



# **ASSOCIATION OF TURKISH CONSULTING ENGINEERS AND ARCHITECTS (ATCEA)**

**Ankara**

# CONTENTS OF PRESENTATION

- General Information
- Purpose
- International Memberships and Representation (FIDIC and EFCA)
- Activities
- Memoranda of Understanding (MoU)
- Strength / Differences of ATCEA Members
- International Activities of Members
- Services Provided by ATCEA Members

# GENERAL INFORMATION

- **ESTABLISHMENT** : 25 April 1980
- **STATUS** : Non-profit non-governmental organization representing engineers and architects, providing independent consultancy services.
- **NUMBER OF MEMBERS** : 102
- **NUMBER OF STAFF MEMBERS** : ~5.000 where ~3.500 are technical
- **SHARE OF SERVICES PROVIDED BY MEMBERS** : DOMESTIC ~65%  
: ABROAD ~90%

- To develop technical consultancy sector,
- To enhance professional and institutional capacity of members,
- To represent the sector, its members, and technical consultancy on both national and international grounds,
- To encourage honest and impartial behavior,
- To show importance of merit,

# INTERNATIONAL MEMBERSHIPS AND REPRESENTATION : FIDIC



- International Federation of Consulting Engineers
- Established in 1913
- ATCEA is a member since 1987
- Associations from 102 countries are members
- FIDIC standards, contract documents
- ATCEA is the only representative of FIDIC in Turkey

# INTERNATIONAL MEMBERSHIPS AND REPRESENTATION : EFCA



- European Federation of Engineering Consultancy Associations
- Established in 1992
- ATCEA is a member since 2001
- Associations from 29 European countries are members
- ATCEA is the only representative of EFCA in Turkey

- Conferences / Congresses,
- Seminars / Trainings,
- Workshops,
- Meetings,
- Projects,
- Representing our members / sector in national and international meetings,
- Try to find a solution to the problems of the members,
- Cooperation with similar Associations from foreign countries,
- Sharing information with the members about new regulations/laws,
- Representing association in the Technical Consulting Assembly of The Union of Chambers and Commodity Exchanges of Turkey
- Publications,
- Sharing information about the local/international tenders.

# MEMORANDA OF UNDERSTANDING (MoU)

- The National Association of Indonesian Consultants (INKINDO) 17.09.2020
- China National Association of Engineering Consultants (CNAEC) 11.07.2019
- China Association of Plant Engineering Association (CAPEC) 12.03.2019
- Federation of Consultants from Islamic Countries (FCIC) 30.11.2018
- Union of Legal Entities “Small Hydropower Plants Association” Kyrgyz Republic 27.04.2017
- Interstate Consultants Engineers Guild-Ukraine (ICEG) 15.03.2017



# MEMORANDA OF UNDERSTANDING (MoU)

- Jordan Engineering Association 11.11.2016
- Saudi Council of Engineers (KSA) 05.11.2013
- Egyptian Consulting Engineering Forum 05.12.2011
- Korean Engineering and Consulting Association (KENCA) 13.09.2009
- Austrian Consultants Association (ACA) 24.07.2002
- British Consultants Bureau (BCB) 22.01.2001
- The Association of Japanese Consulting Engineers (AJCE) 24.03.2001

# STRENGTH/ DIFFERENCES OF ATCEA MEMBERS

- Wide range of experiences in various sectors/projects obtained through many large projects undertaken in Turkey and abroad
- Having a dynamic and flexible structure, taking initiatives and prompt responses/actions to Client requests
- Being at a location that allows easy access to many countries
- Experience in the LTA services for BOT/PPP projects
- Experience in international standards

