

Japan



JAPAN TUNNELLING ASSOCIATION

Toward 50th Anniversary

Name: Japan Tunnelling Association

Type of structure: Non-profit organization

Number of members:
849 members, 205 corporate members

ASSOCIATION ACTIVITIES DURING 2017 AND TO DATE

In 2017 the Japan Tunnelling Association continued working with investigation, research and information interchanges on general technique and on subjects of specific projects at lectures, symposiums workshops and site visits.

Through several lectures, training course were developed for engineers of middle standing.

CURRENT TUNNELLING ACTIVITIES

The Tokyo ring road is the largest shield-driven road tunnel in Japan, in this project two Mega TBMs started in February of 2017.

FUTURE TUNNELLING ACTIVITIES

Toward the subsurface formation of the expressway in the center of Tokyo, concerned authorities established Working Groups to discuss the proposed plans.

They will examine the estimated project cost, the draft of the section and route to the underground, but the timing of construction is not indicated.

STATISTICS

1. Length or volume excavated - % mechanized / % conventional during 2017: 25%/63%
2. Amount (USD or EUR) of tunnelling / underground space facilities awarded in 2017: About US\$30bn
3. List of tunnels completed: No statistics
4. List of tunnels under construction: 570