



Resource Efficiency and
Sustainable Production (RESP)
Solutions Limited

Productivity. Efficiency. Profitability

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We aim at excellence in our technical solutions
and our service to clients and partners.

Our Mission

To support manufacturing companies, institutions and organization achieve their targets on resource management and production efficiency through methods and best proven and tested practices that are sustainable and profitability while enhancing their capacities to managing their environmental, health, safety, risk and social impacts.

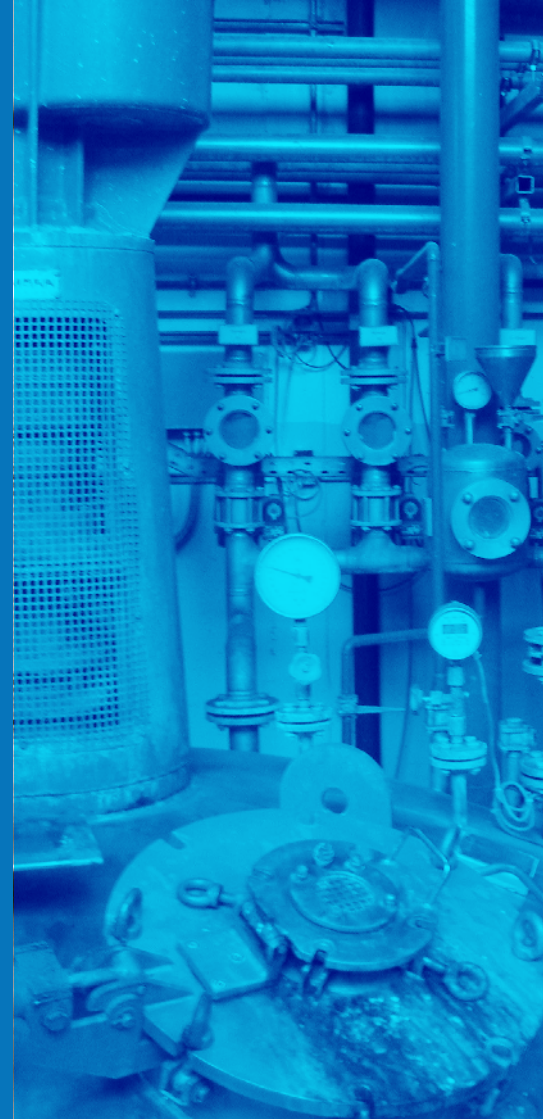
Our Vision

To be a global provider of solution-oriented services to support stakeholders in all levels of government authorities, public and private organizations with best practices, quality and ethics across the entire manufacturing, environmental management and economic development value chain.



What we Offer

Our services cover all areas of good management practices, from awareness and capacity building to advisory and company/ organizational assessments to manufacturing efficiency, and from provision of professional project management solutions and services to offering of integrated management strategies to clients.





Our Core Values

Sustainability: We base our actions for clients and communities on environmental responsibility and social and economic advancement.

Client focus: We value entrepreneurial, innovative and client-orientated approach.

Excellence: We aim at excellence in our technical solutions and service to clients and partners.

Transparency: We expect the highest level of ethical behaviour and personal integrity in all our transactions.

Accountability: We are each personally accountable and jointly responsible for the delivery of quality solution-oriented services and outputs to our clients.

Integrity: We always work to the highest professional and ethical standards and establish trust by being open, honest and responsible.

About RESP

Resource Efficiency and Sustainable Production (RESP) Solutions Limited is a leading sustainability and environmental management consulting company specialized in the provision of tailored solutions to the needs of diverse industries, organizations and regional governments (and their MDAs).

Driven by a client-service led principle, we connect the knowledge, skills and professional hands-on experiences of our international and national experts with innovative practices, robust understanding, and technical capabilities to exceed the expectations of



our clients while at same time continue to contribute to their success, growth and profit margins.



Our Philosophy

Our philosophy is chiefly centered on environmental sustainability, enhancing industrial productivity, minimize industrial waste/effluents/emissions, maximize product output and contributing to client's profitability.

