SPATIAL DISTRIBITIONS OF ORGANIC AND INORGANIC POLLUTANTS AT AN INDUSTRIAL CITY ON THE NORTHWESTERN TURKEY

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OUTLINE

- INTRODUCTION
- DATA PRODUCTION
- PRELIMINARY RESULTS



INTRODUCTION

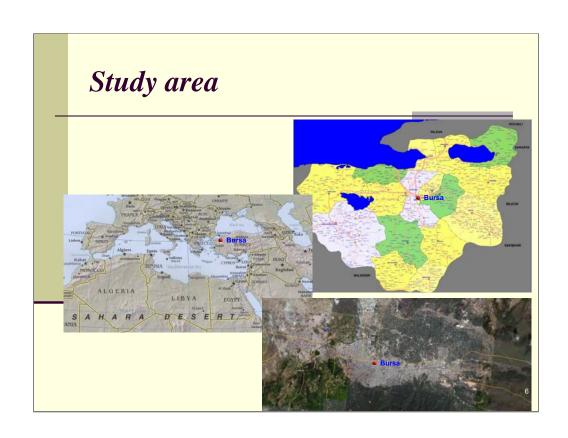
to investigate **spatial distributions** of VOC, and other conventional air pollutants

Consist of:
Summer season sampling
Winter season sampling

Sample Preparation and Handling... con't

- Commercially available passive inorganic tubes for SO₂, NO₂ and O₃
- Exposure time: 1 weeks or 2 weeks
- Gradko Ltd.





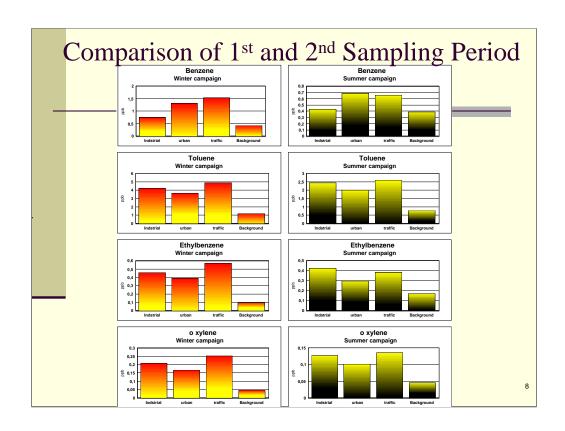
Study area

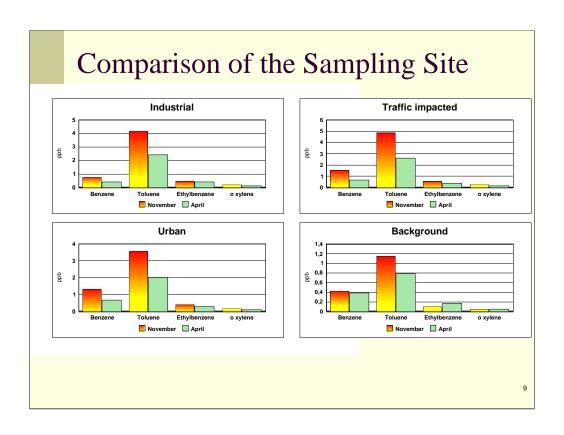
Sampling Locations include:

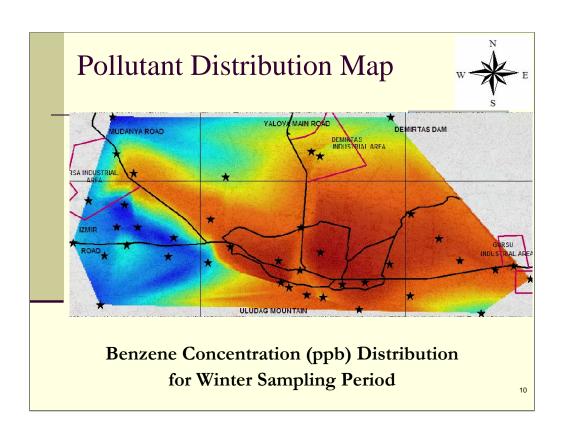
- ✓ Residential Areas
- ✓ Roads and Junctions
- ✓ Industries
- ✓ Background

