

Table 1: Baseline estimate, SO2 emission reduction, policy mandate, individual sector Transport Equipment

|  | Dependent variable: SO2 emission |                     |                   |                   |                   |                     |
|--|----------------------------------|---------------------|-------------------|-------------------|-------------------|---------------------|
|  | (1)                              | (2)                 | (3)               | (4)               | (5)               | (6)                 |
| working capital <sub>cit</sub>   | 0.170<br>(0.181)                 |                     |                   |                   |                   |                     |
| current ratio <sub>cit</sub>   |                                  | −0.174<br>(0.172)   |                   |                   |                   |                     |
| cash assets <sub>cit</sub>   |                                  |                     | −1.853<br>(1.802) |                   |                   |                     |
| liabilities assets <sub>cit</sub>  |                                  |                     |                   | 0.604<br>(1.168)  |                   |                     |
| return on asset <sub>cit</sub>   |                                  |                     |                   |                   | 0.069<br>(0.079)  |                     |
| sales assets <sub>cit</sub>  |                                  |                     |                   |                   |                   | 0.0004<br>(0.001)   |
| output <sub>cit</sub>  | −0.033*<br>(0.019)               | −0.021<br>(0.013)   | −0.028<br>(0.022) | −0.029<br>(0.024) | −0.028<br>(0.019) | −0.022<br>(0.016)   |
| employment <sub>cit</sub>  | 0.016<br>(0.014)                 | 0.021***<br>(0.007) | 0.017<br>(0.022)  | 0.023<br>(0.022)  | 0.026*<br>(0.014) | 0.023***<br>(0.008) |
| capital <sub>cit</sub>   | −0.065<br>(0.044)                | 0.016<br>(0.023)    | 0.009<br>(0.072)  | −0.018<br>(0.072) | −0.025<br>(0.040) | 0.014<br>(0.019)    |
| period × policy mandate <sub>c</sub>                                     | −0.299<br>(0.512)                | −1.825<br>(2.764)   | 2.011<br>(2.353)  | 1.156<br>(2.890)  | 0.503<br>(1.314)  | −0.450<br>(0.583)   |
| period × working capital <sub>cit</sub>                                  | 0.005<br>(0.114)                 |                     |                   |                   |                   |                     |
| policy mandate <sub>c</sub> × working capital <sub>cit</sub>             | −0.062<br>(0.184)                |                     |                   |                   |                   |                     |
| period × policy mandate <sub>c</sub> × working capital <sub>cit</sub>    | 0.207**<br>(0.102)               |                     |                   |                   |                   |                     |
| period × current ratio <sub>cit</sub>                                    |                                  | −0.180<br>(0.205)   |                   |                   |                   |                     |
| policy mandate <sub>c</sub> × current ratio <sub>cit</sub>               |                                  | 0.272<br>(1.286)    |                   |                   |                   |                     |
| period × policy mandate <sub>c</sub> × current ratio <sub>cit</sub>      |                                  | 1.260<br>(2.459)    |                   |                   |                   |                     |
| period × cash assets <sub>cit</sub>                                      |                                  |                     | −2.784<br>(1.831) |                   |                   |                     |
| policy mandate <sub>c</sub> × cash assets <sub>cit</sub>                 |                                  |                     | 13.170<br>(8.758) |                   |                   |                     |
| period × policy mandate <sub>c</sub> × cash assets <sub>cit</sub>        |                                  |                     | 5.167<br>(8.017)  |                   |                   |                     |
| period × liabilities assets <sub>cit</sub>                               |                                  |                     |                   | 0.573<br>(0.973)  |                   |                     |
| policy mandate <sub>c</sub> × liabilities assets <sub>cit</sub>          |                                  |                     |                   | −6.628<br>(6.449) |                   |                     |
| period × policy mandate <sub>c</sub> × liabilities assets <sub>cit</sub> |                                  |                     |                   | −0.948<br>(4.818) |                   |                     |
| period × return on asset <sub>cit</sub>                                  |                                  |                     |                   |                   | −0.072<br>(0.096) |                     |
| policy mandate <sub>c</sub> × return on asset <sub>cit</sub>             |                                  |                     |                   |                   | −0.175<br>(0.475) |                     |
| period × policy mandate <sub>c</sub> × return on asset <sub>cit</sub>    |                                  |                     |                   |                   | −0.029<br>(0.636) |                     |
| period × sales assets <sub>cit</sub>                                     |                                  |                     |                   |                   |                   | −0.001<br>(0.001)   |
| policy mandate <sub>c</sub> × sales assets <sub>cit</sub>                |                                  |                     |                   |                   |                   | −0.003<br>(0.003)   |
| period × policy mandate <sub>c</sub> × sales assets <sub>cit</sub>       |                                  |                     |                   |                   |                   | 0.010<br>(0.011)    |
| City   | Yes                              | Yes                 | Yes               | Yes               | Yes               | Yes                 |
| Time   | Yes                              | Yes                 | Yes               | Yes               | Yes               | Yes                 |
| Observations   | 611                              | 1,128               | 455               | 455               | 609               | 952                 |
| R <sup>2</sup>   | 0.861                            | 0.807               | 0.890             | 0.886             | 0.856             | 0.816               |

This table estimates eq(3). Heteroskedasticity-robust standard errors clustered at the city level appear in parentheses. \* Significance at the 10%, \*\* Significance at the 5%, \*\*\* Significance at the 1%.