# Shortened version

Hi, I have been intending to use the iTEM database to gather input data for our APERC transport model.

Data from any period is useful, but the later the better.

Below is a tree diagram of the data I am specifically looking for, and how it fits into our model.

Following that are details about the different categories the data would be broken into, if available.

## Data I am looking for and how it fits into the model (grey boxes are the actual values I need)

## APEC countries that we need the data for

Oceania:

Australia, New Zealand, Papua New Guinea

Southeast Asia:

Brunei Darussalam, Malaysia, Indonesia, Philippines, Singapore, Thailand, Viet Nam

Americas:

Canada, Chile, Mexico, USA, Peru

East Asia:

China, Hong Kong, Chinese Taipei (Taiwan), Japan, Korea

Russia

## Transport categories:

The following are what we want the data we get broken into, but I’m trying to keep things flexible according to what data is available ([glossary for the acronyms](https://github.com/asia-pacific-energy-research-centre/transport_model_9th_edition/wiki/Glossary)). So, if there are datasets but only for parent categories (eg. Passenger/freight or Passenger lv’s) then we will take those!

Chart, sunburst chart

Description automatically generated

## Large datasets I already have been using:

[ATO (Asian Transport Outlook) Dataset](https://asiantransportoutlook.com/) – large dataset for Asia + Oceania. Gathered from lots of individual sources.

[APERC EGEDA Database](https://www.egeda.ewg.apec.org/egeda/database_info/index.html) – energy use for all fuel types but only the total energy use in each economys transport sector. Gathered from each economy’s government.

I also have a series of [individual links to smaller data sources here](https://github.com/H3yfinn/transport_data_system/wiki/Data-sources) but I don’t want to clog things up here.

## Finally

I understand that that is a lot of data/detail. I’m happy to shorten it but I also guess that the answers to this will help structure other discussions or answer other questions. And I’m happy to buy anyone a virtual coffee if they want to talk online about this!