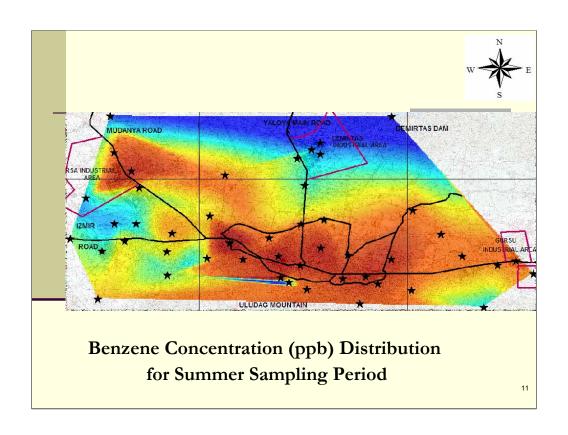


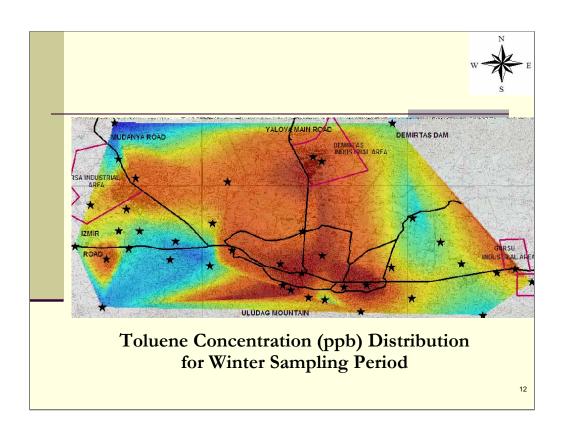
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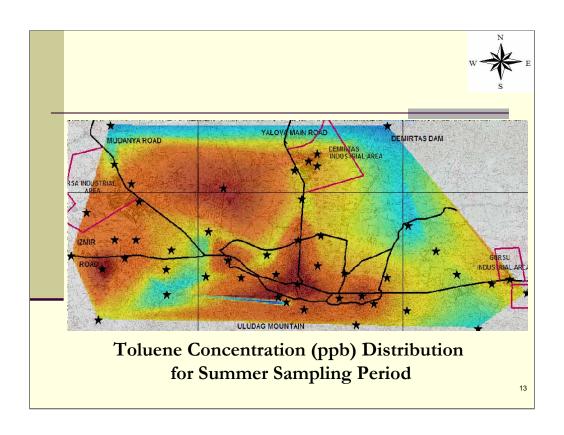


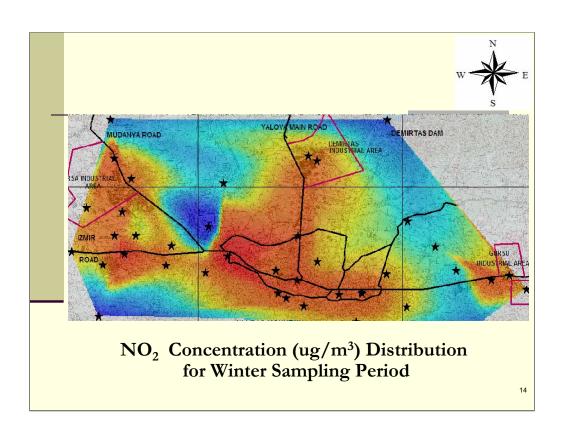


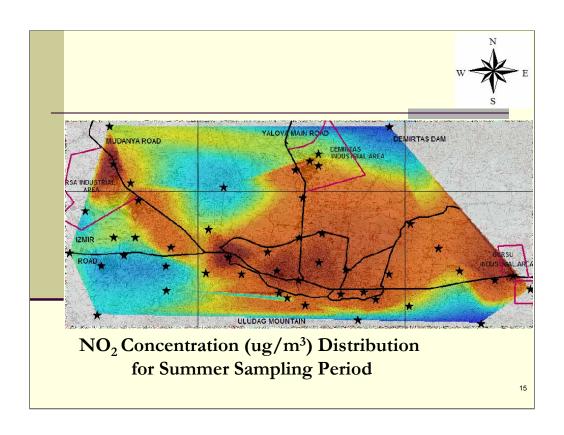












Future Works....

- Sources giving rise to observed distributions will be determined by multivariate statistics and investigation of ratios
- Distribution health risk associated with VOCs will be determined
- Complete QA/QC procedure