What we do is more than a just offering services, we work every day to make the world better for all. Everything we do – from addressing cleaner production to resource efficiency, and risk assessment to the transfer of best (environmental) technologies and know-how is more than projects outlined in proposal requests. They're our challenges as human beings, too.



Capacity Support

We support our client's capability to reduce their risks, liabilities and costs while identifying opportunities to enhance both their economic performance and environmental performances.

We go Further

At RESP we do far more than gather and analyze data. We go further to delivering actionable recommendations and sustainable solutions – for

our clients and the communities in which we live and work around the country. our aim is to exceed the expectations of our clients and continue to contribute to their success and economic growth.

Our Services

Our services cover all areas of good management practices, from awareness and capacity building to environmental assessments, to advisory and company/organizational assessments; from enhancing manufacturing efficiency to provision of professional project management solutions and services to offering of integrated management strategies to clients. With our competence(s), we reduce complexities and simplify processes that assist our clients meet their environmental, technological, production efficiency, management and profitability goals at all levels of their operations.



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NO WELDING
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NO SOLDER
NO PAX SOLDER



RESP Services:

Enhanced Manufacturing Productivity

Awareness raising and capacity building on all aspects of sustainable development and improved industrial productivity such as:

- 🌿 Resource Efficiency,
- 🌿 Cleaner (Sustainable) Production and Assessment
- 🌿 Water Efficiency and Wastewater Management
- 🌿 Energy Efficiency
- 🌿 Waste Management
- 🌿 Eco-design and eco-innovation
- 🌿 Chemical Management.



Target Groups

- 🌿 Target Group 1
- 🌿 Target Group 2

productive and economic benefits

- 🌿 Benefit 1
- 🌿 Benefit 2

RESP Services:

Environmental Risks Reduction

We provide tailored advisory services and company assessments that support the implementation of:

- ✔ Resource Efficiency and Cleaner Production Assessments (RE & CPA)
- ✔ Best Sustainable Practices for Industrial Optimization,
- ✔ Resources Management,
- ✔ Environmental Policy Design and Consultations,
- ✔ Environmental Material Accounting (EMA),
- ✔ Environmental Management System (EMS),
- ✔ Energy management system (EnMS)
- ✔ Quality Management System (QMS),
- ✔ Chemical Management.

Target Groups

- ✔ Target Group 1
- ✔ Target Group 2

productive and economic benefits

- ✔ Benefit 1
- ✔ Benefit 2



RESP Services:

Innovation and Transfer of Environmental Sound Technologies

We provide innovative technological solutions and services in the following areas:

- Transfer of Best (Environmental) Technologies and Know-how
- Conceptualization, Definition, Design and Planning,
- Stakeholders Management,
- Risk Assessment, vulnerability assessment
- Implementation, Monitoring and Evaluation (M&E) of projects/programs
- Preparation and technical review of bankable investment projects/documents

Target Groups

- Target Group 1
- Target Group 2

productive and economic benefits

- Benefit 1
- Benefit 2



RESP Services:

Integrated Sustainability Management

We provide sustainable and integrated management strategies to clients including but not limited services of the following:

- 🌱 Environmental/industrial Safety,
- 🌱 Eco-design: Input Material Sourcing and or Substitution
- 🌱 Sustainability/Environmental Impact Assessments,
- 🌱 Procuring Innovative and Ecological Solutions,
- 🌱 Eco-labeling, Product Life Cycle Analysis and Eco-design
- 🌱 Circular Economy, Ecosystem Valuation,
- 🌱 Low Carbon technologies, decarbonization,
- 🌱 Sustainable Supply Chain Management, Value Chain Management
- 🌱 Value Chain Development and Management

Target Groups

- 🌱 Target Group 1
- 🌱 Target Group 2

productive and economic benefits

- 🌱 Benefit 1
- 🌱 Benefit 2



RESP Services:

Environmental Monitoring and Compliance

We provide wide-ranging services on monitoring compliance to national environmental policies, regulations (Federal, States, Local) and international environmental conventions, protocols, agreements and treaties. We also offer technical capacity building for relevant the organized private sector (OPS) and public Ministries, Department and Agencies (MDAs) concerning environmental protection, pollution control and abatement.






