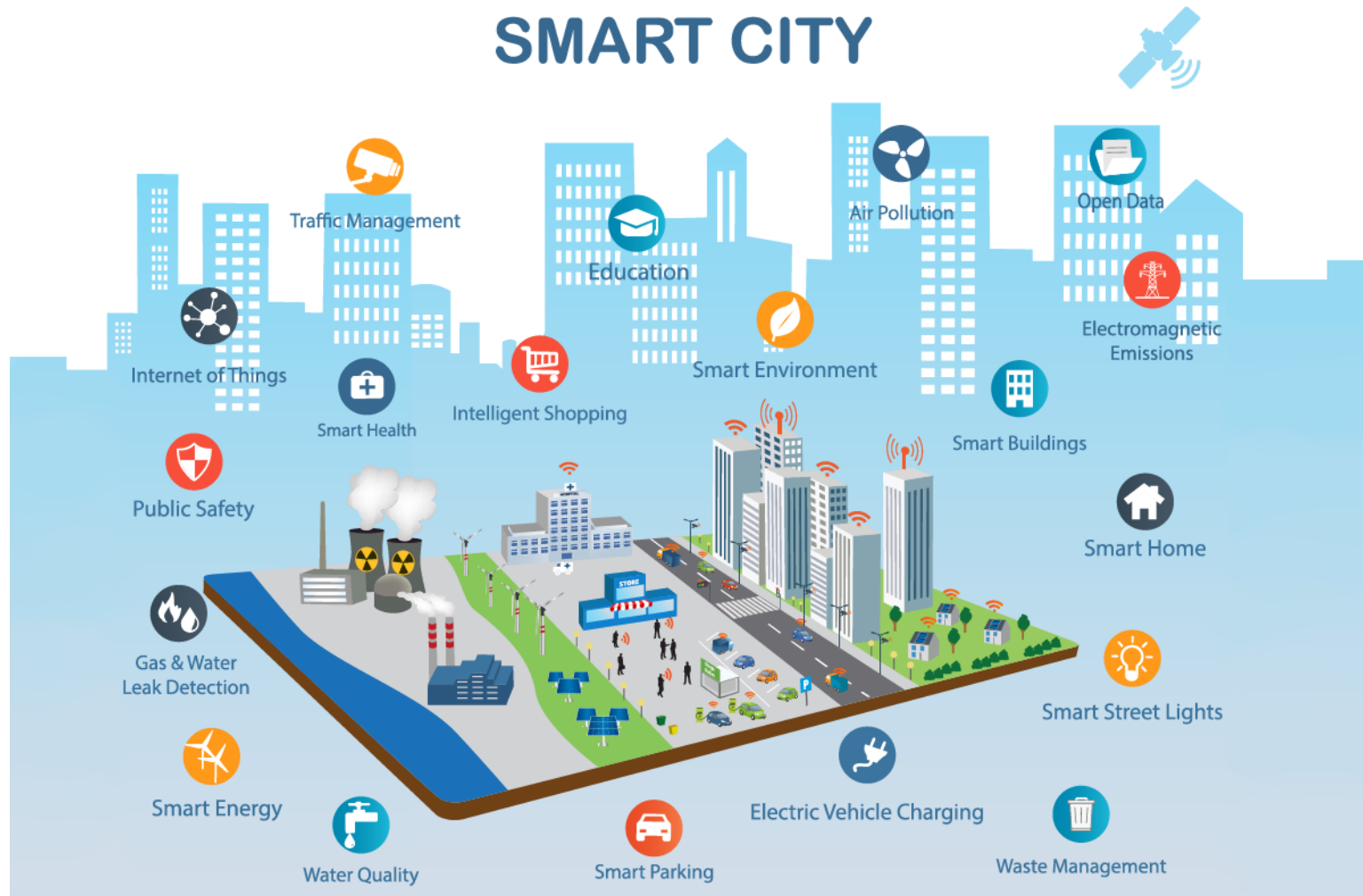


# Smart cities

Understanding the gaps and adapting accordingly



# Technologies to simplify life



# Everything is “smart” but, what makes it that?

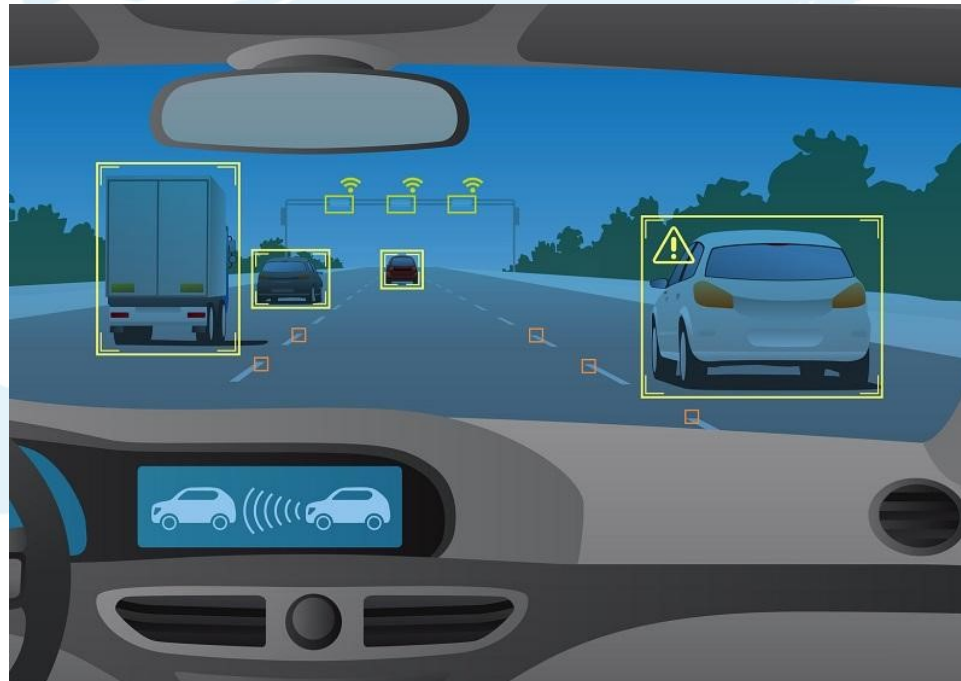
## Automation

Automation is increasingly incorporated, practically everywhere

Measurement  
(sensors, cameras)

