

An aerial view of a busy city intersection, likely in Lisbon, Portugal. The scene is overlaid with futuristic digital elements: glowing blue lines representing data paths or traffic flow, a large semi-transparent blue cube with binary code (0s and 1s) floating above it, and a glowing blue grid pattern on the ground. In the background, there are modern buildings, a tram on an elevated track, and a church with a tall spire. The overall atmosphere is one of smart city technology and urban connectivity.

SIEMENS
Ingenuity for life

IV JORNADAS DO MEM-MEGI

Siemens | ISEP | Auditório E, April 18th 2018

siemens.pt

Number of employees : 2.000

October 2017

Generations distribution

3%



Baby Boomer
> 52 years old

61%



Generation X
40 - 52

36%



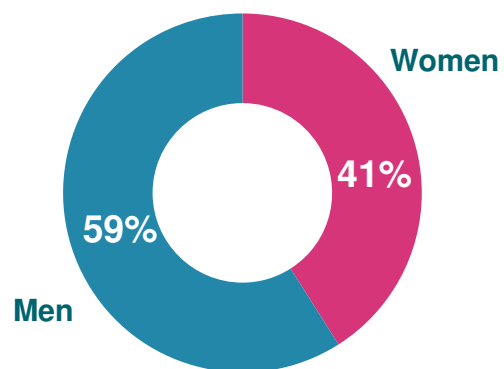
Generation Y
< 40

39 yrs



Average age

Gender distribution

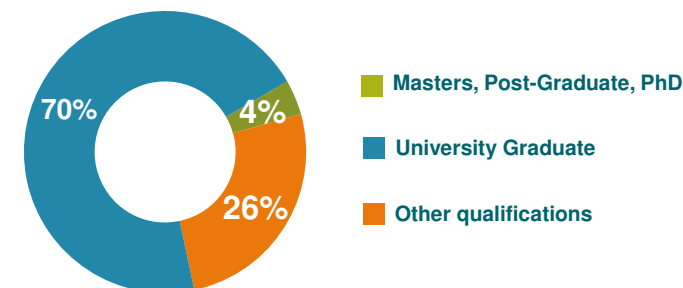


16,4%

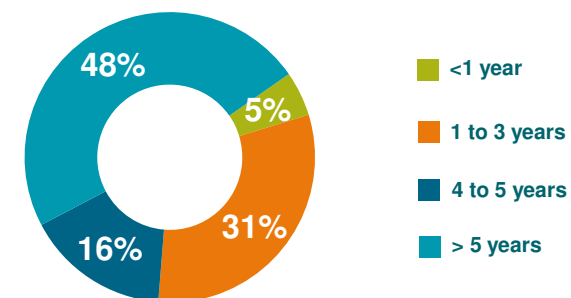


Women in management positions

Qualification



Seniority




Power & Gas / Power Generation Service

SIEMENS
Ingenuity for life

Leading in power generation

Offers utilities, independent power producers, engineering, procurement and construction companies (EPCs), and oil and gas customers a broad spectrum of products and solutions for the environmentally compatible and resource-saving generation of power.

Ribatejo Combined Cycle Power Plant (Carregado)

A photograph of a substation interior showing a row of white Siemens electrical cabinets on the left and a large white cylindrical transformer on the right. The cabinets have glass doors and some have the Siemens logo. The transformer is mounted on a metal frame. The background shows more equipment and cables.

Energy Management

SIEMENS
Ingenuity for life

Your partner for efficient power infrastructures

The Energy Management Division is one of the leading global suppliers of products, systems, solutions and services for the economical, reliable and intelligent transmission and distribution of electrical power. The Division's portfolio ranges from systems for the low-voltage and distribution power grid level to smart grids and energy automation solutions to power supplies for industrial plants and high-voltage transmission systems.

Alto de São João substation

Building Technologies

SIEMENS
Ingenuity for life

World leader in Building Technologies

The Building Technologies Division is a leading global provider of safe, energy-efficient and environmentally friendly building and infrastructure technologies, the Division offers solutions for fire safety, security, building automation, heating, ventilation and air conditioning (HVAC) as well as energy management.

Caixa Geral de Depósitos

Digital Factory/ Process Industries & Drives

SIEMENS
Ingenuity for life

Helping the global manufacturing industry going digital towards Industry 4.0

The Digital Factory division offers a comprehensive portfolio of seamlessly integrated PLM software solutions and advanced automation technologies that cover the entire lifecycle, from product design to production, including associated services.

The Process Industries & Drives division offers products, systems, solutions and services for all industry sectors.

Up
Available
potential
to 80 %

Siemens Healthineers

SIEMENS
Ingenuity for life

The next Generation of medical technologies

As a leading medical technology company, it is continually developing its portfolio of products and services, with a focus on its core areas - imaging, therapy, laboratory diagnostics and molecular medicine - and to focus on the active development of digital services and Business.

