

HarmonizationDriver

Read Input
Data & Run
Control
Configuration

**Preprocess
Data**

Clean Data

Separate Input into
Global-Only and
Region

Global Data

Regional Data

Harmonizer

Determine
Harmonization
Methods (Defaults +
Overrides)

Harmonize

Aggregate Historical
Data To Model
Regions

Determine
Harmonization
Methods (Defaults +
Overrides)

Harmonize

**Postprocess
Data**

Combine Datasets

Cacluate Sectoral
Totals

Aggregate
Harmonized
Results to
Summary Regions

Add Exogenous
Trajectories

Return
Harmonized
Output and
Metadata