Intelligent programming

Actuators

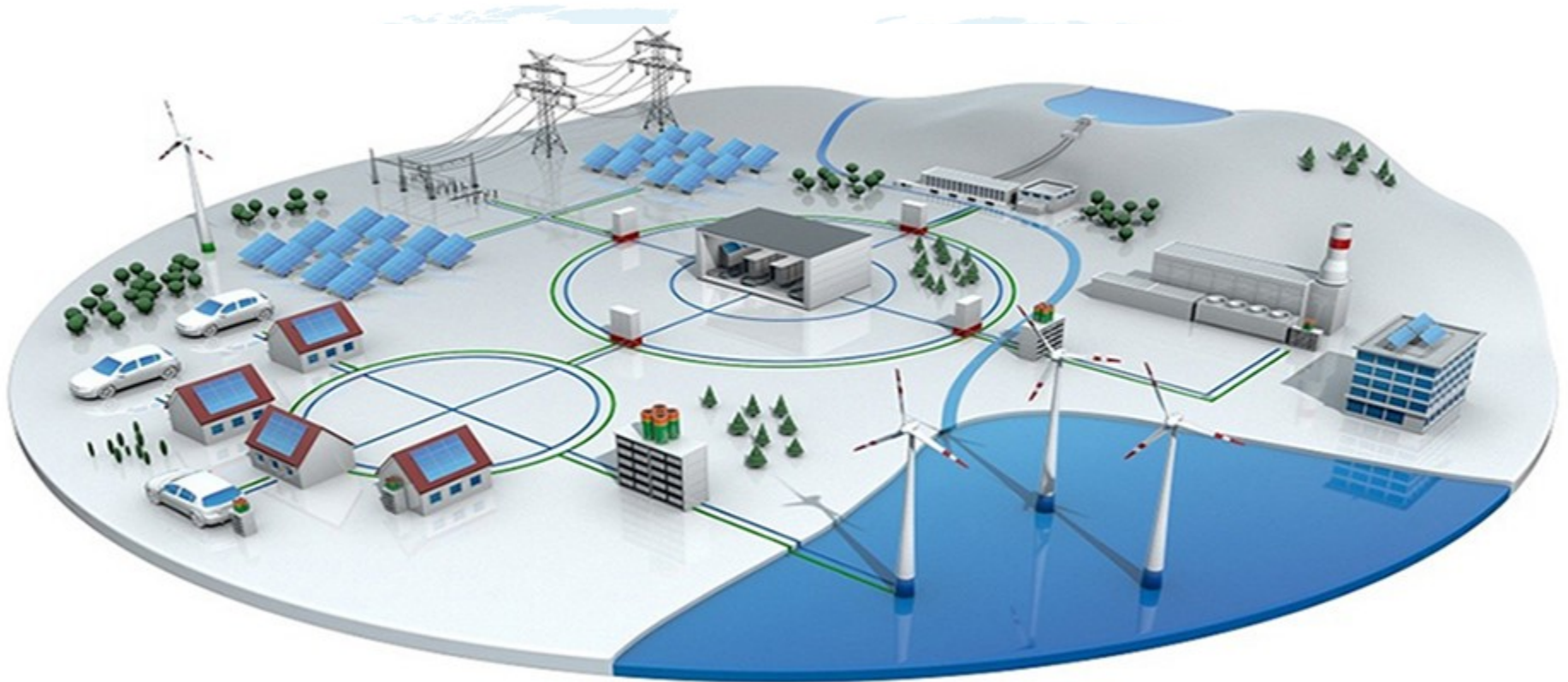


Source: <https://www.automotive-iq.com/autonomous-