



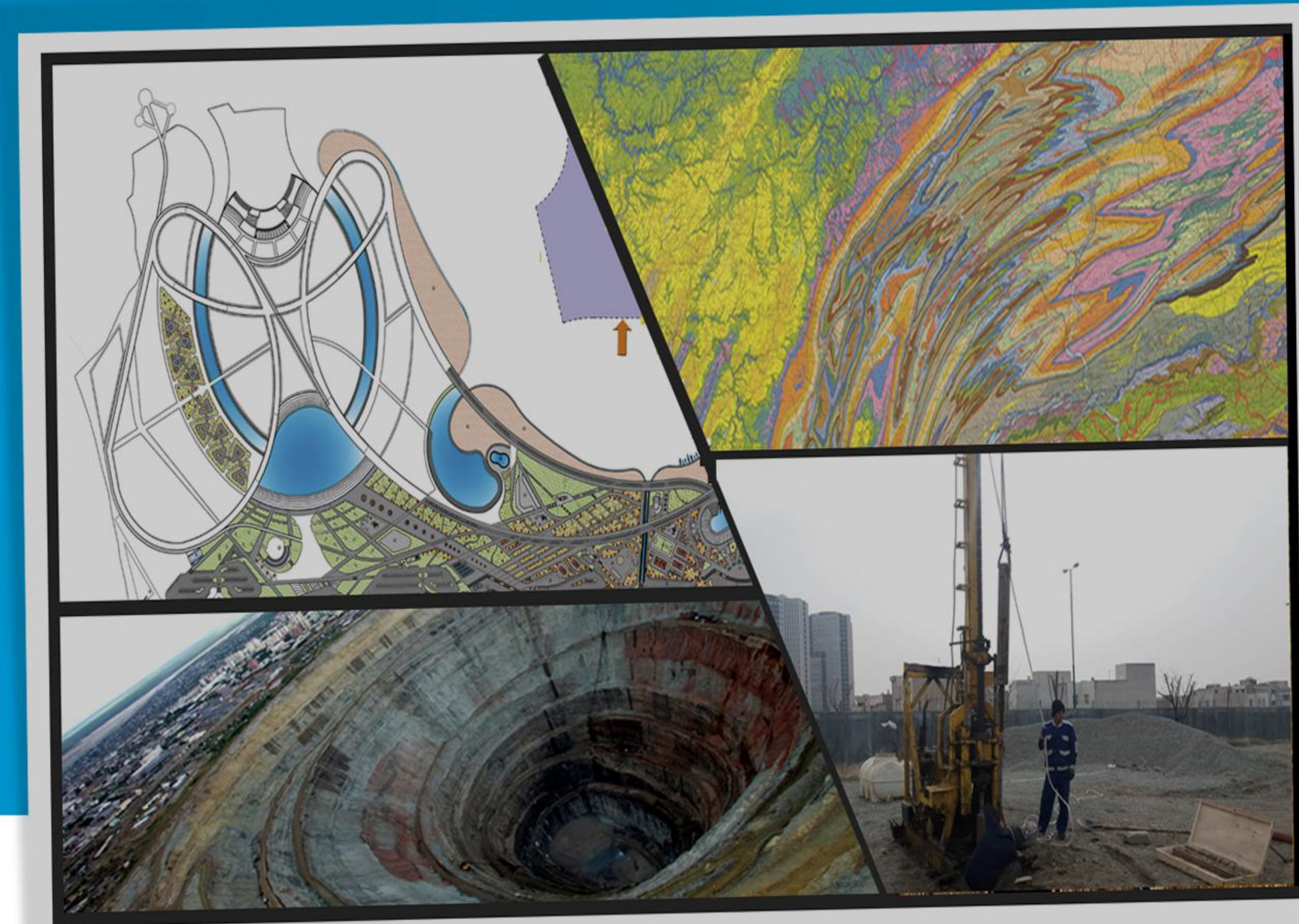
# *Consulting Engineering Consortium ZSZN(CEC)*

