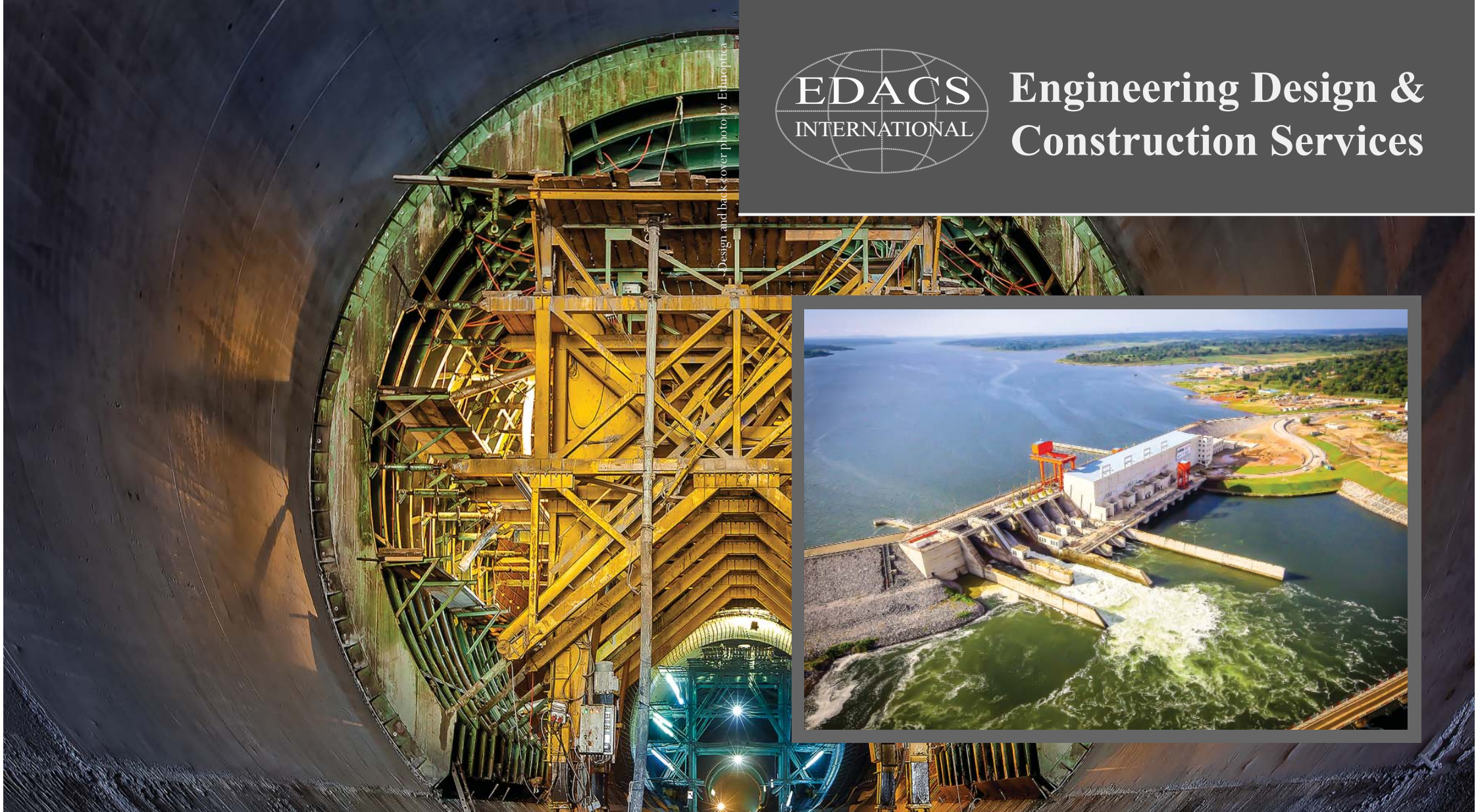







Engineering Design & Construction Services



EDACS International
Ohridska-Archiepiskopia #2
OHRID, 6000
North Macedonia

(+389-78 804 390 
info@edacs-international.com 
www.edacs-international.com 

Registration No. 6290302 Tax No. 4030007008580

**Planning, Design and Implementation
of Dams, Hydropower
and Infrastructure Projects**

COMPANY PROFILE

EDACS International, established in 2008, is a multi-disciplinary umbrella organization working as a Civil Engineering Consultancy providing Design, Engineering and Construction Services.

