

◆ About Us

Circular Nexus Consulting is a specialized advisory firm based in Addis Ababa, Ethiopia, offering cutting-edge consultancy services in circular economy, hazardous waste (heavy metals) exposure mitigation, clean energy, and sustainable development. Established in 2025, we bring together decades of practical and policy-level experience in environment, eMobility, battery lifecycle management, e-waste, clean cooking and solar electrification, and We work with public institutions, development partners, private sector actors, and civil society to implement systemic change toward a just and resource-efficient future.

🌍 Our Vision

To become Africa's leading catalyst for circular economy transformation, lead and hazardous metals pollution prevention and sustainable development.

🎯 Our Mission

To empower governments, businesses, and communities with practical, evidence-based solutions in:

- Circular economy strategy development
- Environmental health and pollution mitigation
- Sustainable electrification and clean energy
- End-of-life management of hazardous materials

We bridge the gap between policy and practice through technical expertise, capacity development, and multi-stakeholder engagement.

🔧 Our Core Services

♻️ Circular Economy & Resource Efficiency

- Roadmap development and localization
- Circular business models and market assessments
- Technical support for regulatory frameworks
- Circular design and product life-cycle analysis

Battery Lifecycle & E-Waste Management

- End-of-life battery (ULAB, LIB) policy and recycling strategy
- Risk assessments and safe collection systems
- Technical standards development
- EPR (Extended Producer Responsibility) advisory

Clean Energy Access & Solar Electrification

- Feasibility and market studies for off-grid systems
- Institutional solar system sizing and deployment
- Solar EPC partnerships and quality assurance
- Support for productive use of energy (PUE)

Clean Cooking Solutions

- Institutional and household cookstove market analysis
- Stove performance and emissions testing support
- Local manufacturer capacity development
- Public-private partnership facilitation

Organizational Development & Capacity Building

- Institutional capacity assessments
- Training of trainers and curriculum design
- Monitoring & evaluation frameworks
- Business development and certification support (ISO, etc.)

Child Environmental Health, Lead & Heavy Metals Exposure Prevention

We support holistic approaches to protect children from environmental toxins and hazardous waste by working across sectors to reduce exposure and strengthen national systems.

Our services include:

- **Situational analysis** of child environmental health threats, including lead, mercury, cadmium, and other heavy metals
- **Development of national and regional action plans** on exposure prevention and hazardous waste management

- **Assessment of high-risk environments**, including battery recycling facilities, paint manufacturing, e-waste dumpsites, and artisanal industries
- **Support to Ministries of Health, Environment, and Education** in data-driven planning and cross-sector coordination
- **Technical assistance for safe collection, treatment, and disposal systems** for hazardous waste
- **Design and delivery of behavior change communication (BCC)** and community awareness campaigns
- **Capacity building for health workers, educators, and regulatory bodies** on child-specific toxicology and environmental risk mitigation
- **Policy development support** aligned with WHO guidelines and UN Conventions on chemical safety (e.g., Basel, Minamata)

Our Potential Partners

We collaborate with:

- **Government institutions** (EPA, MoH, MoWE, etc.)
- **Development organizations** (GIZ, UNICEF, USAID, UNDP)
- **Private sector actors** (manufacturers, recyclers, solar companies)
- **Academic & research institutions**

Contact Us

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