**IRAN 2021**

***The goal of our activities is to keep the earth safe and,  
protecting the planet for future generations.***

## About Us

ZSZN Consulting Engineering Consortium is comprised of four highly competent consulting firms: Zamin Physics Pouya Consulting Engineering (ZPHP), Sabzandish Payesh Consulting Engineers (SAP), Zamin Sankht Consulting Engineering (Z.S.), and Mana Iranian Nika Andish Company (MINA). All of the organizations engaged had experts on hand who were carefully chosen from various fields of earth engineering. As a result, ZSZN Consortium Consulting Engineering has grown into one of the region's major engineering consultant complexes, offering unique designs and supervision solutions for all sorts of earth engineering and soil and water projects. As a result, we've gained the reputation of being one of the region's best.



We have earned the reputation of being one of the region's leading service providers, with a particular focus on:

- Geotechnical Engineering
- Geophysical Exploration
- Engineering and Environmental Geology
- Mining design and operation Management
- Civil and Architectural engineering,
- Geodesy and Land Survey
- Coastal and Marine Structural Design
- Soil and water survey, Integrated watershed management

## Mission Statement

ZNZS Engineering Consortium Consulting Engineers is dedicated to offering its clients high-quality, bespoke, and cost-effective solutions of an international and highly professional caliber. Engineering Consortium Consulting Engineers is committed to excellence and to building long-term relationships with our clients, by providing them with high-quality client servicing, through a team of dedicated industry experts who work together to transform our clients' visions into reality.

## Our Team

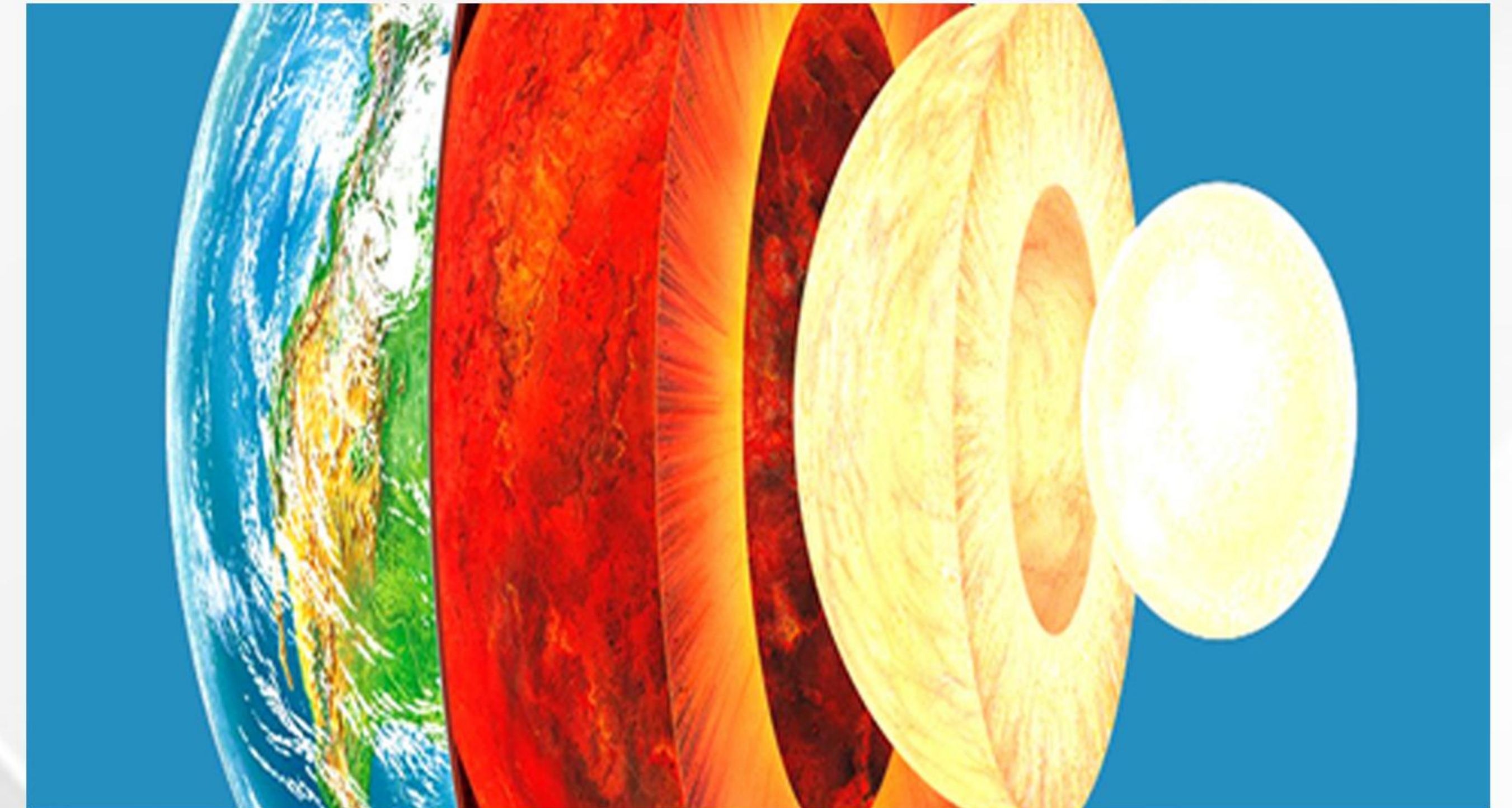
Our success is mainly due to our highly experienced consulting companies. Successful executive management of the covered consulting companies, unique and expert technicians employed in the covered consulting companies, the high experience of specialized teams in national and regional master plans, along with modern tools and equipment used. In projects, all of them have been the secrets of our success in carrying out great and successful works. Skilled technical specialists, with the timely and strong support of operational teams by project support units, and by establishing and maintaining positive relationships with customers, contractors, strengthen a solid foundation of trust, transparency, and mutual respect in all projects. Our technical departments and operational groups, equipped with the latest technology and hardware and software equipment, offer unique, customized, and various designs to customers. Our staff has been carefully selected for their commitment to customer service and excellence in their field.



