



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

ITPO Heads Meeting 2012

Promoting responsible investments and
green technology for sustainable
industrial development

4-5 October 2012

**Hotel Marco Polo
Moscow, Russian Federation**

Mr. Sergey Korotkov



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NEW APPROACHES: CENTRE FOR INDUSTRIAL INTERNATIONAL COOPERATION IN THE RUSSIAN FEDERATION

Mr. Sergey Korotkov, Director UNIDO CIIC Moscow



UNIDO CENTRE FOR INTERNATIONAL INDUSTRIAL COOPERATION IN THE RUSSIAN FEDERATION

- The Centre was established in 1989 within a framework of the Agreement between UNIDO and the Government of the USSR. The Agreement was renewed in 1992 with the Government of Russian Federation.
- The main purpose of the UNIDO Centre of International Industrial Cooperation in the Russian Federation, defined by the Agreement, is to promote international cooperation in the economic, technological, industrial and scientific spheres between Russian enterprises, associations and organizations and firms from developed and developing countries.
- In the Russian Federation, UNIDO CIIC provides the following services:
 - Access to investment information, government and private business institutions and contacts in other countries through the UNIDO worldwide network
 - Direct communication with and access to entrepreneurs worldwide
 - Participation at UNIDO-sponsored and/or organized investment and technology promotion events;
 - Upgrading skills of local staff of investment-related institutions by using UNIDO investment promotion methodologies and tools, e.g. project identification, screening, evaluation and promotion, building of strategic business alliances etc.



ONGOING PROJECTS IN THE RUSSIAN FEDERATION

UNIDO PROJECT TO ENHANCE
INDUSTRIAL INTEGRATION IN EURASEC
COUNTRIES

BAT/BEP CENTER FOR
ENVIRONMENTALLY SAFE DISPOSAL OF
POTENTIALLY HAZARDOUS CONSUMER
PRODUCTS AND INDUSTRIAL WASTES

MARKET TRANSFORMATION
PROGRAMME ON ENERGY EFFICIENCY IN
GHG-INTENSIVE INDUSTRIES IN RUSSIA

ENHANCING INDUSTRIAL
COMPETITIVENESS IN THE REPUBLIC OF
BASHKORTOSTAN

PHASE OUT OF HCFCs AND PROMOTION
OF HFC-FREE ENERGY EFFICIENT
REFRIGERATION AND AIR-
CONDITIONING SYSTEMS IN THE
RUSSIAN FEDERATION THROUGH
TECHNOLOGY TRANSFER

CAPACITY BUILDING IN FISHING AND
SEAFOOD PROCESSING TECHNOLOGY IN
SIERRA LEONE

IDENTIFICATION, EVALUATION AND
PRIORITIZATION OF POLLUTION "HOT-
SPOTS" IN THE BASINS OF TRANS-
BORDER RESERVOIRS AND TRANSFER
OF ENVIRONMENTALLY SOUND
TECHNOLOGIES



The GEF





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MARKET TRANSFORMATION PROGRAMME ON ENERGY EFFICIENCY IN GHG-INTENSIVE INDUSTRIES IN RUSSIA

- **Objective** – reduce greenhouse gas emissions in the Russian Federation by transforming the market for Industrial Energy Efficiency in GHG-intensive industries
- **Project site/Phase** – Environmental Facility, Russian Energy and Development
- **Terms** – 2010

Implementation of ISO 50001 in industry may cause the result of 50% reduction of energy consumption in 5 months

Energy Efficiency Database
<http://ieep.unido.org/>





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PHASE OUT OF HCFCs AND PROMOTION OF HFC-FREE ENERGY EFFICIENT REFRIGERATION AND AIR-CONDITIONING SYSTEMS IN THE RUSSIAN FEDERATION THROUGH TECHNOLOGY TRANSFER

- **Objective** – Phase out 600 ODP (Ozone Depleting Potential) tones of HCFCs in the foam and refrigeration manufacturing sectors in the Russian Federation to meet the 2015 Montreal Protocol target requirements. Also, innovation technology transfer is provided in the framework of industrial enterprises modernization in refrigeration, air-conditioning and foams manufacturing sectors.
- **Project site/Partners** : GEF , Ministry of Natural Resources and Environmental Protection of the Russian Federation
- **Terms** – 2010-2015





Phase-out of CFC Consumption in the Manufacture of Aerosol Metered-dose Inhalers (MDIs) in the Russian Federation

- Focal Area: Ozone Depleting Substances
- Executing Agency: Ministry of Natural Resources and Environment
- The objectives of this project are
 - (a) through appropriate technology transfer, to phase-out the consumption of 212 ODP tones of CFC-11 and CFC-12 (2010) used in the manufacture of Aerosol Metered-Dose Inhalers (MDIs) in the Russian Federation (RF) and
 - (b) to reduce future GHG emissions by approx. 1.7 MMT CO₂ t/equivalent, by introducing, through technology transfer a lower GHG propellant



EDUCATIONAL COMPONENT OF UNIDO'S RUSSIAN PROJECTS





Each project provides for an educational component aimed at training of:

- representatives of federal executive bodies
- representatives of public industrial enterprises and private sector
- pupils and students of basic and secondary educational institutions
- students of higher education institutes
- teachers and lecturers

The European experience in specialist training and certification which will ensure improvement of the situation in professional education was analyzed and proposed for consideration

Workshops for lecturers on conversion of equipment to environmentally-safe refrigerants are held. Unique foreign manuals are translated



Training for representatives of industrial plants

- In November 2012, POZIS's specialists will take a new specially designed course on methods of health- and environment-friendly operation of new equipment
- These units can be used in training of college and technical secondary school students on principles of operation of modern refrigerating equipment





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UN Organization on Industrial Development (UNIDO) will work on generating worldwide awareness of the essential contribution that skills and industrial development make to the achievement of economic success



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PUBLICATIONS

UNIDO IN RUSSIA



Project brochures:



UNIDO Project to enhance industrial integration in EurAsEC countries



Phase out of HCFCs and promotion of HFC-free energy efficient refrigeration and air-conditioning systems in the Russian Federation through technology transfer



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**WHO CARES ABOUT THE PLANET?
WE DO.**



UNIDO



THANK YOU

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