* **Variables in the Global Database**

|  |  |
| --- | --- |
| **Variables** | **Description** |
| origin | Origin country |
| destination | Destination country |
| sector | GTAP Sector |
| Value\_of\_time\_HS2 | Value of time constructed using data from Hummels and Schaur (2013) |
| baseline\_days\_pre\_BRI | Population weighted distance in days between origin and destination countries |
| baseline\_total\_pre\_BRI | Total trade costs between origin and destination. Trade costs include tariffs, transport and time costs. |
| Change\_Time\_Lower | % decrease in time - lower bound scenario |
| Change\_Cost\_Lower | % decrease in trade costs - lower bound scenario |
| Change\_Time\_Lower\_bdred | % decrease in time - lower bound scenario with trade facilitation |
| Change\_Cost\_Lower\_bdred | % decrease in trade costs - lower bound scenario with trade facilitation |
| Change\_Time\_Lower\_Corridors | % decrease in time - lower bound scenario with improvements in corridor management |
| Change\_Cost\_Lower\_Corridors | % decrease in trade costs - lower bound scenario with improvements in corridor management |
| Change\_Time\_Upper | % decrease in time - upper bound scenario |
| Change\_Cost\_Upper | % decrease in trade costs - upper bound scenario |
| Change\_Time\_Upper\_bdred | % decrease in time - upper bound scenario with trade facilitation |
| Change\_Cost\_Upper\_bdred | % decrease in trade costs - upper bound scenario with trade facilitation |
| Change\_Time\_Upper\_Corridors | % decrease in time - upper bound scenario with improvements in corridor management |
| Change\_Cost\_Upper\_Corridors | % decrease in trade costs - upper bound scenario with improvements in corridor management |

* **Variables in the Regional Database**

|  |  |
| --- | --- |
| **Variables** | **Description** |
| origin\_city | Name of the origin city |
| destination\_city | Name of the destination city |
| origin\_country | Name of the origin country |
| destination\_country | Name of the destination country |
| Change\_Time\_Lower | % decrease in time - lower bound scenario |
| Change\_Time\_Upper | % decrease in time - upper bound scenario |

**Note**: See de Soyres et al. (2018) for a detailed description of the methodology and assumptions for the different scenarios.

For additional requests, please contact Alen Mulabdic (amulabdic@worldbank.org).

**Recommend Citation**: de Soyres François, Alen Mulabdic, Siobhan Murray, Nadia Rocha and Michele Ruta, (2018). "How Much Will the Belt and Road Initiative Reduce Trade Costs?". Policy Research working paper; no. WPS 8614 Washington, D.C. : World Bank Group.

*Note that the citation might have to be adapted when the paper is published in a journal.*