- 🌿 Minamata Convention.
- 🌿 Montreal Protocol.
- 🌿 Stockholm Convention.

Target Groups

- 🌿 Target Group 1
- 🌿 Target Group 2

productive and economic benefits

- 🌿 Benefit 1
- 🌿 Benefit 2

 COMPLIANCE	 STANDARD	 LAW	 PROCEDURE
 RULES	 CONDUCT	 GUIDELINE	 CONSTRAINT

RESP Services:

Project Management

Target Groups

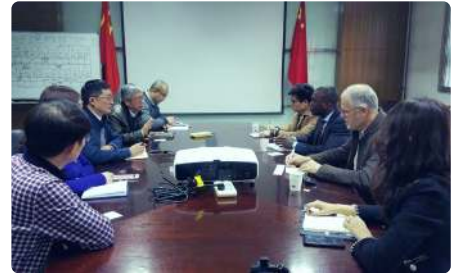
- Target Group 1
- Target Group 2

productive and economic benefits

- Benefit 1
- Benefit 2



RESP Gallery:



RESP Gallery:





Project References:

Our team of experts have various capacities and roles been involved in the design, development, implementation, monitoring and evaluation of the below national, regional and global development projects:

Name of Assignment	Improving Nigeria's Industrial Energy Performance and Resource Efficient Cleaner Production through Programmatic Approaches and the Promotion of Innovation in Clean Technology Solutions.	Low Carbon and Climate Resilient Industrial Development in Africa (LCCR)
Date	2016-2018 (project design and development phase)	May 2013 – June 2019. (involved Dec.2016 – June 2017)
Location	Nigeria	Cairo-Egypt Dakar-Senegal Nairobi-Kenya Pretoria-South Africa
Funding	Global Environmental Facility (GEF) United Nations Industrial Development Organization (UNIDO)	Japan International Cooperation Agency – JICA
Client	United Nations Industrial Development Organization (UNIDO)	United Nations Industrial Development Organization (UNIDO)
Position	International Expert on Resource Efficiency and Clean Technologies.	International Experts – RECP Global Knowledge Management
Main Features	Objective: <ul style="list-style-type: none"> To accelerate the adoption of Industrial Energy Efficiency (IEE) and to improve enterprise environmental performance under the wider umbrella of Resource Efficiency and Cleaner Production (RECP) best practices and innovative approaches within selected small, medium and largescale industrial enterprises in Nigeria. 	Objective: <ul style="list-style-type: none"> To enable the Governments of Egypt, Kenya, Senegal and South Africa unlock and unleash the triple-bottom line development potential of Green Industries for low carbon and climate resilient adaptation as contribution to sustainable development and poverty eradication in the four beneficiary countries, both nationally and regionally.



Project References:

Name of Assignment	Joint UNIDO–UNEP Programme on Resource Efficient and Cleaner Production (RECP) in Developing and Transition Countries.	Resource Efficient and Cleaner Production (RECP) Programme in Nigeria.
Date	Aug. 2017 – Dec. 2018	Sept 2017 – Aug 2018
Location	China, India, South Africa, Colombia and Tunisia	Nigeria
Funding	Government of Switzerland	Global Environmental Facility (GEF) United Nations Industrial Development Organization (UNIDO)
Client	United Nations Industrial Development Organization (UNIDO)	United Nations Industrial Development Organization (UNIDO)
Position	Global Coordinator: Resource Efficient and Cleaner Production Finance and Investment (Work Stream).	International Expert on RECP Methodologies
Main Features	<p>Objective:</p> <ul style="list-style-type: none"> To improve resource productivity and environmental performance of businesses and other organizations and thereby contribute to sustainable industrial development and sustainable production and consumption at the national levels in the participating countries. 	<p>Objectives:</p> <ul style="list-style-type: none"> To introduce, mainstream and sustain the implementation of a national Resource Efficiency and Cleaner Production (RECP) Programme in Nigeria.