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Mobility

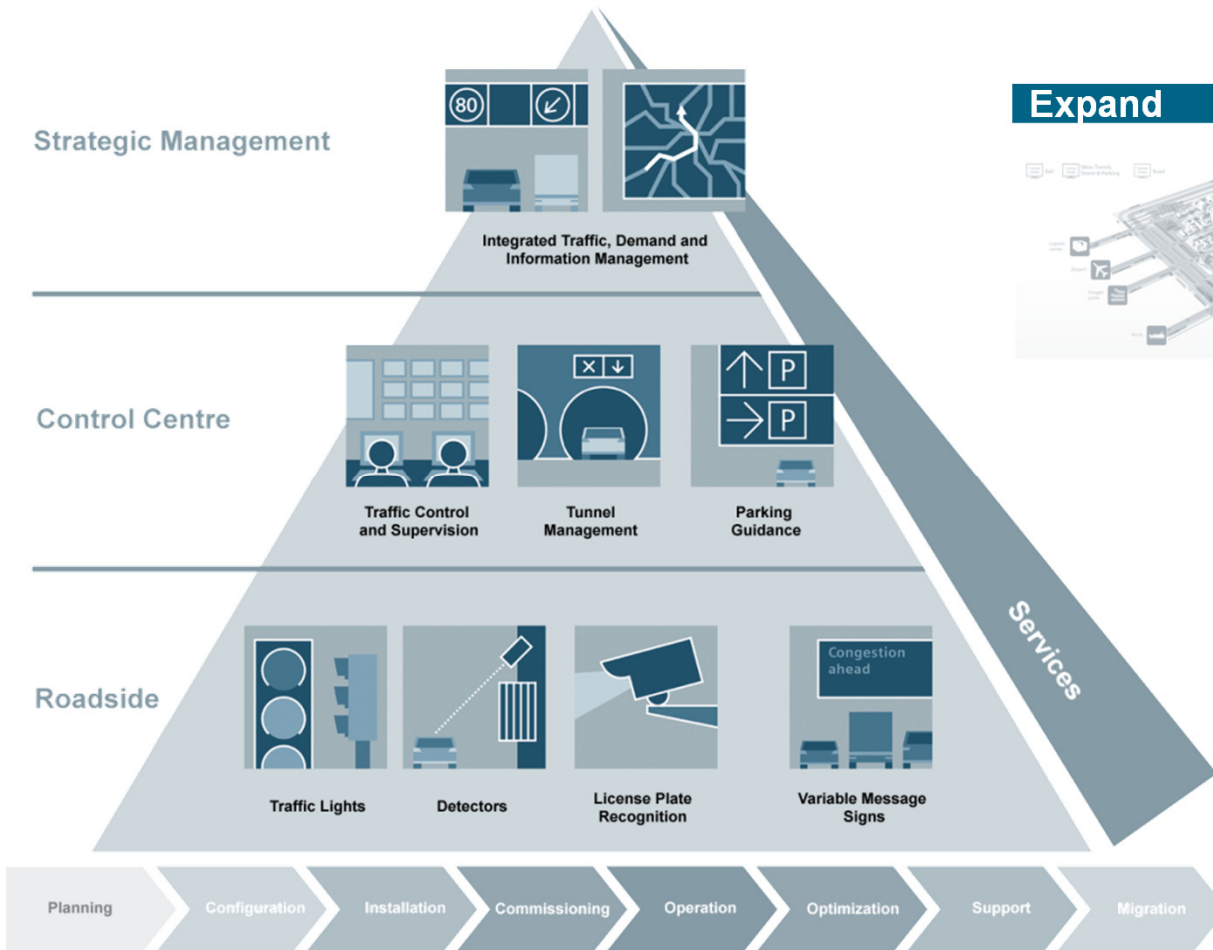
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Transportation Solutions for the future





Mobility Division offers efficient, safe and environmentally friendly transportation of people and goods by rail and road. It bundles all transportation-related products, solutions and services as well as advanced network and IT-based mobility – by rail, on the road, or across multiple modes of transportation.

