

Potential List of Research Themes

1. Improvement of measurement methodologies for wet and dry deposition, including QA/QC
2. Comparative studies on background monitoring sites with other sites
3. Trend analysis of important components in wet and dry deposition
4. Development and evaluation of anthropogenic emission inventories
5. Research on air pollution and deposition using air quality models.
6. Source analysis of air pollutants by using observation data, air quality models and/or receptor models.
7. Co-benefits analysis on relationship between air pollution and climate change, etc.
8. Studies on interlinkage between atmospheric environment and ecosystems, including biogeochemistry and biodiversity.
9. Socio-economic studies for technology facilitation towards the air pollution prevention and control.
10. Risk assessment of adverse effects on human health and ecosystem by air pollution.
11. The historical survey on the approach and its evaluations for atmospheric environmental policy in the country compared to those in Europe.

Note: The above themes are only a guide for potential applicants. Other research topics may be proposed, considering their benefits to EANET.