

# Istanbul Strait Road Crossing

## Description of the assignment

The Istanbul Strait Road Crossing Project (also known as The Eurasia Tunnel Project) is being constructed between Kazlıcesme and Goztepe to alleviating İstanbul's traffic pressure. The total length of the crossing is 14.6-km route including a 5.4-km twin-deck bored tunnel that will cross the Bosphorus beneath the seabed.

The Danish Technological Institute (DTI) was assisting the Turkish-South Korean contractor consortium YMSK with service life calculations.

## The Task

DTI provided the following services within the contract:

- Quality assurance of bored tunnel lining
- Service life estimation of tunnel segments
- Service life estimation of road deck

## Contact Person

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