# STRENGTH/ DIFFERENCES OF ATCEA MEMBERS

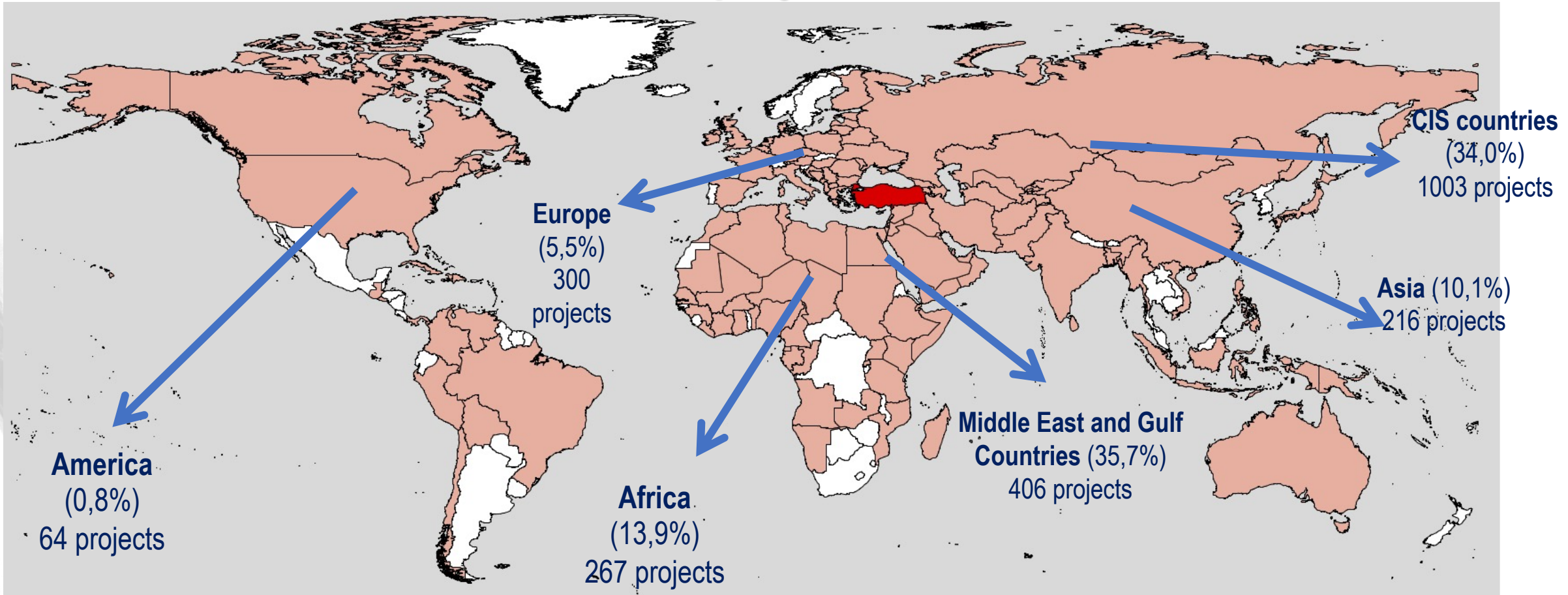
- The ability to quickly mobilize the project teams
- Reasonable prices compared to European and American companies
- Experience gained from many different geographical locations and markets
- Timely or even earlier completion of services
- Open to sharing knowledge and experience