## About Zamin Physic Pouya Consultant Engineering Co.

Based on the needs of the development plan in Iran and the necessity for developing the consultant company capacity using academic findings and developed equipment for earth engineering and construction management, we decided to establish a consulting company in the field of engineering geology geotechnics, and geophysical as well. As a result, Zamin Physics Pouya Consulting Engineering Company (ZPhP) was established in 2009. The goal of ZPhP is to hire high experts with special training for fieldwork using high technology scientific and engineering equipment.

At the first period of ZPhP activities, Sazehpardazi Iran Consulting Co. (S.P.I.), with over a quarter-century of experience, was the legal Shareholder of Zamin Physics Pouya Consulting Engineering Company up to 2020. Up to now, ZPhP has performed more than 150 projects in various fields of Engineering, Geology, Geotechnical, Geophysical, Earthquake Risk Analysis, Geology, Mining Explorations, Geochemical Explorations, and Environmental Geology in the governmental and private sectors. Also, the Company has implemented some projects in neighboring countries that have been completed. Implementation and cooperation in various and broad fields of project and activities, such as oil and its relative downstream industries, mining industries, spatially geotechnical and geophysical works, and cooperation in other countries projects, made the ZPhP one of the largest and best-known companies in the countries and region.



## Field of Work and Experience

In the public and commercial sectors, we have completed over **150** engineering geology, Geotechnical, Geophysical, Earthquake Risk Analysis, Geology, mining exploration, geochemical exploration, and Environmental Geology. Few of them have completed projects in adjacent nations and have been helping the engineering community.

The primary activities and exploratory investigations services in various construction, industrial, and mining projects may be characterized as follows:

- Geotechnical
- Geophysical
- Engineering and Environmental Geology
- Mining

After **12** years of experience, ZPhP has evolved into a combined partnership of three consulting firms to meet all earth and construction engineering project demands with a high management degree.