Maintenance of Traffic controllers in Lisbon (photo Lisbon City Council)

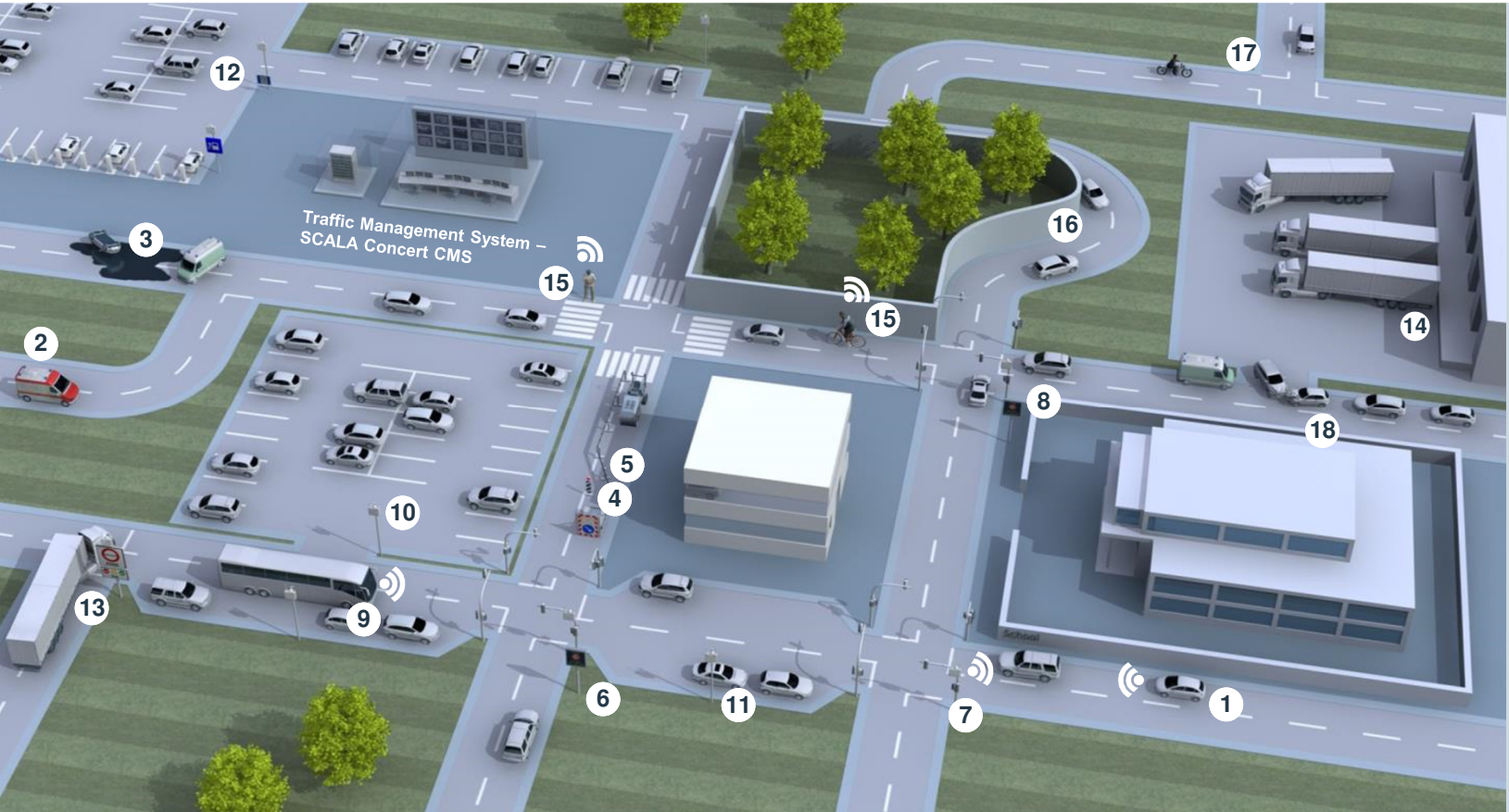
Intelligent Traffic Systems | Overview



Key References in Portugal:

