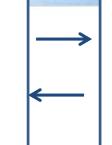
## **Transportation & Climate Initiative**

## **Modeling Framework Overview**

Chris Hoagland, Maryland Department of Environment April 30, 2019

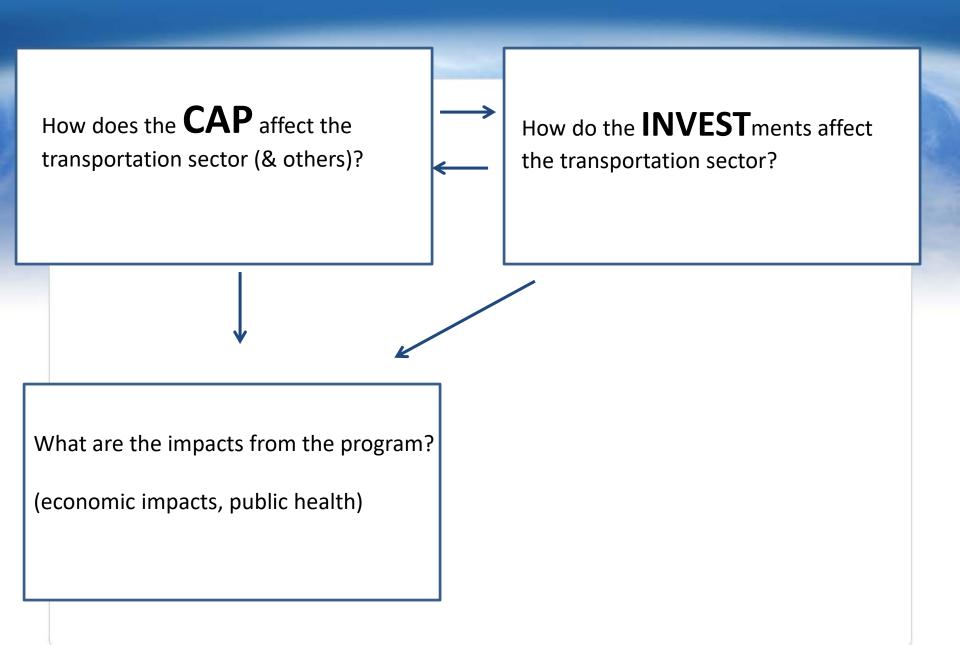


How does the **CAP** affect the transportation sector (& others)?

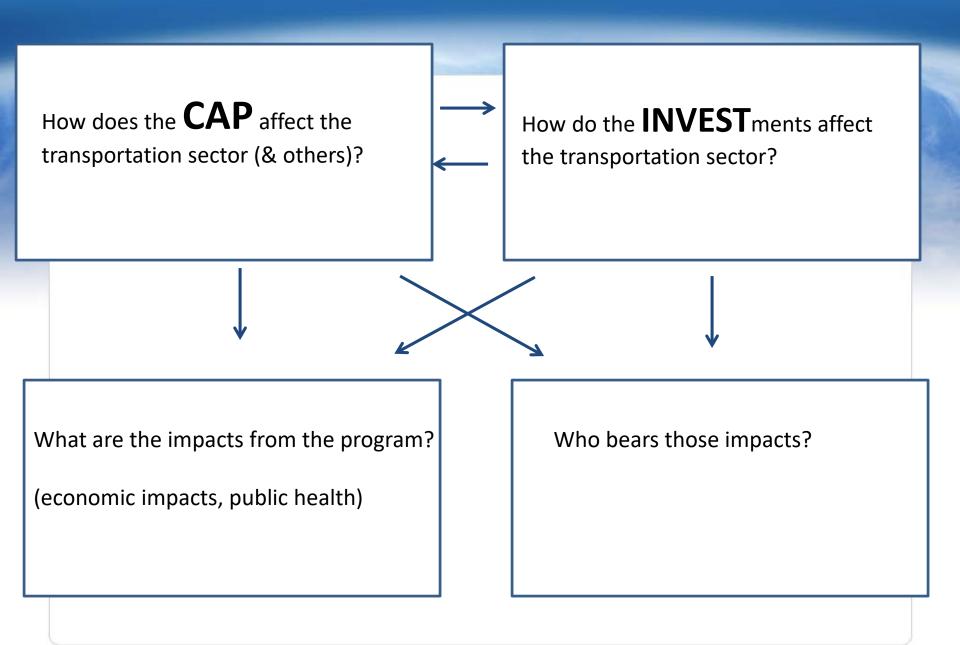


How do the **INVEST**ments affect the transportation sector?

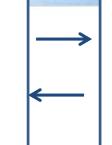








How does the **CAP** affect the transportation sector (& others)?



How do the **INVEST**ments affect the transportation sector?



