

Customer Profile

A global financial and technical assistance institution

Industry: Banking and Finance

Location: Washington DC

Engagement Details

Service Type: Integration Services

Engagement Mode: Offshore

Resources Deployed: 6

Duration: 1 Year

Key Benefits

- ❖ Web enabled system for conducting air quality analysis
- ❖ Centralized user administration
- ❖ Results of the analysis conducted across various cities are synchronized over the web
- ❖ Easy, fast and better decision making on economic, technical and policy options
- ❖ Innovative, useful & marketable industry product

For additional information or to discuss an opportunity with us, please contact us at the below address or email us to info@computechcorp.com

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Air Pollution Management System

Customer is an international organization responsible for providing financial advice and technical assistance to countries for the purposes of economic development, poverty reduction and for encouraging and safeguarding international investment. Customer was using an Excel based Simple Interactive Model for conducting air quality analysis for the developing countries and cities. The data is used to get a more synoptic perspective of air quality in the cities as well as to interface with models of air quality where the various economic, technical and policy options could be analyzed in an integrated manner for more informed decision making. In-order to make the model available to various cities across the world, initiative was taken by the Customer to develop a web based air pollution management system with a look-and-feel customized to their needs.

High-Level Project Goals Achieved

- ❖ Development of an interactive web-based modeling framework based on excel-based SIM-BAQ
- ❖ Migration of their Legacy data (in 'MS Excel') to POSTGRESQL
- ❖ Development of an information system which allows multiple users to handle multiple cities
- ❖ Train global and regional administrators on the usage of the system

Technical Environment:

Microsoft Windows 98/NT/2000/XP, JBOSS, Java/J2EE and POSTGRE SQL.