#### Daira Sabz Daira Sabz Monitoring & Evaluation (M&E) Leveraging Technology, Expertise and Data-Driven Insights for Maximum Impact

#### 1-Monitoring & Evaluation (M&E)

In today's rapidly evolving development, infrastructure, and industrial landscape, Monitoring & Evaluation (M&E) is no longer just about compliance—it is a strategic tool for driving efficiency, maximizing impact, and ensuring sustainability. Governments, donors, and businesses demand tangible, measurable results, making data-driven decision-making, independent oversight, and technology-driven monitoring essential.



At Daira Sabz Consulting and Engineering Group, we provide cutting-edge M&E solutions that combine advanced analytics, digital monitoring technologies, and sectorspecific expertise. We go beyond traditional M&E approaches to deliver high-quality, results-oriented, and actionable insights that enhance the effectiveness of projects across development, mining, construction, infrastructure, and environmental sectors.



#### 2- Our Expertise: Comprehensive M&E Solutions Across Industries

Our expertise spans development programs, infrastructure and engineering projects, environmental initiatives, and mining operations, ensuring compliance with international best practices such as OECD-DAC, UNEG, GRI, IFC Performance Standards, and ISO 9001 & 14001.



Your Strategic Partner for Development and Sustainability

### **3- Project & Program Evaluations**

✓ Mid-Term Evaluations – Providing realtime performance insights to refine project strategies.

✓ Final Evaluations – Measuring impact, effectiveness, and sustainability with high accuracy.

✓ Impact Evaluations – Applying advanced qualitative and quantitative methodologies to assess long-term development outcomes.

✓ Performance Audits – Ensuring compliance with national and international regulatory frameworks.



#### 4- Third-Party Monitoring (TPM) & Independent Verification

 ✓ Unbiased, independent oversight for donorfunded, government, and private-sector projects.
✓ On-the-ground verification in remote, conflictaffected, and high-risk environments.

✓ ESG compliance monitoring ensuring alignment with environmental and social governance standards.

✓ Real-time tracking using technology-driven solutions, including satellite imagery, AI-based analytics, and IoT-enabled sensors.

✓ Risk assessments and due diligence reviews for environmental and social impact management.



#### 5- Technology-Driven M&E Systems

We integrate state-of-the-art digital solutions to enhance the efficiency and reliability of M&E processes:

✓ Remote Sensing & GIS Analytics – Utilizing satellite data and spatial analysis for land-use changes, deforestation tracking, and environmental impact assessments.

✓ Artificial Intelligence (AI) & Machine Learning – Advanced analytics for predictive modelling, anomaly detection, and performance forecasting.

✓ IoT-Based Smart Monitoring Systems – Real-time sensors for air quality, water contamination, soil degradation, and structural integrity monitoring.

✓ Drone & UAV Monitoring – Conducting aerial surveys for infrastructure development, mining operations, and environmental compliance tracking.

✓ Block chain for Data Integrity – Strengthening transparency, security, and accountability in monitoring and reporting processes.





### 6- Strategic, Thematic & Sectoral Evaluations

✓ Thematic evaluations in sustainable mining, climate adaptation, biodiversity conservation, and governance.

✓ Sector-wide assessments across construction, engineering, and industrial development.

✓ Environmental & Social Impact Monitoring (ESIA) – Ensuring compliance with sustainability standards in mining, energy, and infrastructure projects.





# 7- Capacity Development & Institutional Strengthening

 ✓ High-impact training programs for governments, development agencies, and corporations on advanced M&E methodologies.
✓ Workshops on digital monitoring tools and AI-based analytics to enhance local expertise.
✓ Advisory services on strengthening internal M&E frameworks and performance management systems.



### 8 - M&E for Mining, Engineering, and Environmental Sectors

At Daira Sabz Consulting and Engineering, we specialize in M&E solutions tailored for the mining, engineering, and environmental industries:

✓ Sustainability monitoring in mining operations – Assessing water quality, air pollution, and land degradation through IoT and GIS-enabled technologies.

 ✓ Mine reclamation & rehabilitation impact assessments – Evaluating the success of post-mining land restoration efforts.
✓ Infrastructure project performance monitoring – Verifying construction quality, safety compliance, and operational efficiency.

✓ Biodiversity & ecosystem impact tracking – Ensuring responsible resource extraction and industrial operations.





# 9 - Why Choose Daira Sabz?

We differentiate ourselves through a market-based, high-impact, and results-driven approach, providing innovative, cost-effective, and technology-powered M&E solutions that maximize operational efficiency, risk mitigation, and sustainability.

✓ Certified Excellence: ISO 9001 & ISO 14001 We adhere to internationally recognized quality management (ISO 9001) and environmental management (ISO 14001) standards, ensuring the highest levels of precision, compliance, and sustainability in all our evaluations.

✓ Technology-Driven Innovation Our AI, IoT, satellite analytics, and block chainenabled M&E systems provide real-time, datadriven insights that enhance efficiency and transparency.



✓ Independent, Unbiased Assessments

We provide objective, evidence-based evaluations free from conflicts of interest,

ensuring the credibility and reliability of our assessments.

✓ Local Expertise & Cultural Knowledge

With a deep understanding of regional challenges, regulatory environments, and cultural contexts, we bridge global best practices with local realities, ensuring our M&E solutions are both impactful and practical.

#### ✓ Multisectoral & Cross-Industry Expertise

From development programs and policy evaluations to industrial monitoring and ESG compliance, we bring a diverse skill set to meet the evolving demands of donors, governments, and corporate clients.

#### Action-Oriented, High-Value Insights

We don't just provide data—we deliver strategic, evidence-backed recommendations that help our clients make better investment, policy, and operational decisions.

✓ Trusted by International Organizations & Corporations Our extensive track record with UN agencies' partners like Aga Khan Foundation/UNEP, NCA Afghnistan/UNDP, WCS/UNDP, development institutions, and private-sector clients demonstrates our ability to deliver high-quality, high-impact evaluations.



# 10 - Partner with Us: Transforming M&E into a Strategic Advantage

At Daira Sabz Consulting and Engineering Group, we redefine M&E by integrating cutting-edge technology, independent expertise, and evidence-based methodologies. Whether you need third-party monitoring, strategic evaluations, digital M&E solutions, or ESG compliance assessments, our expert team is ready to elevate your project performance and sustainability.



# 11- Our previous projects and trusted clients

#### Final Evaluation of Forest Restoration to Enhance Ecosystem Services in Afghanistan (FREESIA) Project

**Midterm Review Evaluation** 

**Rebuilding Local Economies and Agribusiness** Value Chain Evaluation





Your Strategic Partner for Development and Sustainability





Contact us today to discuss how we can support your M&E needs with unparalleled precision, efficiency, and expertise.





House #49, Karte 3, Sixth District of Kabul City, Kabul, Afghanistan

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