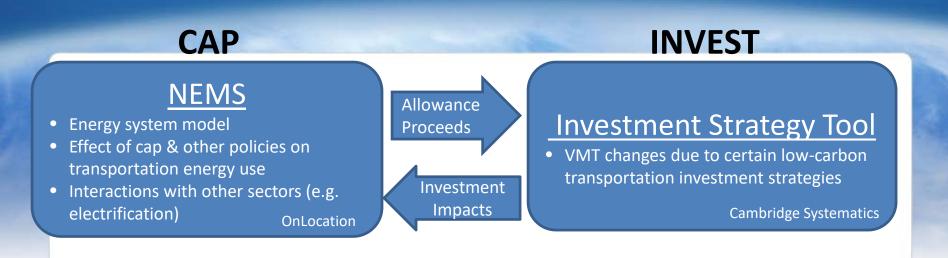
## CAP

## **NEMS**

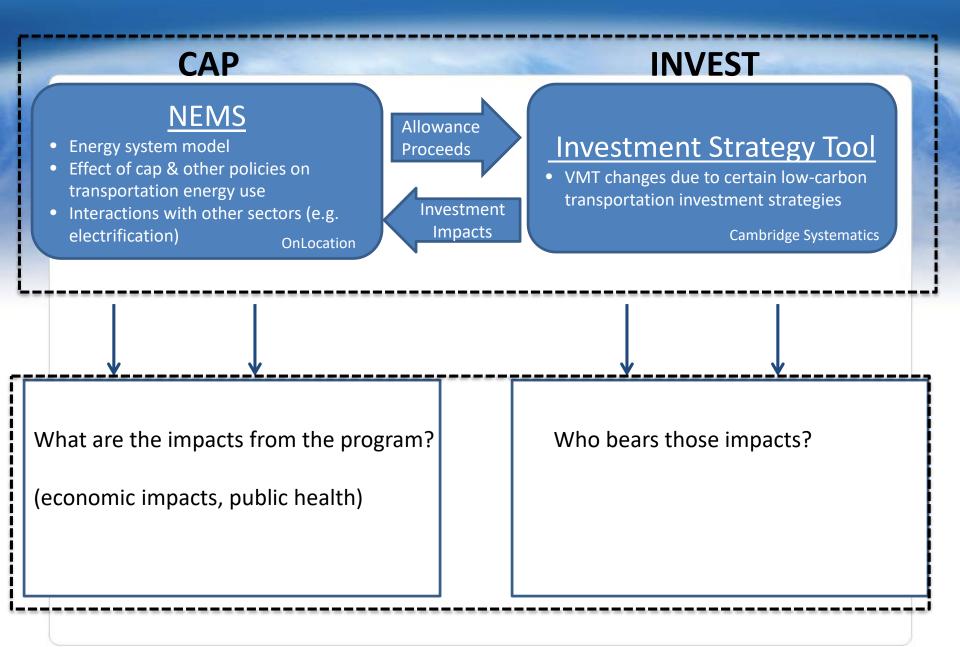
- Energy system model
- Effect of cap & other policies on transportation energy use
- Interactions with other sectors (e.g. electrification)
  OnLocation

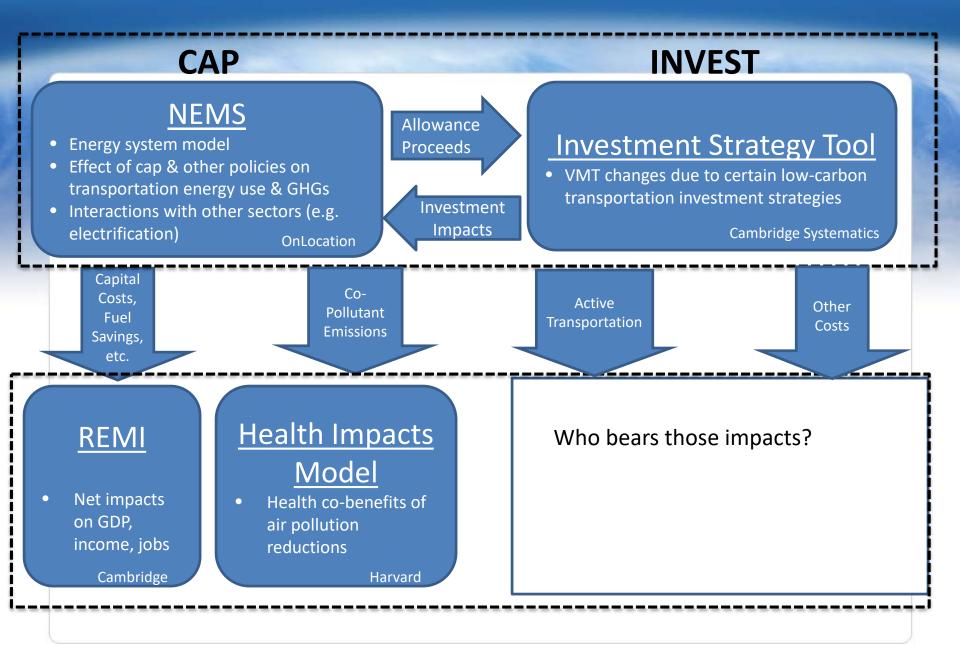
Allowance Proceeds How do the **INVEST**ments affect the transportation sector?

