



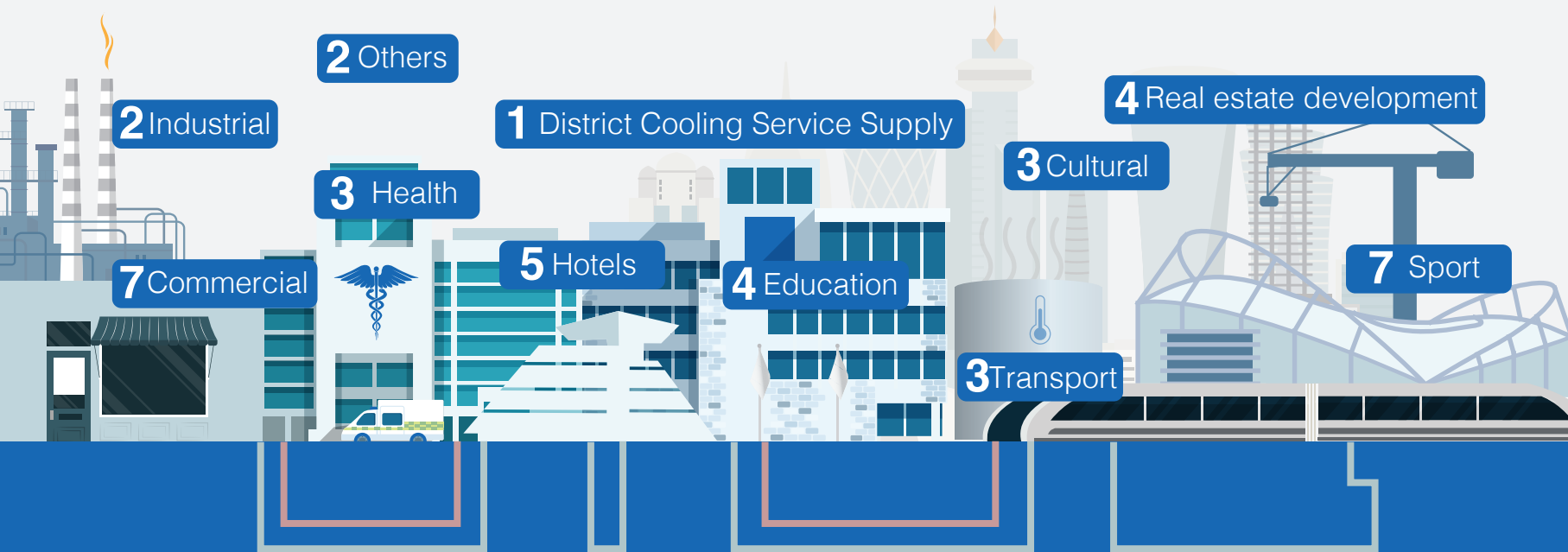
جهاز التخطيط والإحصاء  
Planning and Statistics Authority



