

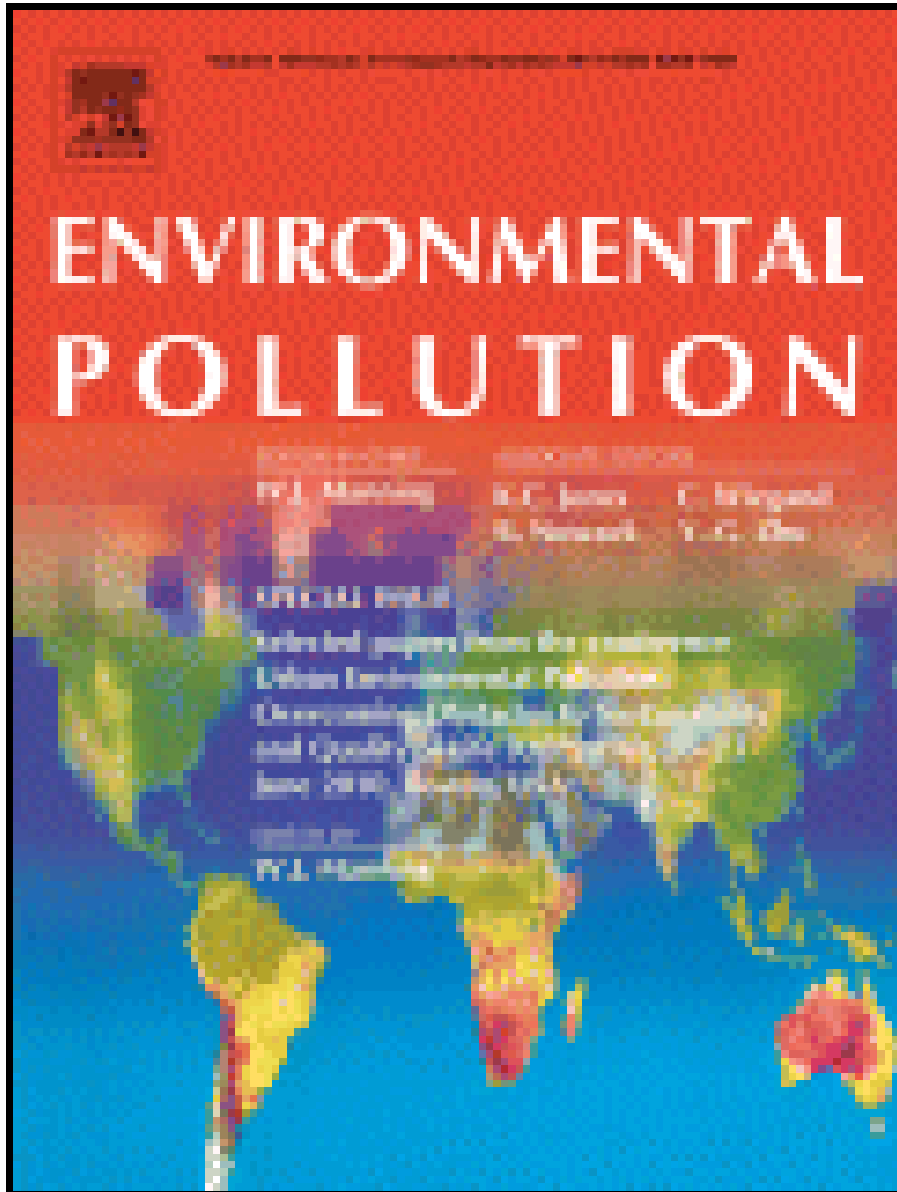
# Final Remarks

**Krishna Prasad Vadrevu**

# Objectives successfully addressed

- Review GHG and SLCP emission estimates and methodologies from different sources in the Asian region;
- Understand the impact of GHG's and aerosols on regional to local climate;
- Explore the potential of satellite remote sensing datasets for quantifying biomass burning pollutants, aerosols and pollution episodes;
- Review inverse modeling approaches for characterizing emissions;
- Strengthen the GOFC SEARRIN activities in the region

# Meeting Outputs



Journal Impact Factor: 3.73  
5-year impact: 4.09

Selected papers will be published after peer review;

## Timeline:

Manuscript submissions:  
Deadline: December (2013)

Peer review: Jan-Mar 2014

Publishing: April, 2014

# Next Steps

- Build collaborative proposals involving Asian researchers – please be open for any international opportunities.
- Need to plan for integrated campaigns (bottom up/top-down approaches) through international participation.
- Need for more regional workshops to identify local priorities.
- Need to strengthen the activities through international programs such as GOFC GOLD, IGAC, etc. (special session on southeast Asia pollution in the next IGAC meeting?; can also be at AGU).
- *Need to explore funding options to strengthen the activities as a group over the southeast Asia region.*
- *Next workshop (next year (?) in other Asia country)*
  - *Pollution impacts theme?*

# DRAFT Summary Statement

## for Review from the Workshop Participants

This workshop brought together scientists from the Asian region to share their research results and understanding of GHGs and aerosol pollutants.

- The workshop recognized that our Shared Atmosphere and Trans-boundary Movement of pollutants require a regional approach to:
  - Advancing the science to better understand the sources, processes and trends;
  - Developing and evaluating approaches to mitigate the adverse effects of GHGs and aerosol pollutants;
  - Developing policy solutions;
- The workshop recommended increased communication between scientists within the region through collaborative projects and workshops is needed to enable:
  - sharing of local knowledge and data
  - the development of common methods
  - the development of increased capacity of scientists across the region to address common problems
  - the synthesis of scientific results and findings
  - the packaging of scientific information in ways that can inform policy and the public at both the regional and national level