

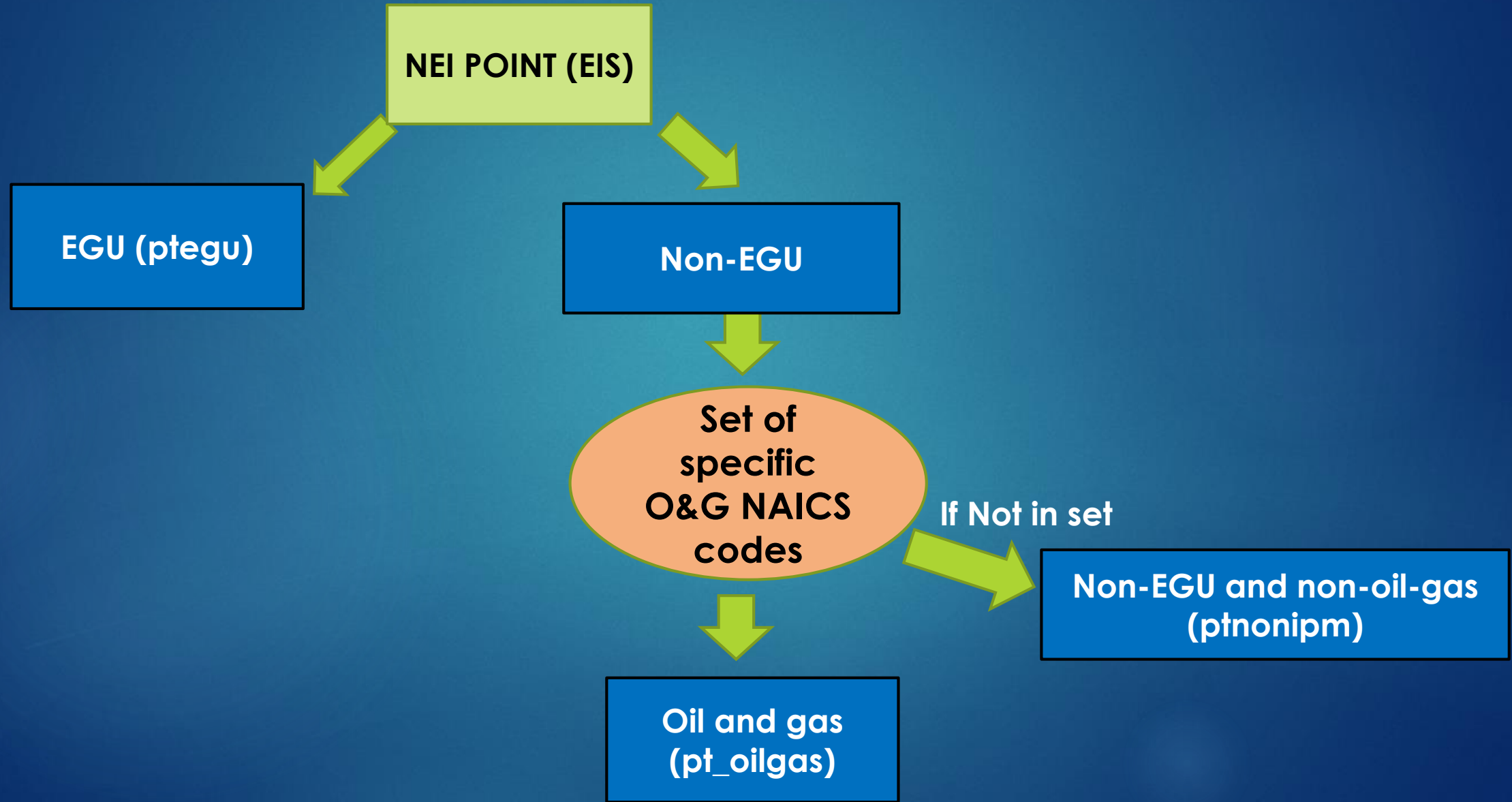


# Oil and gas: Point Source Inventory overview

OIL AND GAS WORKGROUP FOR 2016 EMP

J. VUKOVICH, USEPA

# Parsing up the NEI Point Source Inventory for Modeling Platform



# Specific NAICS codes used to find pt\_oilgas sources

NAICS	Description
2111	Oil and Gas Extraction
21111	Oil and Gas Extraction
211111	Crude Petroleum and Natural Gas Extraction
211112	Natural Gas Liquid Extraction
213111	Drilling Oil and Gas Wells
213112	Support Activities for Oil and Gas Operations
2212	Natural Gas Distribution
22121	Natural Gas Distribution
221210	Natural Gas Distribution
4862	Pipeline Transportation of Natural Gas
48621	Pipeline Transportation of Natural Gas
486210	Pipeline Transportation of Natural Gas
48611	Pipeline Transportation of Crude Oil
486110	Pipeline Transportation of Crude Oil

# Why parse up the NEI Point Source Inventory for Modeling Platform? How does this help oil and gas emissions inventories?

## ▶ For reporting purposes

- ▶ Easier to provide oil and gas emissions totals for non-point AND point sources
- ▶ Potentially easier to group oil and gas emissions
  - ▶ Exploration, Production, Transportation
  - ▶ Oil, Gas, Onshore, Offshore, etc.

## ▶ For projecting emissions to future-year purposes

- ▶ Easier to be consistent when applying growth factors to both non-point and point oil and gas sources
- ▶ Easier to be consistent when applying impacts of controls to both non-point and point oil and gas sources

# Update on Year 2016 Point Source inventory

- ▶ Consists of some sources with year 2016 emissions information
- ▶ Sources where year 2016 information doesn't exist; use 2014 emissions
- ▶ Year 2016 point source inventory has been parsed up into the ptegu, pt\_oilgas and ptnonipm sectors
  - ▶ Same parsing process as NEI years
  - ▶ Internal QA being performed
  - ▶ Should be able to provide this data to the Workgroup soon
  - ▶ Workgroup will have time QA this data before 2016 beta version is due