## Improved Emission Inventories Through Advances in Methods and Models

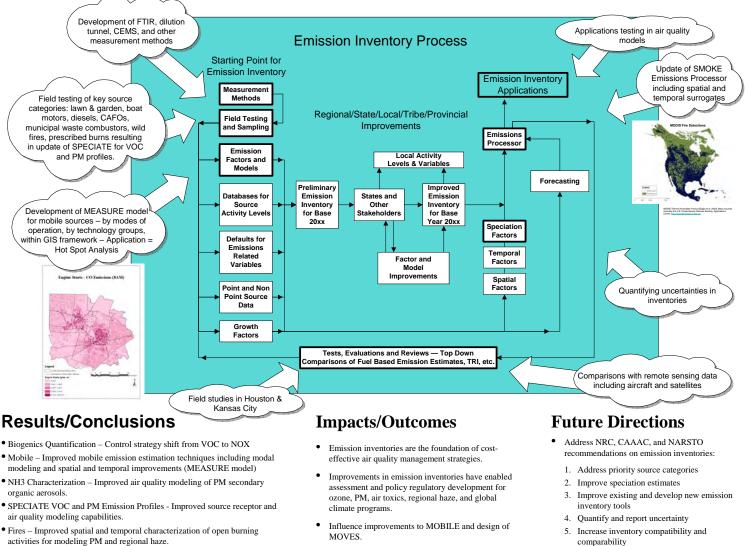
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## Vision:

 Produce an emission inventory that includes all significant emissions, from all sources, for all time periods, in all areas, with quantified uncertainties, and is accessible in a timely manner.

## **Research Goal:**

 Produce an emission inventory that is complete, accurate, timely, transparent, and affordable.



- Toxics Measurement and Characterization Improved national and local assessment risks
- Dyno/On-Road Engine Testing Improved mobile source emission characterization of heavy-duty, light-duty, and small, non-road engines
- MOVES.
- SIP response being changed due to better understanding of emission inventories, meteorology and atmospheric chemistry.
- comparability
- 6. Improve user accessibility
- 7. Improve timeliness
- 8. Assess and improve emission projections

