

OUR PROJECT WORK

WSP has a strong track-record of projects in Russia, Eastern Europe and the Baltic region. A few examples illustrate the breadth of our consultancy.

Due Diligence for Residential Development - Russia
A Russian real estate investment group commissioned WSP to conduct an environmental due diligence assessment at the site of a proposed 500-unit mixed residential development in the Moscow area, comprising townhouses, villas and apartments.

Environmental, Health, Safety and Social (EHSS) Audit at a copper facility - Armenia
WSP was commissioned by a copper manufacturing operation in Armenia to review EHSS issues associated with the plants and proposed expansion, upgrade

and installation of a wet gas scrubber at the facility. The project was commissioned as part of a proposed investment in the plant by European Bank for Reconstruction and Development (EBRD).

Energy Efficiency Assessments at three Power Stations - Ukraine
WSP was retained by the TACIS programme to carry out a comprehensive review of energy efficiency at three stations in the Ukraine. The project included; a baseline assessment of thermal power plants and feasibility studies for appraisal options. We also carried out training programmes for staff at the

facilities and developed computerised maintenance programmes of the power plants.

Environmental Due Diligence of Automotive Retail Facilities - Russia
WSP was commissioned by Marbleton Property Fund (co-sponsored by JER partners and Alfa Capital Partners) to carry out an integrated technical and environmental due diligence of several automotive retail and repair facilities in the Moscow region. The project was carried out in accordance with EBRD requirements and led to a successful transaction.

OUR PARTNERS

WSP has established a strong network of partnerships with local organisations covering a diverse range of technical and environmental services. These include:

FRECOM Ltd (Russia)
Since 1993, FRECOM has offered a variety of environmental services, including due diligence, environmental impact assessment, auditing, EMS design, consultations and permitting. With its own team of more than 40 experts, and contacts with many more, FRECOM has assisted WSP in various jurisdictions of the Russian Federation.

MEP Engineering (Russia)
This relatively young company provides clients with mechanical, electrical and public health design services for a variety of building projects, largely for an international clientele. Together with WSP, MEP can perform detailed technical due diligence, design, working documentation, approvals and construction supervision.

Polyinform (Russia)
Polyinform has been providing clients with ecological services for more than 15 years. These include remediation of soil and water from oil products contamination, soil recultivation, ecological audit of factories and reconstruction of previously contaminated areas. The company also

carries out engineering-geological and hydro-geological investigations. WSP works with Polyinform to provide a range of remedial investigations, feasibility studies, remedial design and monitoring.

Cleaner Technologies Centre (Ukraine)
CTC is an independent entity providing practical assistance and consulting services in the fields of energy efficiency and environmental protection. Since it was established in 1993, the Centre has acquired significant experience in preparing and carrying out projects in many different fields of activities.

Ekodoma Ltd (Latvia)
Ekodoma is the only independent engineering consulting company in Latvia. The company's main areas of activity are energy, environment and economics. Services include auditing, feasibility studies, preparation of permit applications for polluting activities, Development of business plans and energy plans.



CONTACT US

For an initial discussion on how we can support your business or your projects with robust and innovative solutions to environment related issues, please contact:

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With more than 20 years experience of site investigations, environmental assessment and due diligence, Andrew has overall responsibility for WSP Environment & Energy's activities in Russia. Andrew has managed large Phase I and Phase II environmental due diligence efforts on behalf of private clients such as Merrill Lynch, Goldman Sachs, Nordea, Royal Bank of Scotland and Industri Kapital.

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Fredrik specialises in assessing technical, legal and financial risks associated with contaminated land and groundwater, with a focus on corporate risk management. He has carried out a number of environmental liability assessments for major corporations in the energy and steel sectors. Fredrik has also managed a number of projects for WSP in Russia.



Solutions to environment related business issues in Russia, Eastern Europe and the Baltic Region



SOLUTIONS TO ENVIRONMENT RELATED BUSINESS ISSUES

WSP Environment & Energy is a leading international consultancy with experience in delivering environmental solutions for clients across Russia, Eastern Europe and the Baltic Region.

We help our clients manage risks, enhance management systems and make sustainable business improvements. This approach ensures our clients are compliant with relevant state and regional legislation, are not exposed to potential environmental liabilities and can establish a position that gives them competitive edge in their markets.

OUR CAPABILITY

- Our experienced team has worked extensively in Russia and other parts of this region and has affiliations or full-time members of staff in almost every country in the area.
- We work with clients from all sectors including industry and manufacturing, financial and legal, government and property development.
- Specifically in this region, our delivery focuses on assessment and advice on environmental impacts, contaminated land, building technical status, corporate due diligence, transfer of environmental liabilities and environmental management systems.
- As a globally integrated business, our teams in Russia and other countries in the region can utilise support and additional expertise from specialists in our wide-ranging office network, where appropriate and relevant to the benefit of our clients.
- Our corporate due diligence and Environmental Impact Assessment (EIA) teams are among the best in Europe and have first hand knowledge of local conditions.

OUR APPROACH

- We listen, ask questions and challenge our clients so we understand their business, enabling us to apply pragmatic and intelligent solutions.
- A flexible approach is taken to fit with clients' resourcing requirements.
- We recognise that a strong local presence is important to our clients. Our team has established strong and robust partnerships with local companies in order to build project teams around local knowledge and global best practice.
- We apply our knowledge of regulation, industry and best practice consulting to help clients respond to technical and compliance issues.
- We work with clients to deliver sustainable and innovative solutions to environment and energy related business issues.

