



North East Asian Subregional Programme for Environmental Cooperation (NEASPEC)

Expert Consultation Meeting on Transboundary Air Pollution in North-East Asia

**9-10 July 2012,
St. Petersburg, Russian Federation**

CONCEPTUAL AND TECHNICAL RECOMMENDATIONS



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1. Strategic activities

- **Create a sub-regional programme** for monitoring and assessment of transboundary air pollution in North-East Asia with participation of the NEASPEC member countries (similar to the EMEP programme within the framework of the UNECE Convention on Long-range Transboundary Air Pollution);
- **Set priorities for the programme** in terms of assessment, modeling and monitoring of air pollution, e.g. focusing on anthropogenic emissions and the related transboundary air pollution or emissions from natural sources (deserts, seas / oceans), and/or others;

1. Strategic activities (cont.)

- **Decide on** the spectrum of pollutants emissions of which are subject to monitoring, modeling and evaluation (e.g. particulate matter (PM), ozone, soot, nitrogen oxides, VOCs, methane, etc.) as well as on the directions of impact assessment (e.g. assessment of pollution impacts on human health, crops, environmental systems, construction materials, etc.);
- **Develop and adopt a subregional institutional structure** of the programme, which could include national topical centers of the NEASPEC member countries (e.g. a center for monitoring of air quality pollution, a center for modeling of transport and deposition of air pollutants, a center for the emission inventories, a center for assessment of transboundary air pollution impacts, a center for analysis of economic aspects of transboundary air pollution).

2. Project (technical) activities

- ***Aim:*** Preparation, approval and launch of a joint pilot project to assess the transboundary transport and deposition of air pollution in North-East Asia (e.g. covering partially or fully territories of the NEASPEC member States) using a single universal model and on the basis of necessary data provided by countries in the subregion
- **Timescale** – 3 years
- **Estimated contribution of the Russian Federation into the project budget** ~ 250 000 USD for 3 years

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**THANK YOU FOR YOUR
ATTENTION!**