## Infographic DISTRICT COOLING SYSTEM STATISTICS IN THE STATE OF QATAR 2020



# Number of Cooling Projects Operational by Economic Activity





**1,114,305** (TR)

Installed Cooling Projects  
Operational Capacity



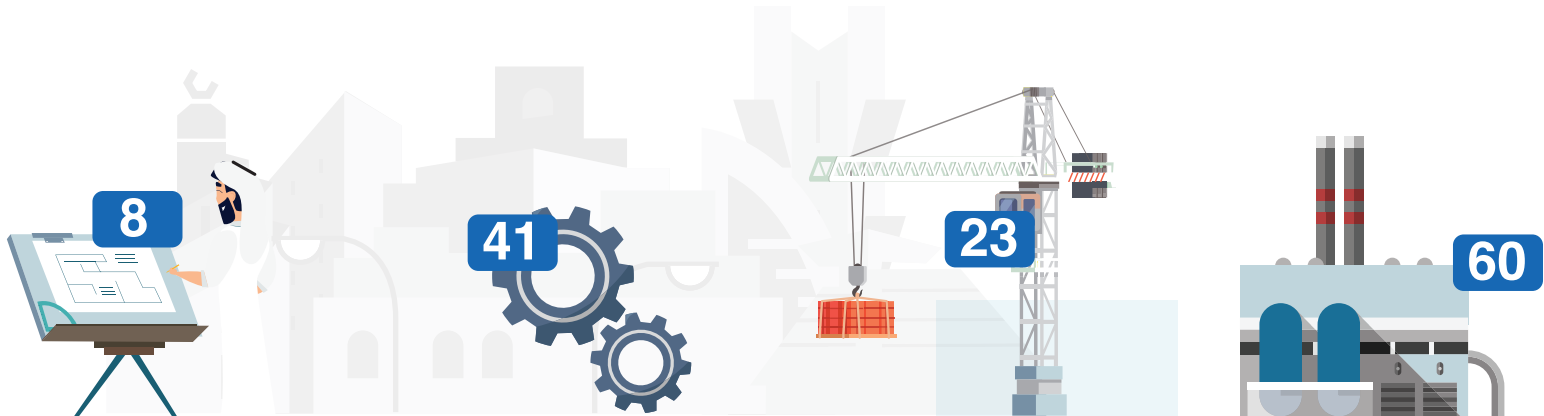
**46%**

Plant Utilisation in  
Operational District  
Cooling Plants



**1,919** (Million Tr)

Annual Cooling Energy  
Production in Operational  
District Cooling Plants



Number of Cooling  
Projects Under  
Design

Number of Cooling  
Projects Operational  
Phase

Number of Cooling  
Projects Under  
Construction

Number of Cooling  
Plants Operational  
Phase

## Amount of Energy & Water Saving and Reduction of Generated Emissions

**0,348** (Million tons of carbon dioxide-equivalent)

Reduction of Generated Emissions vis-à-vis Conventional Cooling Method

**28.6%**

Percentage of Saving Energy Compare to Total of Electricity Consumption for District Cooling and Electrical Saving