## About Sabz Andish Pauesh (SAP) Consultant Engineering Co.

Sabz Andish Payesh (S.A.P.) is an Iranian engineering consulting company. The Company has been established by a group of experts and planners with a long experience record of consultancy services in relevant fields particularly in fields of Urban Planning, Environment, Natural Resources Management, Tourism Planning, and GIS/RS/IT who have been involved in large numbers of major development projects in the country. Sabz Andish Payesh (SAP) Consulting Engineers established in **2001** which is utilizing following standards and is a member of different professional associations such as ICOMSEA, ISO 27001:2013, ISO 9001:2015, ISO 21500:2012 SAP is a mid-sized firm (over **150** full-time and part-time employees) with a mix of public and private sector clients. However, it has been able to expand its activities nationally during the last two decades and even dominate in certain disciplines.

SAP is a member of several national institutions like the Iran Project Management Association, Society of Iranian Value Engineering, and Iranian Coastal & Marine Structural Engineering Association. The Company has been formally ranked and certified by the Management and Planning Organization of Iran, providing the following services:

- Geographical Studies and Spatial Planning
- Urban Design and Planning
- Architecture Geodesy and Land Survey
- Structural Design
- Water and Wastewater Facilities
- Agriculture, Natural Resources and Animal Husbandry
- Coastal and Marine Structural Design
- Geographic Information System (G.I.S.) & Remote Sensing (R.S.)