In association with highly skilled individual experts and consulting companies, EDACS International prides itself on accomplishing cost and schedule effective planning, design and implementation of dams, hydropower, water resource and infrastructure projects.

EDACS International experts and associates have extensive experience of projects in Asia, Middle East, Europe and Africa.

COUNTRIES OF WORK EXPERIENCE

Major Construction and Technical Assistance Projects:

- Algeria
- Botswana
- Iceland
- Iran
- Jordan
- Kazakhstan
- Lesotho
- Macedonia
- Oman
- Pakistan
- Turkey
- Uganda

Major Design Studies:

- Bangladesh
- Botswana
- Ethiopia
- Iran
- Kenya
- Pakistan
- UK
- Uganda

MAIN AREAS OF EXPERTISE

EDACS International, with its associates, is capable of providing expert and state of the art services in the following sectors:

- Projects' Assessment, Due Diligence and Technical Audits
- Review and preparation of Bankable Tender Documents
- Provision of Services as Owner's and Lender's Engineer
- Provision of Services as Tender Agent
- Project Management and Construction Supervision
- Geological, Geotechnical and Seismic Investigations and Studies
- Environmental Impact Studies and Design of Environmental Protection Works
- Design and Construction Drawings and Project Documentation

All EDACS International's associated experts are screened and vetted to assess their suitability for the task/assignment requirements and objectives as defined by the Clients. We are also able to offer advice and guidance on Terms of Reference (ToR) for achievement of tasks/objectives best suited for the Project and Employer.

KEY EXPERIENCE

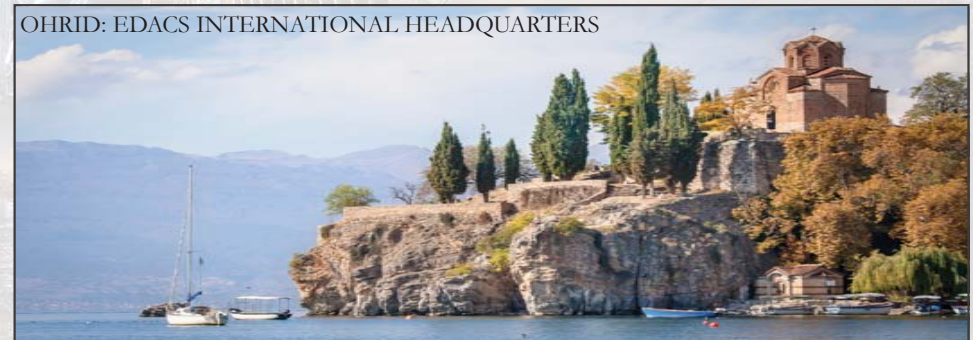
More than 38 years of international experience on major projects involving design and construction of large surface and cavern powerhouses, intake structures, pressure shafts, tunnels, large grout curtains and extensive foundation treatment. Most of the projects involved RCC gravity and concrete arch dams, concrete-faced rockfill (CFRD) and embankment dams.

In positions of Team Leader, Project Manager, Owner's Engineer, Chief Resident Engineer and Expert, Mr. Baluch has worked on project management, construction supervision, preparation and review of the construction design of large hydropower and dam projects, and managed multinational construction supervision teams. He has also provided technical assistance in preparation of EPC and Design Build tenders and alternative design solutions resulting in reduced project cost and early completion.

Provided technical assistance to contractors, consulting engineering firms and investors including bid preparation and evaluation, due diligence and expert assignments.

Mr. Baluch worked as Adviser/Expert for utility companies and funding agencies for review of tender documents, evaluation of bids, project implementation, design optimization, construction planning, and selection of construction funding strategies. His project management roles have included implementation of HSE and QA/QC procedures, control of project scheduling, preparation and evaluation of claims under FIDIC, including participation in arbitration and dispute resolution.

Extensive technical experience of concrete works, geotechnical engineering, preparation and treatment of soil and rock foundations for large dams and appurtenant structures including design, supervision and assessment of grout curtain and diaphragm wall works in complex geological environments.