# INTERNATIONAL ACTIVITIES OF MEMBERS

**129 countries**

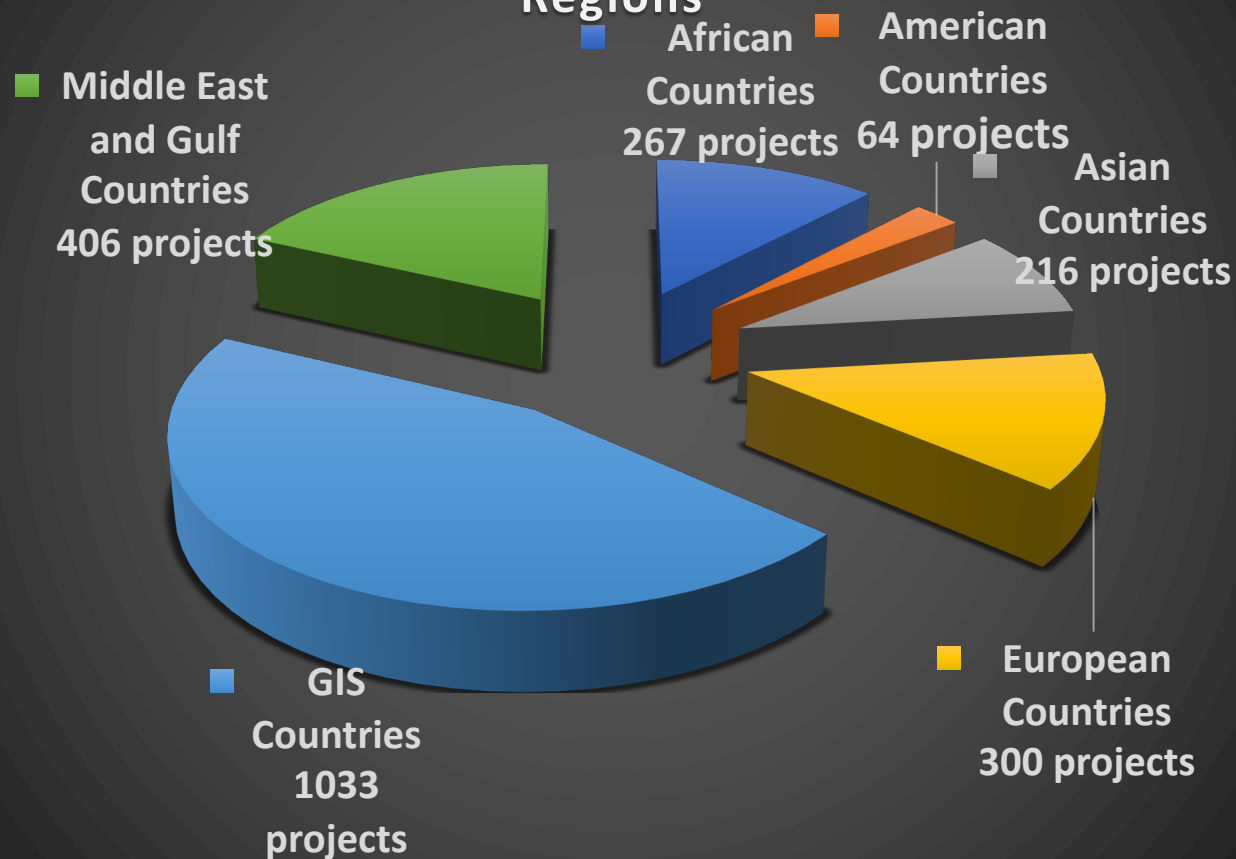
**2286 projects**

**US \$ 2,63 Bio**

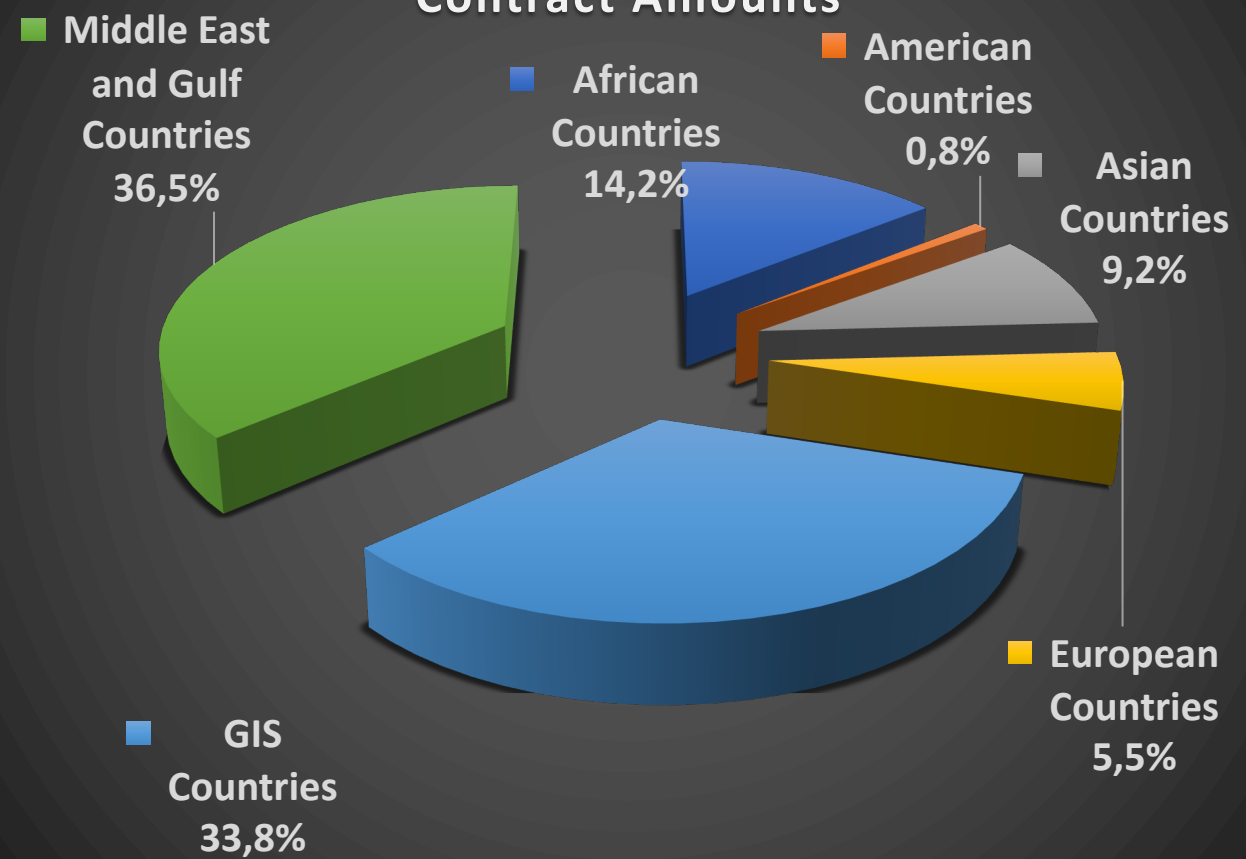


# INTERNATIONAL ACTIVITIES OF MEMBERS

## Numbers of Projects According to Regions

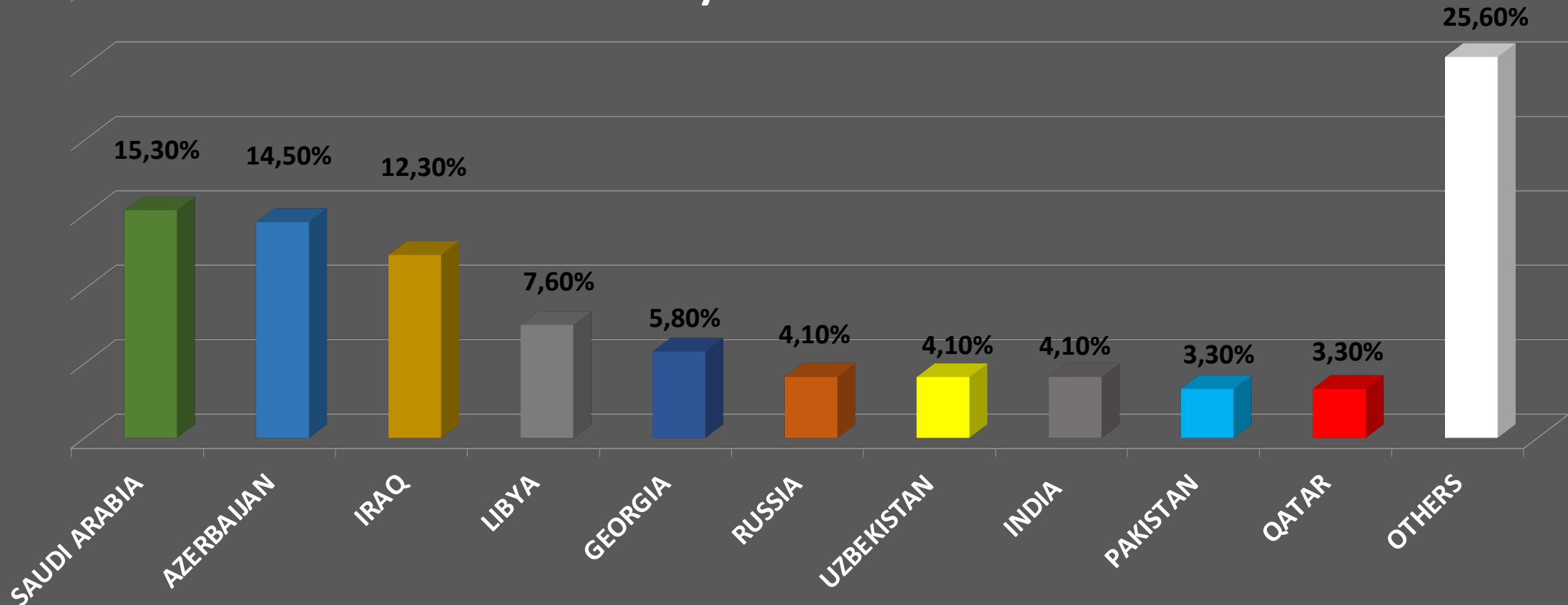


## Numbers of Projects According to Contract Amounts



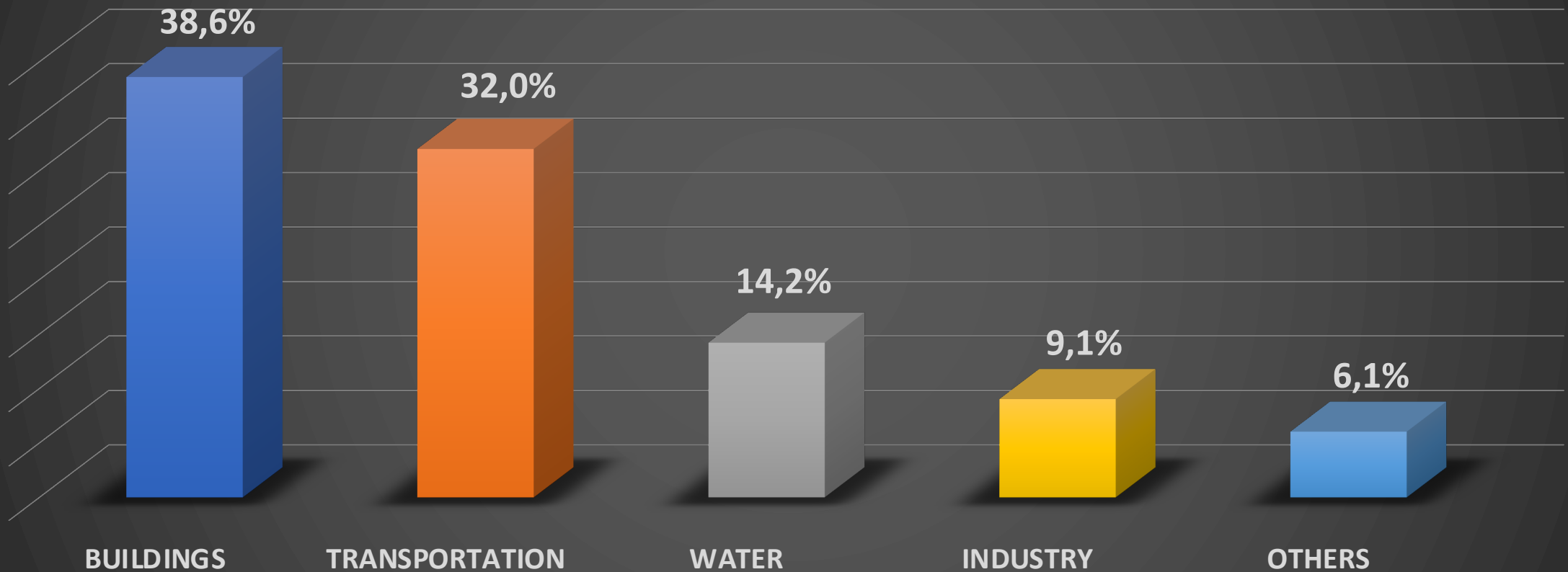
# INTERNATIONAL ACTIVITIES OF MEMBERS

International Activities by Countries between 1972-2021



# INTERNATIONAL ACTIVITIES OF MEMBERS

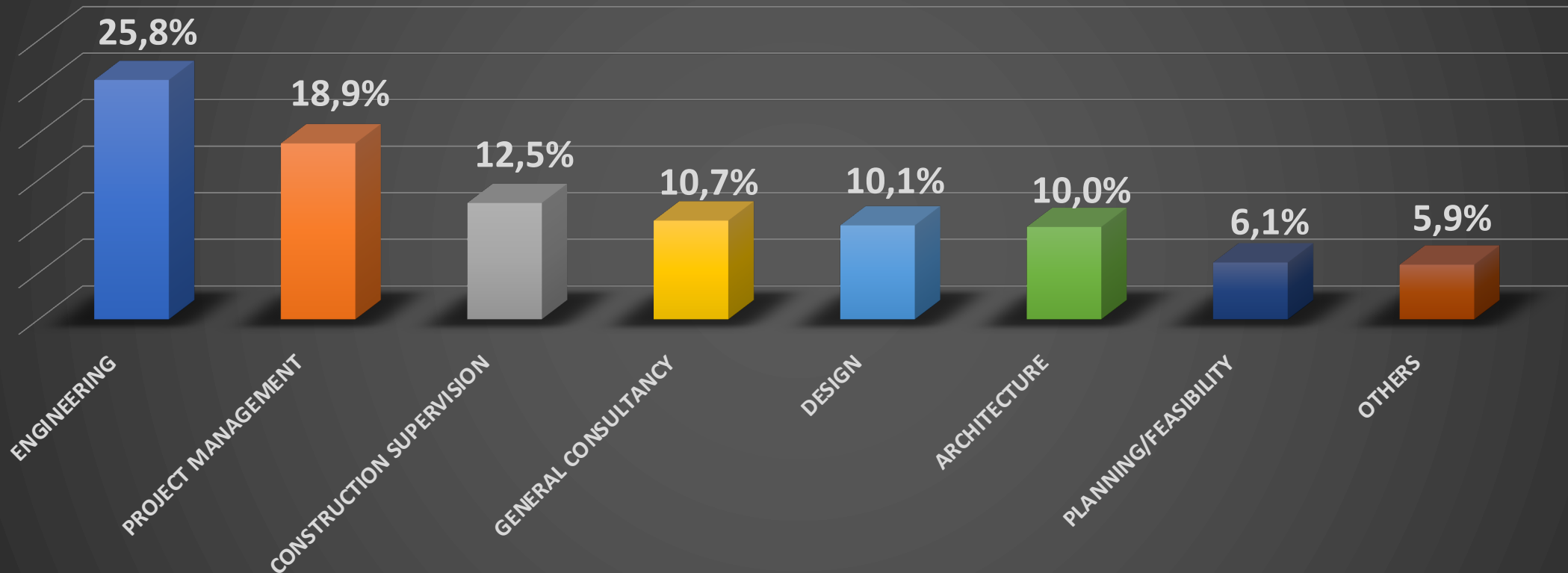
## International Activities by Sectors





# INTERNATIONAL ACTIVITIES OF MEMBERS

## International Activities by Service Areas





# SERVICES PROVIDED BY ATCEA MEMBERS

*Planning*