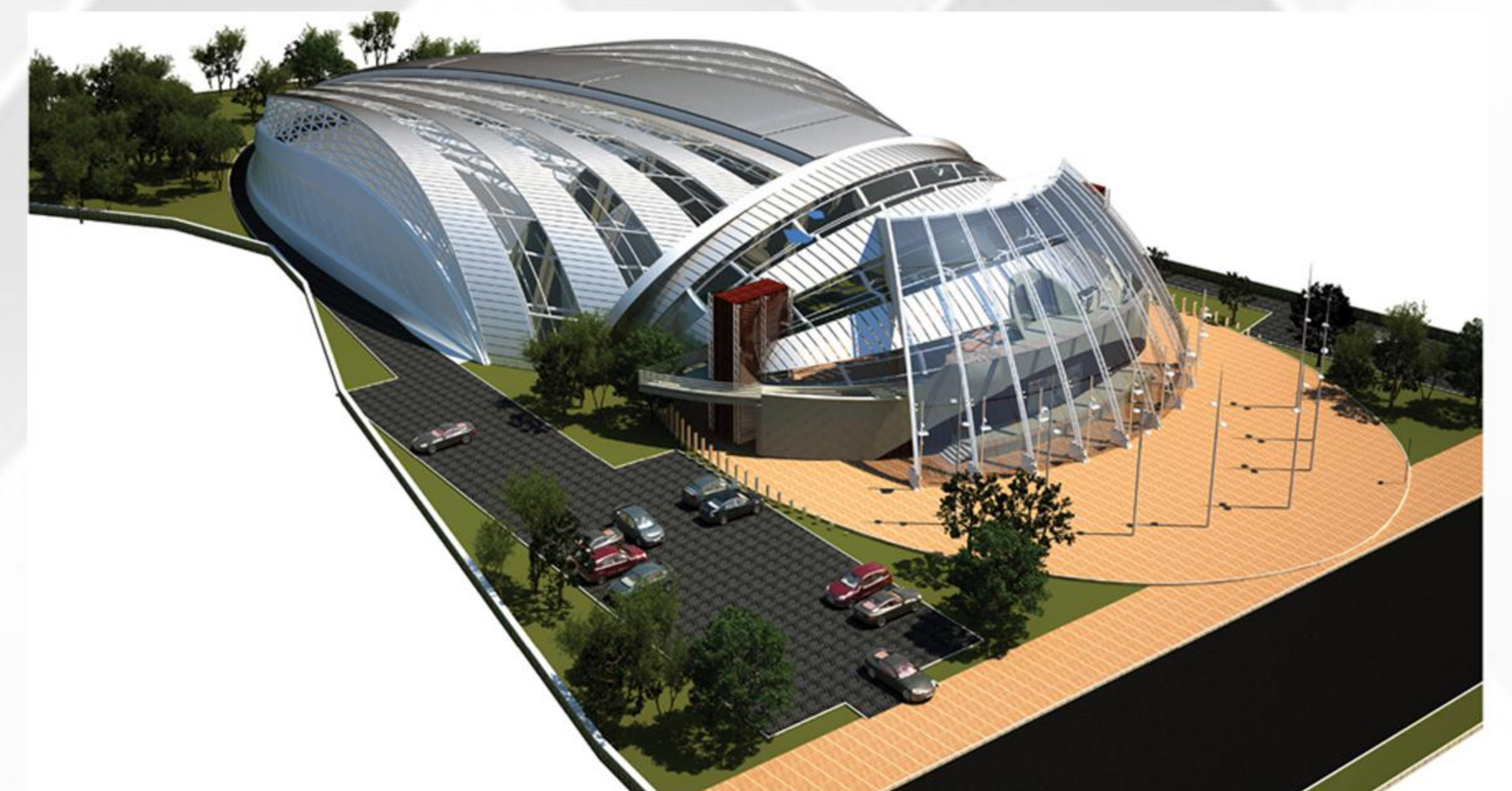


## Field of work and Experience

SAP Consulting Engineers Company has a wealth of experience in the wastewater collection system and treatment planning, design, and construction supervision. SAP Consulting Engineers Company undertakes both large and smaller-scale projects in the field of Coastal and Marine structure. SAP is a capable integrated surveying company that provides accurate and quality global positioning surveys, property boundary relocation, subdivision, topography, structural, route alignment, hydrographic, and bathymetric services for high profile local and potential international engineering consultants and clients. SAP's urban planners and designers create sustainable cities, towns, ports, free zones, airports, and transit-oriented communities. We follow an integrated systems approach to inform our master plans and urban design strategies. This ensures that our solutions are economically viable while being socially and environmentally compatible. SAP is a well known consulting company in specific works such as:

- Geographical Studies and Spatial Planning, GIS/RS
- Natural Resources and Environmental Engineering
- Water and Wastewater Engineering
- Coastal and Marine Structural Engineering • Geodesy and Land Survey
- Urban Design/Planning, Master Planning

SAP has experience in working with global organizations such as World Bank, UNDP, and UNEP as well as several international consulting companies like Carl Bro of Denmark, Nippon Koei (UK), COWI A/S of Denmark, SC Canalping SRL, and Geo-Info-Solutions B.V. of Netherlands, among others.





## About Zamin Sakht Consultant Engineering Co. (ZS)

Zamin Sakht Consulting Engineers Company was established in 1984 to meet the needs of the government development program. This company was established with the goals of presenting service to the client in the main field of Geotechniques, Soil Mechanics, Geology, Geophysics and In 2001, it has been expanded to include structural designing, designing of urban development, Detailed design of Urban and Rural development, Mechanical and Electrical, Architecture, Risk management through Structural Reinforcement, Road Construction, Integrated residential planning.

Zamin Sakht Consulting Engineers Company has been certified and get licensed from officials in most mentioned fields. in most areas. Such as:

- Management of geotechnical plans
- Management of geophysical plans and explorations
- Reinforcement of structures
- Road construction
- Geology and engineering geology
- Production, distribution and transmission of electricity
- Mechanical and electrical installations
- Geographical and spatial studies
- Urban development designing and planning
- Architecture of commercial, industrial, educational and health