**14** (Million m<sup>3</sup> per year)

Quantity of Compensatory Cooling Water

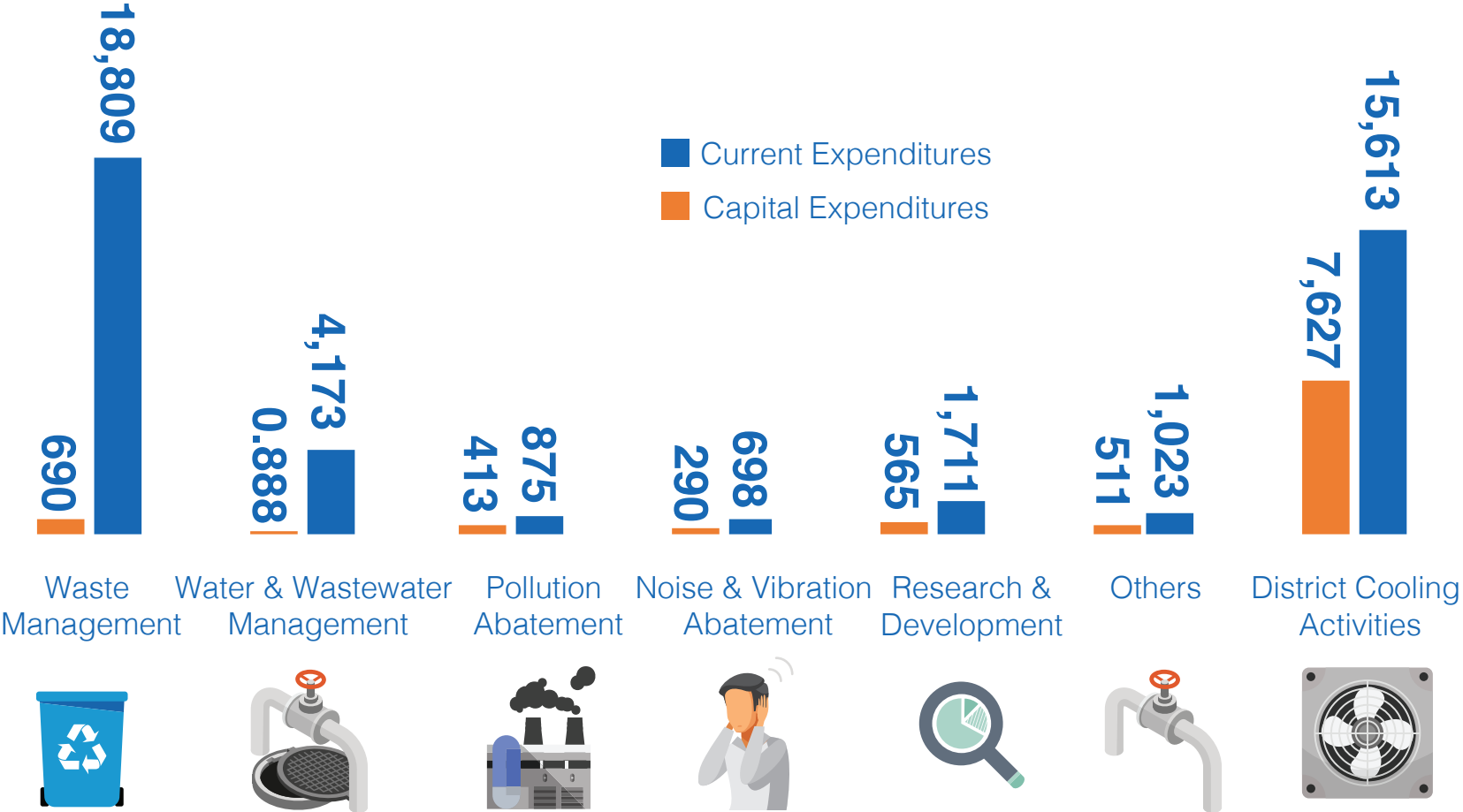


**6,434** (Thousand m<sup>3</sup> per year)

Fresh Water Saving

# Amount of Expenditures on Environmental Protection Activities

(Thousand QR )

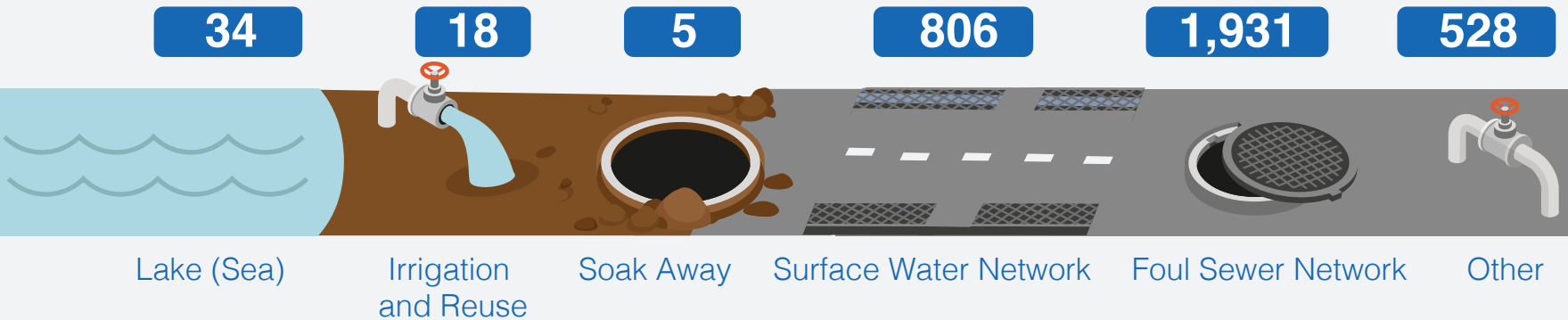


## No. of Employees in District Cooling & Environment Protection



## Cooling Plant Disposal Method by Quantity

(Thousand m<sup>3</sup>)



## No. of National Agencies Which Obtained Prizes Since 2014



International Prizes



National Prizes

## Environmental Commitments

73

Number of Environmental Competitions

12

Number of Specialized Training Sessions Hold by the Institution for Targeted People

2

Number of Participations in Local and External Environmental

6

Number of Awareness Campaigns for Civil Society

3

Number of Coferences & Events Organized by the Institution

6

Number of researches and studies specialized in the environment - district cooling