Project References:

Name of Assignment	GEF-UNIDO Cleantech Programme for SMEs in South Africa.	Environmental and Social Management Framework (ESMF) For Ogun State Agricultural Production and Industrialization Program [OGAPIP]
Date	Oct. 2013 – Aug. 2019 (involved Dec. 2016 – June 2017)	2018
Location	South Africa	Ogun State, Nigeria
Funding	Global Environmental Facility (GEF)	World Bank
Client	United Nations Industrial Development Organization (UNIDO)	Ogun State Government
Position	International Expert on Clean Technology	Environmental and Social Management Consultant
Main Features	<p>Objectives:</p> <ul style="list-style-type: none"> Promotion of clean energy technology innovations and innovative clean energy technology entrepreneurship in South Africa through Clean Energy Technology Innovation Competition and Entrepreneurship Accelerator Programme. 	<p>Objectives:</p> <ul style="list-style-type: none"> To assist the state in building sustainable practices in the agricultural, industrial and education sectors in the state and conforms with the World Bank environmental and social safeguards policies. To harness the State's natural endowments in order to develop the full agricultural and industrial potential of Ogun state in an environmentally sustainable manner, whilst ensuring the maximum participation and prosperity of its citizens, in a secure, democratic, culturally expressive and creatively vibrant society

Project References:

Name of Assignment	Livestock Productivity and Resilience Support Programme (LPRES), Nigeria	Development of Monitoring and Evaluation Baseline Studies for afforestation sites and gully erosion sites for Niger State Nigerian Erosion and Watershed Management Project (NEWMAP)
Date	2018	2019
Location	Nigeria	Niger State
Funding	World Bank	World Bank
Client	Federal Ministry of Agriculture and Rural Development	Niger State Nigerian Erosion and Watershed Management Project (NEWMAP)
Position	Environmental Management Consultant	Environmental Management Consultant
Main Features	<p>Objectives:</p> <ul style="list-style-type: none"> To assess the challenges in the livestock sector with respect to productivity and industrialization To develop a climate change adaptation & resilient plan for the livestock sector 	<p>Objectives:</p> <ul style="list-style-type: none"> To develop baseline indicators for biophysical parameters and socio-economic indicators for periodic monitoring and evaluation of the project. To conduct consultations with stakeholders in the proposed afforestation sites and gully erosion sites.

Project References:

Name of Assignment	GEF-Project: Mercury in China's VCM- Industry as UNIDO project "Demonstration of Mercury Reduction and Minimization in the Production of Vinyl Chloride Monomer (VCM) in China"	EU-Project InterReg: Sustainable Instruments for Lake Management in Alpine Space (SILMAS).
Date	06/2018 – 06/2019	2010 – 2013
Location	China (multiple locations)	France, Italy, Slovenia, Germany, Austria.
Funding	Global Environmental Facility (GEF)	European Union Commission
Client	China Foreign Expert Coordination Office (FECO)	EU InterReg (European Territorial Cooperation)
Position	International Expert for Resource Efficiency and Cleaner Production (RECP).	External Expert/Project Manager
Main Features	Objectives: <ul style="list-style-type: none"> Demonstration of Mercury Reduction and Minimization in the Production of Vinyl Chloride Monomer in China. 	Objectives: <ul style="list-style-type: none"> Identification of requirements for management of Alpine lakes, consolidation of interregional approaches and commitment for sustainable instruments for sustainable governance of Alpine lakes.