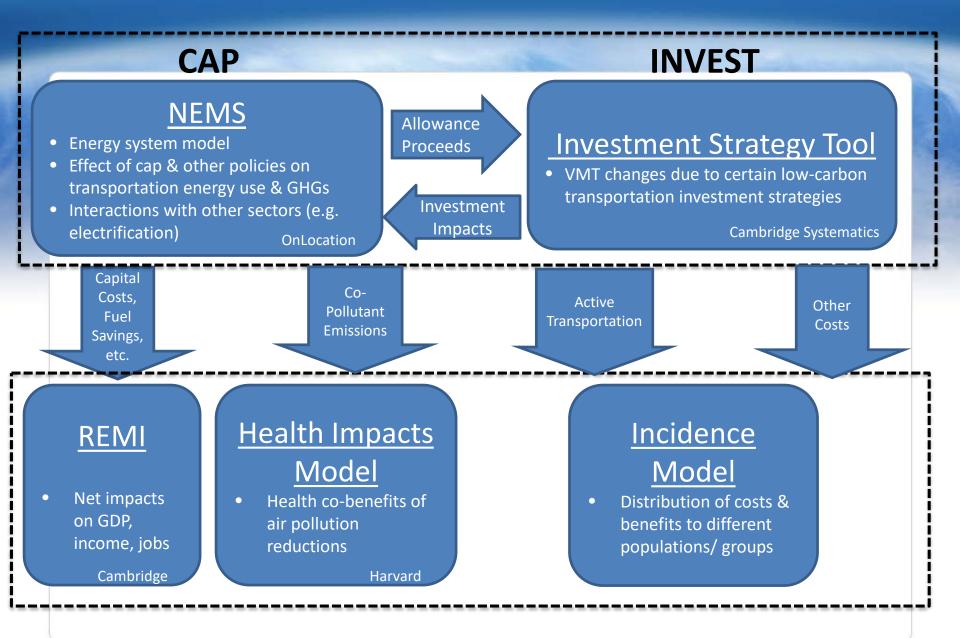


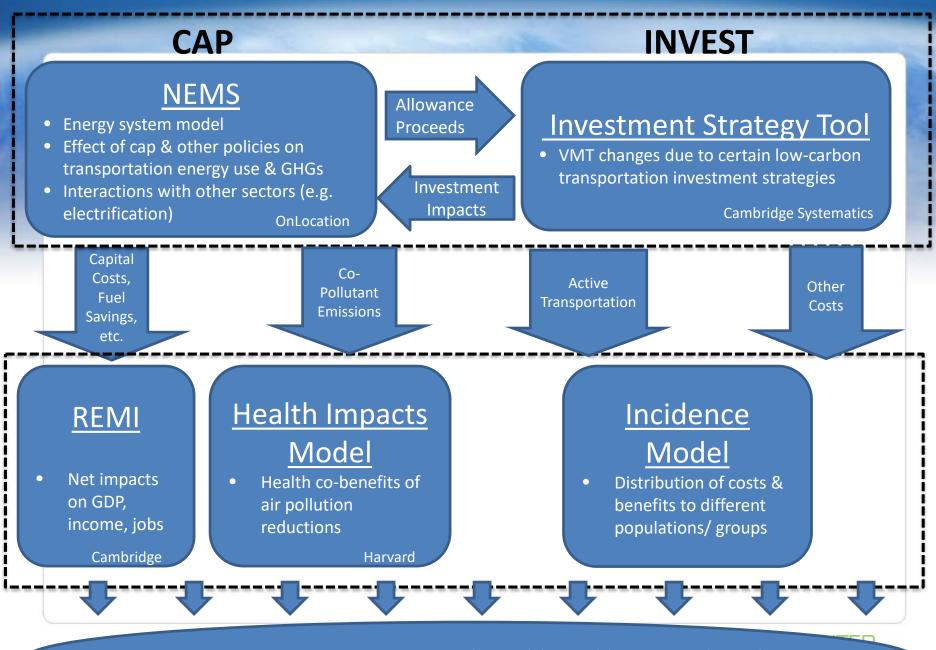












Impacts: Emissions, Economy & Health, and how Distributed