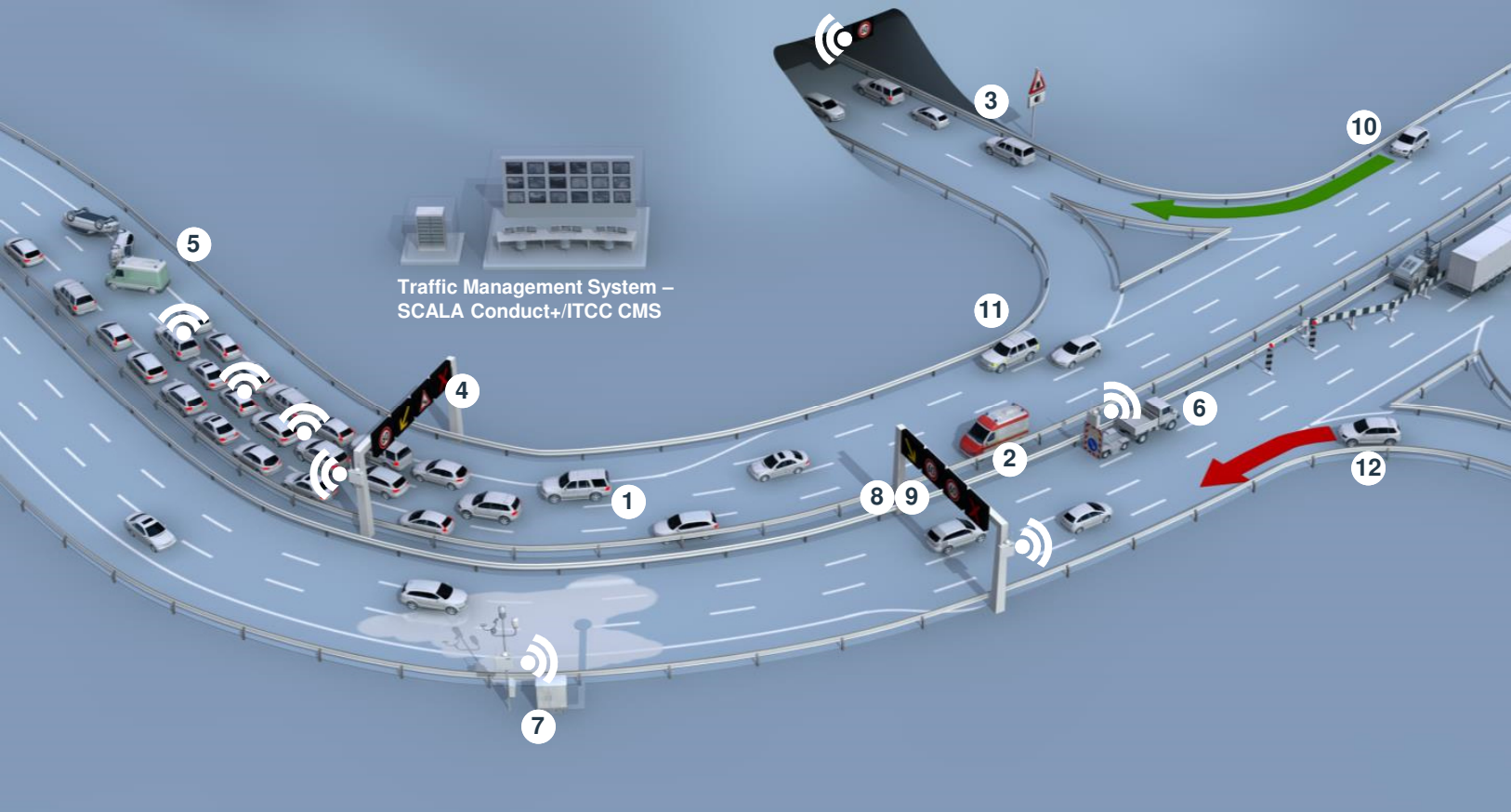
-  Service for traffic management system (Porto)
-  Service for traffic management system (Lisbon)
-  Integrated Traffic Management System (Vilamoura)
-  e-Bikesharing system (Lisbon)

Cooperative, Connected and Automated Mobility | Urban Playground



- 1 Emergency electronic brake light
- 2 Emergency vehicle approaching
- 3 Hazardous location notification
- 4 Road works warning
- 5 In-vehicle signage
- 6 In-vehicle speed limits
- 7 GLOSA / Time To Green (TTG)
- 8 Signal violation/Intersection safety
- 9 Traffic signal priority request by designated vehicles
- 10 Off street parking information
- 11 On street parking information and management
- 12 Park & Ride information
- 13 Zone access control for urban areas
- 14 Loading zone management
- 15 Vulnerable road user protection (pedestrians and cyclists)
- 16 Cooperative collision risk warning
- 17 Motorcycle approaching indication
- 18 Slow or stationary vehicle(s)

Cooperative, Connected and Automated Mobility | Interurban Playground



- 1 Emergency electronic brake light
- 2 Emergency vehicle approaching
- 3 Slow or stationary vehicle(s)
- 4 Traffic jam ahead warning
- 5 Hazardous location notification
- 6 Road works warning
- 7 Weather conditions
- 8 In-vehicle signage
- 9 In-vehicle speed limits
- 10 Traffic information and smart routing
- 11 Cooperative collision risk warning
- 12 Wrong way driving

Trainee Programs



- Three program profiles
 - Short term (educational / summer)
 - Mid term (9 to 12 months, professional)
 - TGA (technical and administrative, embedded in educational program)
- Recruiting stages:
 - Online application
 - Profile validation
 - Group interaction (up to 8 candidates, with both team and individual exercises)
 - Final interview
- Active trainees
 - Short term 13
 - Mid term 87
 - TGA 6
- Application for summer program (closed for 2018): <https://extranet.siemens.pt/apps/estagios/>
- Application for other programs: <https://www.siemens.com/pt/pt/home/empresa/hr/jobs.html>



Thank you!

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Ingenuity for life



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Intelligent Traffic Systems

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