uses their personal car a few times per year.

vote_forzaitalia_2018: dummy equal to 1 if respondent voted for Forza Italia in the legislative elections of 2018.

vote_forzaitalia_euro: dummy equal to 1 if respondent voted for Forza Italia in the European elections of 2019.

vote_forzaitalia_municipal: dummy equal to 1 if respondent voted for Forza Italia in the municipal elections of 2016.

vote_forzaitalia_regional: dummy equal to 1 if respondent voted for Forza Italia in the regional elections of 2018.

vote_lega_2018: dummy equal to 1 if respondent voted for Lega in the legislative elections of 2018.

vote_lega_euro: dummy equal to 1 if respondent voted for Lega in the European elec-

tions of 2019.

vote_lega_municipal: dummy equal to 1 if respondent voted for Lega in the municipal elections of 2016.

vote_lega_regional: dummy equal to 1 if respondent voted for Lega in the regional elections of 2018.

vote_m5s_2018: dummy equal to 1 if respondent voted for Five Star Movement in the legislative elections of 2018.

vote_m5s_euro: dummy equal to 1 if respondent voted for Five Star Movement in the European elections of 2019.

vote_m5s_municipal: dummy equal to 1 if respondent voted for Five Star Movement in the municipal elections of 2016.

vote_m5s_regional: dummy equal to 1 if respondent voted for Five Star Movement in the regional elections of 2018.

vote_pd_2018: dummy equal to 1 if respondent voted for Democratic Party in the legislative elections of 2018.

vote_pd_euro: dummy equal to 1 if respondent voted for Democratic Party in the European elections of 2019.

vote_pd_municipal: dummy equal to 1 if respondent voted for Democratic Party in the municipal elections of 2016.

vote_pd_regional: dummy equal to 1 if respondent voted for Democratic Party in the regional elections of 2018.

water_bottle: variable indicating how frequently, on a five-point scale ranging from 'never' to 'always', the respondent uses reusable bottles for water.

work_everyweek: dummy equal to 1 if the respondent uses their personal car at least weekly for work.

workcar_day: dummy equal to 1 if the respondent uses their personal car every day

for work.

workcar_month: dummy equal to 1 if the respondent uses their personal car a few times per month for work.

workcar_week: dummy equal to 1 if the respondent uses their personal car a few times per week for work.

workcar_year: dummy equal to 1 if the respondent uses their personal car a few times per year for work.