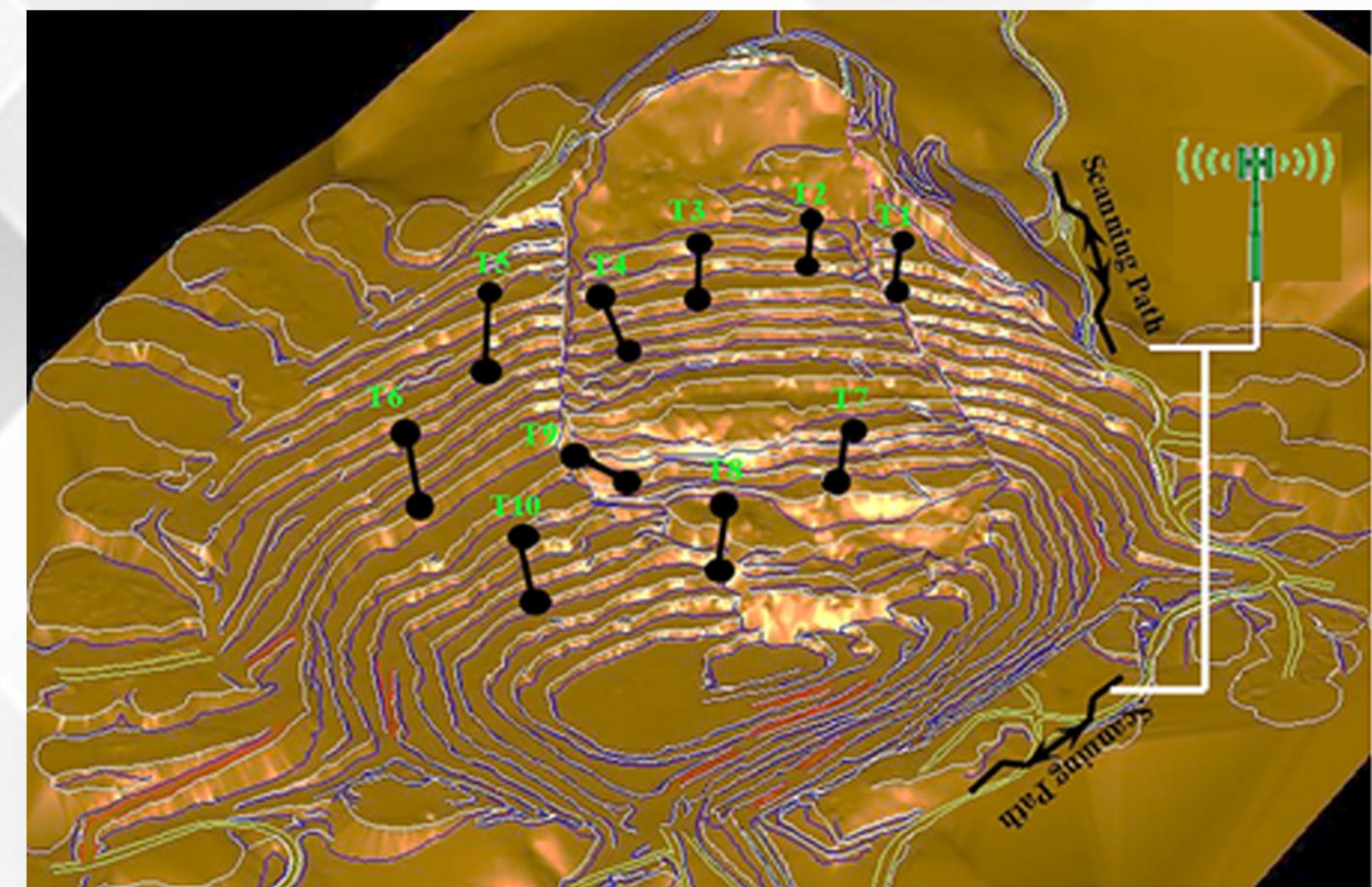
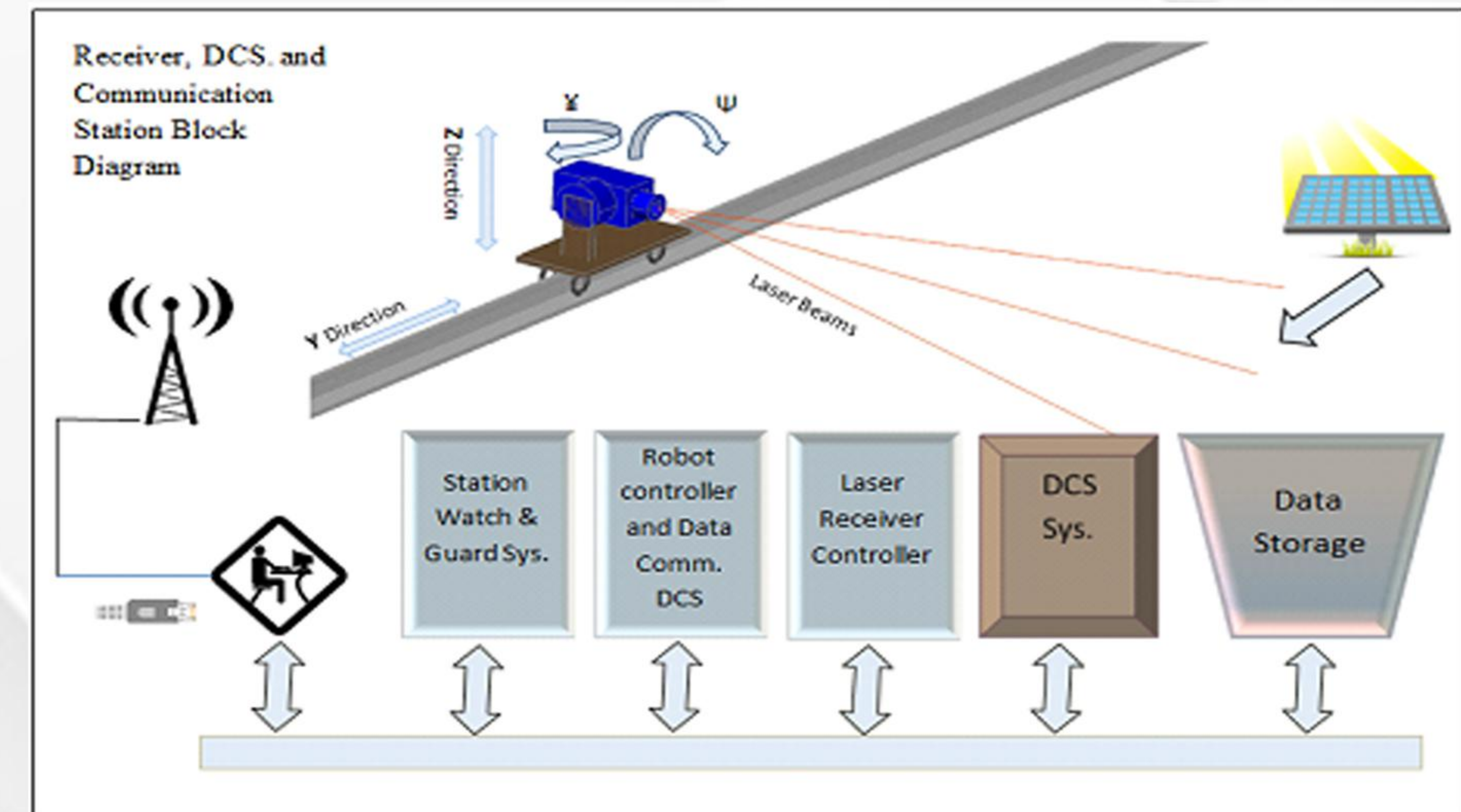


## About Mana Iranian Nika Andish Company (MINA)

Mana Iranian Nika Andish Company (MINA) is an Iranian **multi-disciplinary** independent private joint-stock company. The company was established in **2019** by a group of experienced experts.

This company was established to provide consulting research, in the field of design and production of all electronic and mechanical devices and industrial and intelligent robots, computer programming to use precision tools in the industry and earth engineering. Portable smart equipment to control, improvement and enhance the monitoring of environmental, agricultural, and land engineering parameters is another part of the company's founding goals.

Due to the specialized advantages gathered in this company, one of the other goals of this company is to sign contracts with foreigners to cooperate with international consultants and export equipment to other countries.



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