drive/articles/intelligent-sensor-fusion-smart-cars>

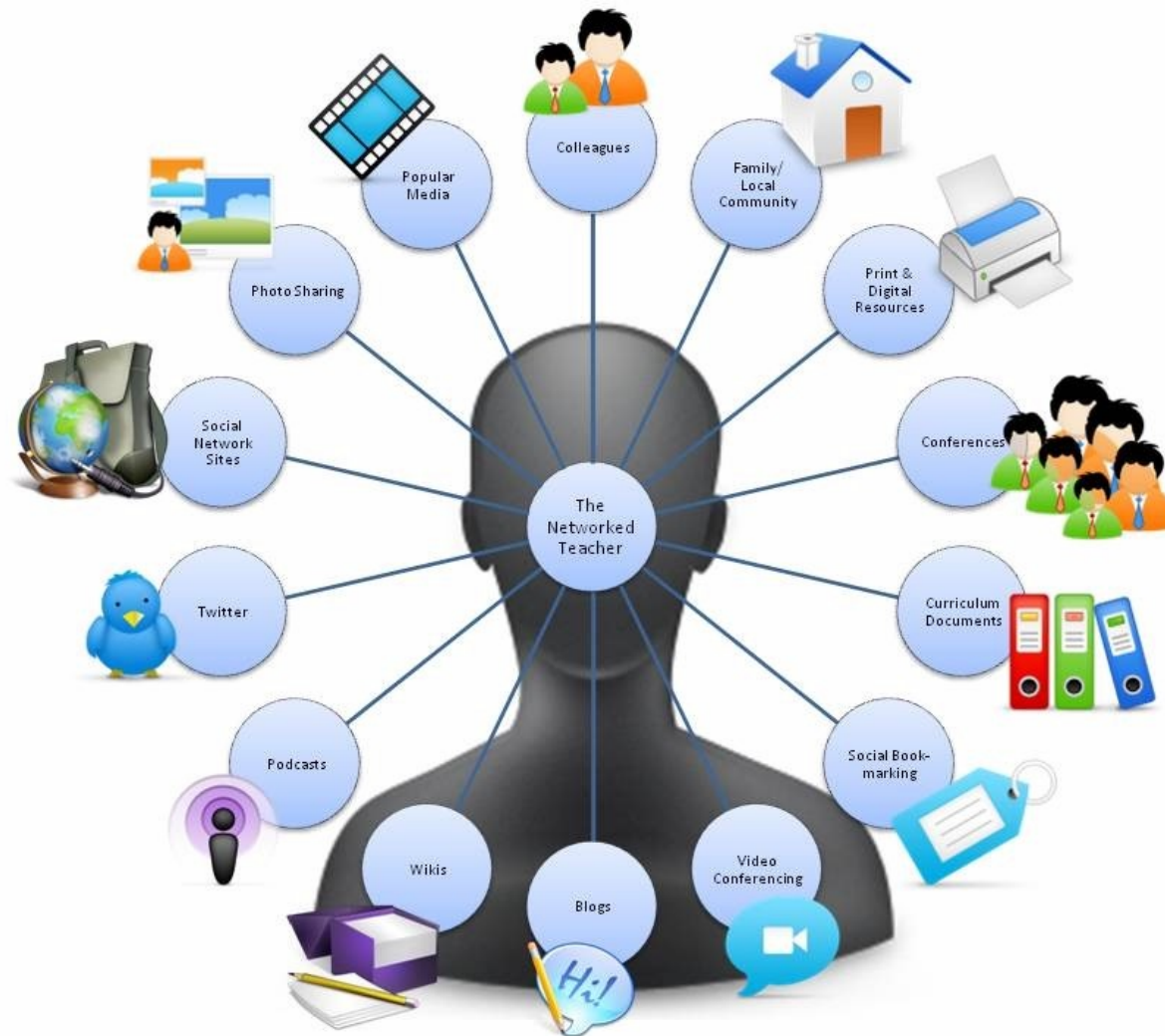
## Public services (not limited)

