

Daira Sabz

Consulting &
Engineering Group



Climate Change Advisory Services



Afghanistan | Germany | Partner Countries



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Our Climate Services Help You Answer:

- How will climate change affect my organization, community, or country?
- What are the key risks and vulnerabilities?
- What adaptation and mitigation options exist?
- How can I prepare economically, technically, and institutionally?
- How do I align with national climate strategies and international reporting frameworks?

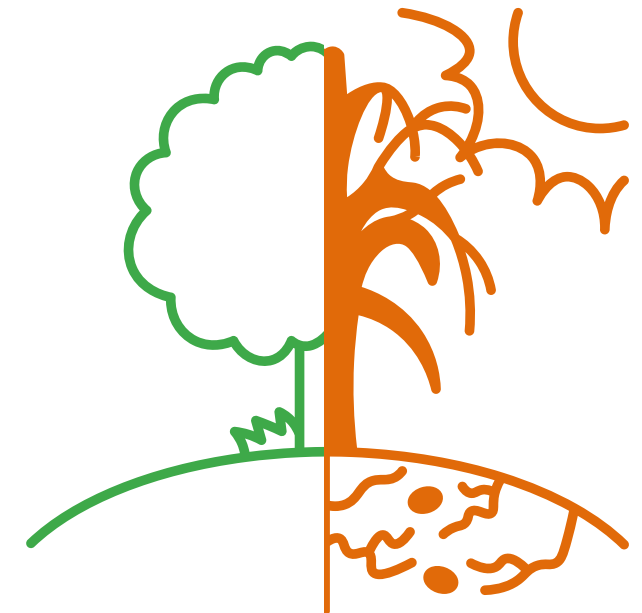
At Daira Sabz Consulting and Engineering Group, we address climate change as the greatest threat to social and ecological systems, particularly in climate-vulnerable regions, while aligning with global commitments including the Paris Agreement, EU Climate Law, Germany's Federal Climate Change Act (KSG), and UNFCCC frameworks. Our services are tailored to support both local and international stakeholders—public and private—across Asia, Europe, and beyond. We proudly operate through our registered offices in Germany and Afghanistan.



1. Strategic Climate Policy & Regulatory Advisory

**We support governments, businesses, and
development organizations in:**

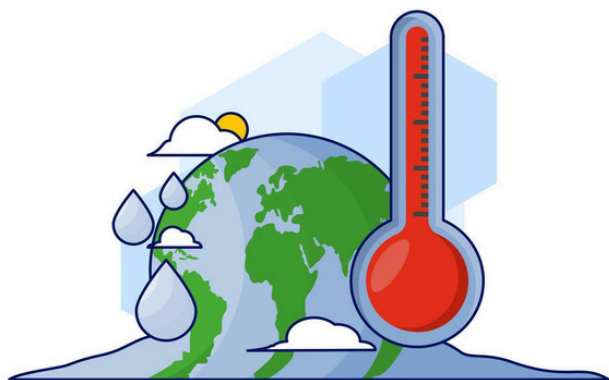
- Integrating climate-resilient strategies into national policies and international frameworks
- Developing NDC roadmaps, National Adaptation Plans (NAPs), and climate action plans
- Preparing climate finance proposals (e.g. Green Climate Fund, GIZ, KfW, UNDP)
- Evaluating impacts of GHG mitigation pathways across sectors
- Supporting policy harmonization with the EU Adaptation Strategy, IPCC guidelines, and national frameworks such as Afghanistan's Climate Strategy



2. Climate Risk and Vulnerability Assessment

Using tools such as IPCC AR6 scenarios, GIS modelling, and national climate projections, we:

- Map climate risks and exposure for infrastructure, ecosystems, and communities
- Identify vulnerable sectors and populations
- Model future climate scenarios for strategic planning
- Quantify potential losses and damage due to climate impacts



3. Adaptation Planning and Advisory

Our multidisciplinary team supports:

- Sector-specific adaptation strategies (agriculture, forestry, water, urban development, energy, health)
- Climate-proofing of infrastructure and investment portfolios
- Design and implementation of ecosystem-based adaptation (EbA) and nature-based solutions
- Cost-benefit analysis and risk-informed decision-making
- Capacity building and training for adaptive governance, with respect to both international and national adaptation policies

4. Mitigation Strategy and Low-Carbon Transition

We enable emissions reduction and decarbonization strategies by:

- Advising on REDD+, sustainable land management, and afforestation
- Promoting renewable energy, energy efficiency, clean mobility, and green buildings
- Designing carbon finance strategies aligned with EU ETS, Voluntary Carbon Markets, and national carbon pricing tools
- Supporting MRV (Monitoring, Reporting, Verification) systems in line with ISO 14064 and UNFCCC requirements



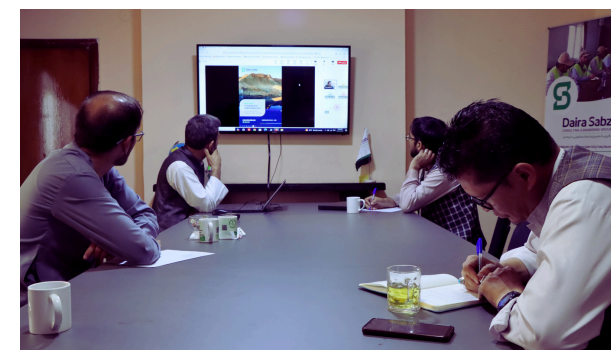
5. Climate Change Tools & Digital Solutions

We offer tailor-made tools and systems including:

- Climate risk dashboards and GIS-integrated databases
- Climate-smart indicators and resilience tracking metrics
- Decision-support platforms with remote sensing, AI, and predictive analytics
- Digital systems for climate monitoring, reporting, and stakeholder communication

Why Daira Sabz?

- Compliance with EU Green Deal, UN SDGs 7, 11, 13, ISO 14090 (adaptation), ISO 50001 (energy management), and ISO 14064 (GHG inventory)
- Locally grounded and globally aligned—respecting local rules, regulations, and standards in each country of operation, including NEPA guidelines and national climate frameworks in Afghanistan
- Regional expertise from Central Asia to Europe, ensuring context-sensitive and scalable solutions





Contact us to co-develop your national or corporate climate strategy, or integrate climate adaptation and mitigation into your international programs.



Contact:

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