*Design*

*Tendering Stage*

*Construction and  
Commissioning*

*Legal Support*

*Others*

# SERVICES PROVIDED BY ATCEA MEMBERS - PLANNING

*Project  
Identification*

*Reconnaissance*

*Master Plan and  
Pre Feasibility*

*Technical and  
Economical  
Feasibility*

*Hydrological  
Studies*

*Geological and  
Hydrogeological  
Studies*

*Geotechnical  
Studies*

# SERVICES PROVIDED BY ATCEA MEMBERS - DESIGN

*Conceptual  
Design*

*Architecture*

*Topographical  
Surveys*

*Model Tests*

*Geological and  
Soil  
Investigations,  
Material Tests*

*Final Design*

*Design Reports*

# SERVICES PROVIDED BY ATCEA MEMBERS - DESIGN

*Remote Sensing and  
Geographical  
Information System*

*Technical  
Specifications*

*Tender Documents*

*Loan Application  
Reports*

*Bill of Quantities*

*Cost Estimates*

# SERVICES PROVIDED BY ATCEA MEMBERS - TENDERING STAGE

*Support During  
Tendering Stage*

*Pre Qualification*

*Preparing Special  
Technical  
Specifications*

*Evaluation of Tenders*

*Contract Negotiations*

*Finalization of  
Contracts*

# SERVICES PROVIDED BY ATCEA MEMBERS - CONSTRUCTION AND COMMISSIONING

*Construction  
Supervision*

*Tests and Supervision  
of Assembly of  
Permanent Equipment*

*Project and  
Construction  
Management*

*Detailed Desing*

*Quality Control*

*Cost Control*

# SERVICES PROVIDED BY ATCEA MEMBERS - CONSTRUCTION AND COMMISSIONING

*Site Engineering*

*Preliminary and Final  
Acceptance*

*Commissioning*

*Preparations of  
Operation and  
Maintenance Manuals*

*Training of Operation  
Staff*

# SERVICES PROVIDED BY ATCEA MEMBERS - LEGAL SUPPORT

*Arbitration*

*Contracts*

*Damage Evaluation*

*Expertise*

*Solution to Disputes*



# SERVICES PROVIDED BY ATCEA MEMBERS - OTHERS

*Due Diligence*

*Lender's  
Technical Advisor*

*Environmental  
and social Impact  
Assessment*

*Environmental  
and Social  
Management  
Plans*

*Socio-economical  
Studies*

*Regional  
Development  
Plans*

*Institutional  
Plans*

*Regional/Rural  
Planning*

# FIELDS OF ACTIVITIES OF ATCEA MEMBERS

Energy

*Water*

*Transportation*

*Buildings/  
Superstructure*

*Environmental*



Association of Turkish  
Consulting Engineers  
and Architects

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**THANK YOU FOR YOUR  
ATTENTION...**