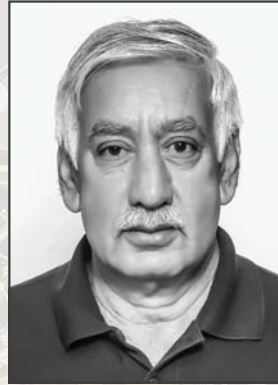
MANAGING DIRECTOR

Name: Sher Q Baluch

Profession: Geotechnical Engineer and Hydropower Project Design and Construction Management Expert

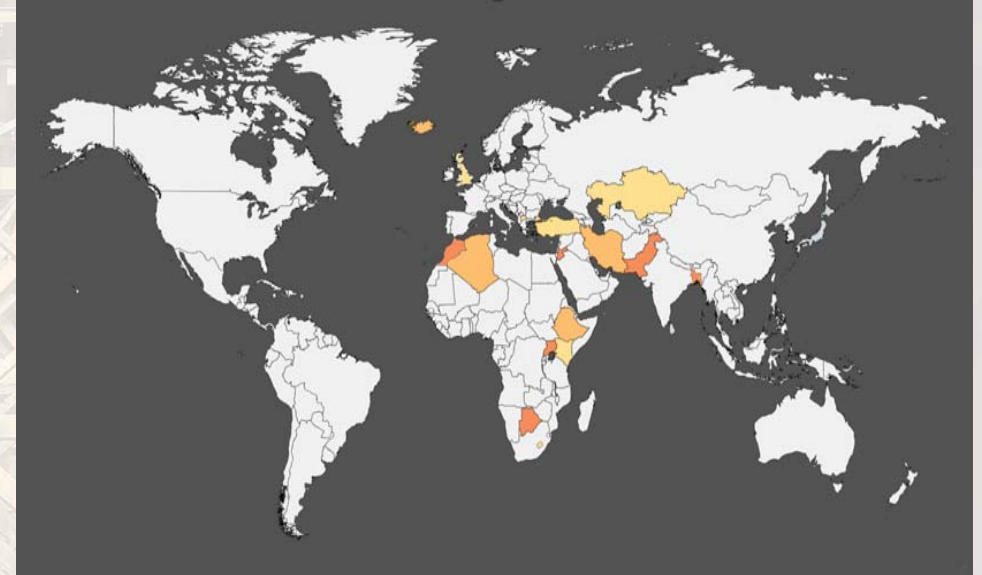
Citizenship: British

Contact: sherbaluch@hotmail.com
sher.baluch@edacs-international.com



LOCATION OF DAMS, HYDROPOWER AND OTHER PROJECTS PERFORMED

(by EDACS International's Principals and Associates)

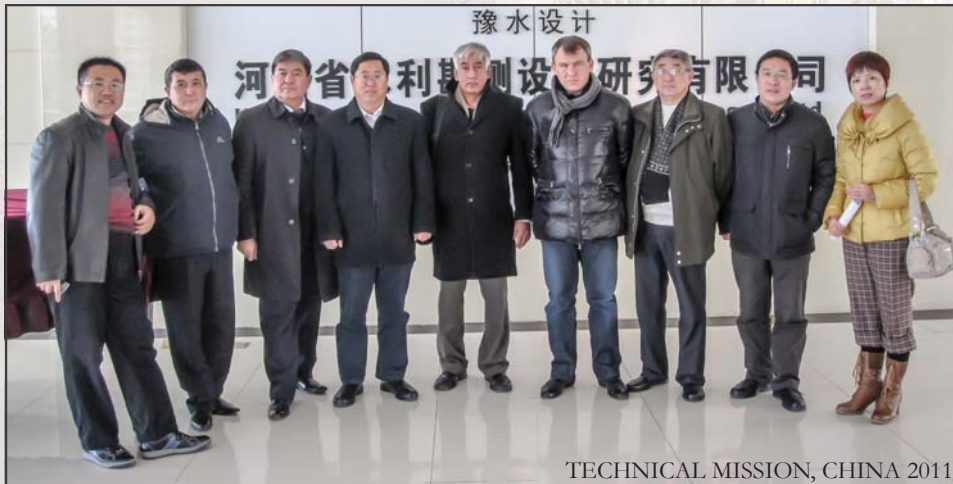


PROFESSIONAL ASSOCIATIONS

- Vice President, International CFRD Society
- Registered Consulting Engineer (Design and Construction), France
- Member of the American Society of Civil Engineers
- Associated Society Member, Institution of Civil Engineers, London
- Chartered Geologist and Fellow of the Geological Society, London
- Member of the British Dam Society (British Section of ICOLD)
- Member of the British Geotechnical Society
- Member of the International Society of Rock Mechanics
- Member of the British Tunnelling Society.