WSP GROUP
WSP Environment & Energy is a leading global and multi-disciplinary environmental, remediation and energy consultancy with 1,100 staff across a global network of 65 offices.

Our reputation is for the delivery of technical excellence combined with practical and commercial advice. We operate to the highest standards of Quality and Environmental Management under the requirements of ISO9001 and ISO 14001 as certified by Det Norske Veritas.

We are part of WSP Group plc, a 9,000 strong global consultancy specialising in delivering a range of services to the built and natural environment that include management and technical consultancy for the property sector, transport infrastructure projects, and environment and energy related solutions.



OUR KEY SERVICES

Due diligence, Environmental Impact Assessment (EIA) and Environmental Management Systems (EMS) are some of the core services we deliver to clients in the region. Other important services are site investigation and remediation.

DUE DILIGENCE SERVICES

Crucial components of the due diligence process for any significant real estate or corporate transaction include identifying environmental, health and safety liabilities and any opportunities to enhance value.

WSP is a global market leader, providing environmental, technical and corporate due diligence advice on thousands of transactions each year. We act for leading corporate organisations, financial institutions, developers and professional advisors, to provide business solutions for the identification and management of environmental risk.

Our approach

- Our delivery is tailored to meet the needs of our clients and the demands of the marketplace in which they operate.
- Our advice is always commercially focused, clearly communicated and backed with appropriate levels of professional indemnity cover.
- Our consultants appreciate our client's objectives, are responsive to deal timeframes and can work closely with other deal advisors towards the successful completion of the transaction.
- We work with clients to develop appropriate risk management strategies to respond to the output of our reports.

Our expertise

- The areas of liability we evaluate include;
- Contaminated land and groundwater
 - Asbestos and other hazardous materials
 - Technical appraisals of buildings
 - Exposure to current and future environmental, health and safety legislation
 - Energy efficiency and greenhouse gas emissions
 - Corporate responsibility practices and attitude to waste management practices
 - Impacts from supply chains
 - Integrated Due Diligence services (integrated transaction support packages).

Our global due diligence team is based across our network of offices in Europe, the US, Asia, the Middle East, Africa and Australasia. The team combines technical expertise with experience drawn from a variety of corporate, financial and industrial sectors.

We deliver insightful reporting that aids decision making on M&A activity and helps clients project asset value. We assess risks that range from compliance issues, including asbestos, through to contaminated land issues, and emerging areas of supply chain, corporate responsibility, product environmental compliance, carbon risk and reputational risk.



In Russia and other countries in the region, as across our global network, our audit team has experience of single site, multi-site and multi-jurisdictional transactions. Our global coverage ensures we understand local regulatory regimes and market conditions, helping us to evaluate their material significance.

ENVIRONMENTAL AND SUSTAINABILITY IMPACT ASSESSMENT SERVICES

Environmental Impact Assessments (EIA) and Sustainability Impact Assessments are key elements in the successful completion of the planning process to enable new development. These assessments identify and assess the potential environmental effects of proposed changes of land use.

Our approach

Our approach is open and inclusive. Our teams use EIA as a process rather than a product allowing the integration of a wide range of disciplines throughout the environmental planning process. The team regularly works with colleagues across

Our capability

We provide advice on the following aspects of an EIA:

- EIA project management
- Sustainability appraisals
- Noise and vibration
- Air quality, odour and emissions
- Surface and Groundwater
- Ecology and nature conservation
- Townscape / Landscape visual
- Archaeology
- Microclimate and macroclimate impact
- Lighting assessment
- Waste management
- Contaminated Land

Our global team has extensive experience in preparing full EIA's, sustainability appraisals and specialist component studies for a wide range of clients on some of the most sensitive projects across the world.

WSP, and other technical advisors appointed by our clients, to ensure that social and health impacts, financial risk and environmental liability can be considered at an early stage of a project.

ENVIRONMENTAL MANAGEMENT SERVICES

WSP is one of the leading international advisors on the design, implementation and support of Environmental Management Systems (EMS). Our specialist teams have many years experience advising a wide range of clients on the successful implementation of these systems.

We develop systems that are sensitive to and, where appropriate, integrated with our clients' specific activities, culture and structure. We realise that behavioural

Our EMS Services

- Systems gap analysis, audit and review
- Detailed design of specific management systems to include:
 - Risk identification and evaluation
 - Compliance support to align with external standards such as ISO 14001:2004, BS8555, OHSAS 18001 or EMAS
 - Key performance indicator development and tracking tools
 - Steering group facilitation

change is a core component in EMS development programmes and that there is a strong need for a practical approach to awareness raising, sharing of good practice and building motivation throughout the client organisation.

Our approach to management systems is to ensure they deliver real action at grass roots level in a business, result in understanding and change, and add to shareholder value.

- Documentation development, including electronic platforms
- Training and capacity building, including facilitated workshops
- Supply chain management processes
- Design of integrated management systems and implementation support
- Ongoing system support.

Our teams regularly advise clients seeking certification to EMS standards, such as ISO 14001, and assist them in delivering continuing environmental performance improvement after certification.