Project References:

Name of Assignment	Volatile Organic Compounds (VOC) Assessments	Capacity Building for Compliance Monitoring and Enforcement for Climate Change Adaptation and Mitigation for NESREA in the six geopolitical zones
Date	2005 – 2015.	2018
Location	Austria (multiple locations).	Nigeria (Port-Harcourt, Imo, Gombe, Kano, FCT, Oyo states)
Funding	Consortium of Austrian Private Sector SMEs.	Government of Nigeria
Client	Consortium of Austrian Private Sector SMEs.	National Environmental Standards and Regulations Enforcement Agency (NESREA)
Position	Senior Expert	Technical Consultant/ Training Coordinator
Main Features	<p>Objectives:</p> <ul style="list-style-type: none"> To document compliance with EU legal requirement for industrial plants using volatile organic components. 	<p>Objectives:</p> <ul style="list-style-type: none"> To conduct capacity building for the agency's staff on national regulatory guidelines for environmental management, environmental protection, resource conservation, pollution, and mainstreaming climate change into the agency's policies and regulations

Project References:

Name of Assignment	Investigation of Effects of Polychlorinated Biphenyls (PCB) in Women in Nigeria, Using Lactating Mothers Case Study
Date	2020
Location	Nigeria (Multiple locations)
Funding	United Nations Development Programme (UNDP)
Client	Federal Ministry of Environment (FMEnv)
Position	Technical Expert
Main Features	<p>Objectives:</p> <ul style="list-style-type: none"> To conduct survey and test-based inventory of PCBs in human breastmilk via individual and pooled sampling.



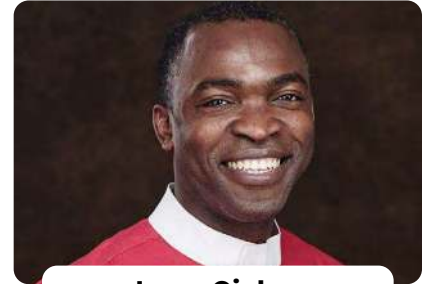




Michael Fegerl
Director, RESP Solutions



Linda Akpami
Director, RESP Solutions



Jesse Ojor
Director, RESP Solutions



Simeon Umukoro
Director, RESP Solutions



Dr. Johannes Fresner
Principal Expert



Sandeep Pahal
Climate Finance Expert

RESP Team

Our globally integrated network of experts bring unique and immense experience to our client needs and project(s).

Our team is made of up of managers, engineers, scientists, and regulatory experts that brings knowledge of international best practices and the demonstrated abilities that enable our clients complies with applicable national/ local standards and regulations. With these, we support our client's capability to reduce their risks, liabilities and costs while identifying opportunities to enhance both their economic performance and environmental performances.

Our team is specialized in technical advisory on resource management, environmental engineering and industrial efficiency experts who understand sustainability and manufacturing challenges, sensitive ecosystems, health and safety imperatives, community concerns, regulatory compliance and commercial viability.

At RESP we do far more than gather and analyze data. We go further to delivering actionable recommendations and sustainable solutions – for our clients and the communities in which we live and work around the country. our aim is to exceed the expectations of our clients and continue to contribute to their success and economic growth.



RESP Partners

- 🌿 Devafrique Resources Limited
- 🌿 Geo-Kooy Environmental Services Limited
- 🌿 RECP360 International Limited
- 🌿 GrAT
- 🌿 STENUM
- 🌿 DIETZINGER + PARTNER
- 🌿 Michael Fegerl – The Knowledge Company

 <p>DeVafrique Resources Limited</p>	 <p>STENUM[®]</p>
 <p>GEO-KOOY Environmental Services Limited Geological, Water Engineering and Environmental Consultants</p>	 <p>Dietzinger+Partner</p>
 <p>RECP 360 INTERNATIONAL LIMITED</p>	 <p>MICHAEL FEGERL THE KNOWLEDGE COMPANY</p>
 <p>GrAT TU WIEN Center for Appropriate Technology</p>	

Contact



Head office address:

Suite 5015, 5th Floor,
GA247 BY KINGFEM Plaza, Plot 264,
1096 Ahmadu Bello Way, Mabushi
Abuja, Nigeria 900108



Vienna Liaison Office:

Neustiftgasse 36, Vienna Austria.



Mail for information:

office@resp-solutionsgroup.com



Call for help:

+234 909 6291752

+43 688 64610196



office@resp-solutionsgroup.com

www.resp-solutionsgroup.com