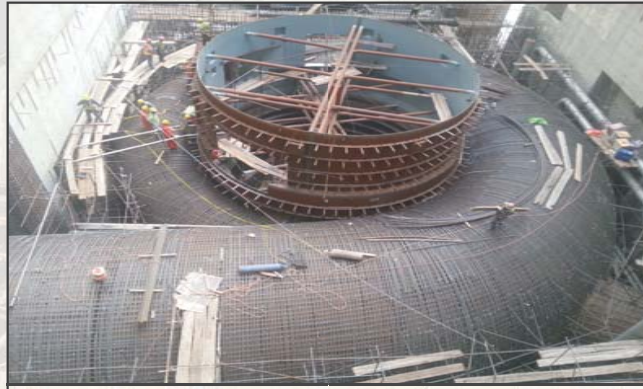
LIST OF PROJECTS

- Ain Zada Dam, Algeria
- Allai Khwar Hydel Development, Pakistan
- Berke Dam & HEPP, Turkey
- Godar-E-Landar Hydroelectric Project, Iran
- Gomal Zam Multipurpose Dam Project, Pakistan
- Ilisu Dam and Hydropower Project, Turkey
- Isimba HPP, Uganda
- Kárahnjúkar Hydroelectric Project, Iceland
- Karuma Hydropower Project, Uganda
- Karuna Dam HPP Project, Kenya
- Kesem River Project, Ethiopia
- Kurrum Tangi Multipurpose Dam Project, Pakistan
- Lar Dam Project, Iran
- Lotsane Dam, Botswana
- Metsemothaba Transfer Scheme, Botswana
- Motloutse Dam, Botswana
- Muzizi Hydropower Project, Uganda
- Numerous design studies, UK
- Patrind Hydropower Project, Pakistan
- Rehabilitation of Mafeteng Dam, Lesotho
- Seymareh Dam and Hydroelectric Power Project, Iran
- Tangier-Med II Port, Morocco
- Tarbela Dam Project, Pakistan
- Tarbela Dam 4th Extension HPP, Pakistan
- Upper Gotvand Dam and HEPP, Iran
- Wala Dam Project, Jordan
- Yntumak Reservoir Rehabilitation, Kazakhstan
- Zletovica Basin Water Utilization Improvement Project, North Macedonia





ILISU HPP - TURKEY



TARBELA HPP - PAKISTAN



ISIMBA HPP - UGANDA



BERKE HEPP - TURKEY



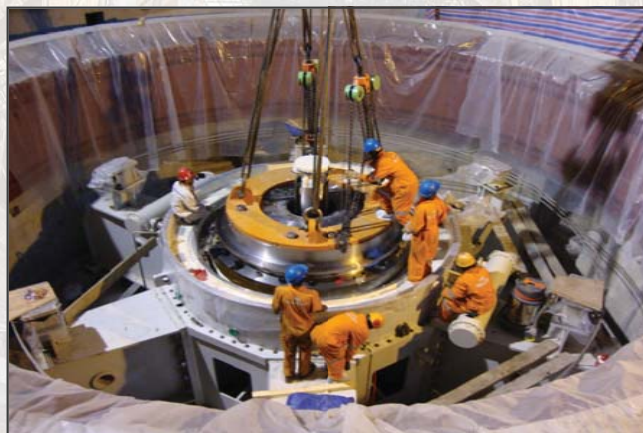
ZLETOVICA DAM - NORTH MACEDONIA



TARBELA 4TH EXTENSION - PAKISTAN



KÁRAHNJÚKAR DAM - ICELAND



ISIMBA HPP - UGANDA



TARBELA HPP - PAKISTAN