- [Electricity](#)
  - [Education](#), [e.g. state (public) schools, public universities, etc...]
  - [Emergency services](#), (e.g. Fire, EMS, Law Enforcement, Search and Rescue, etc...)
  - [Environmental protection](#)
  - [Health care](#)
  - [Public buildings](#)
  - [Telecommunications](#)
  - [Transportation infrastructure](#)
  - [Waste management](#), (e.g. solid waste, recycling, etc...)
  - [Water management](#)
- 

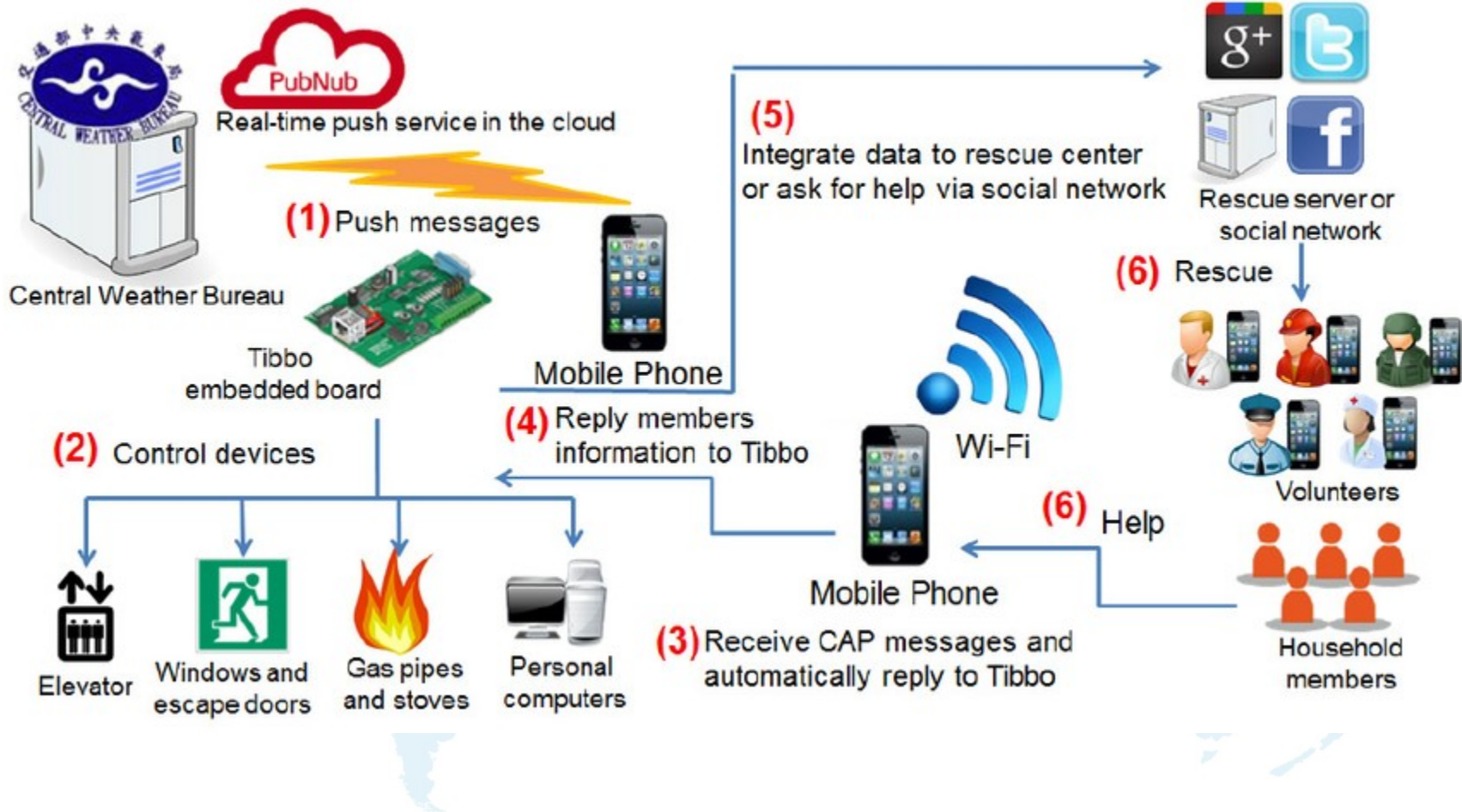
# Smart Grid



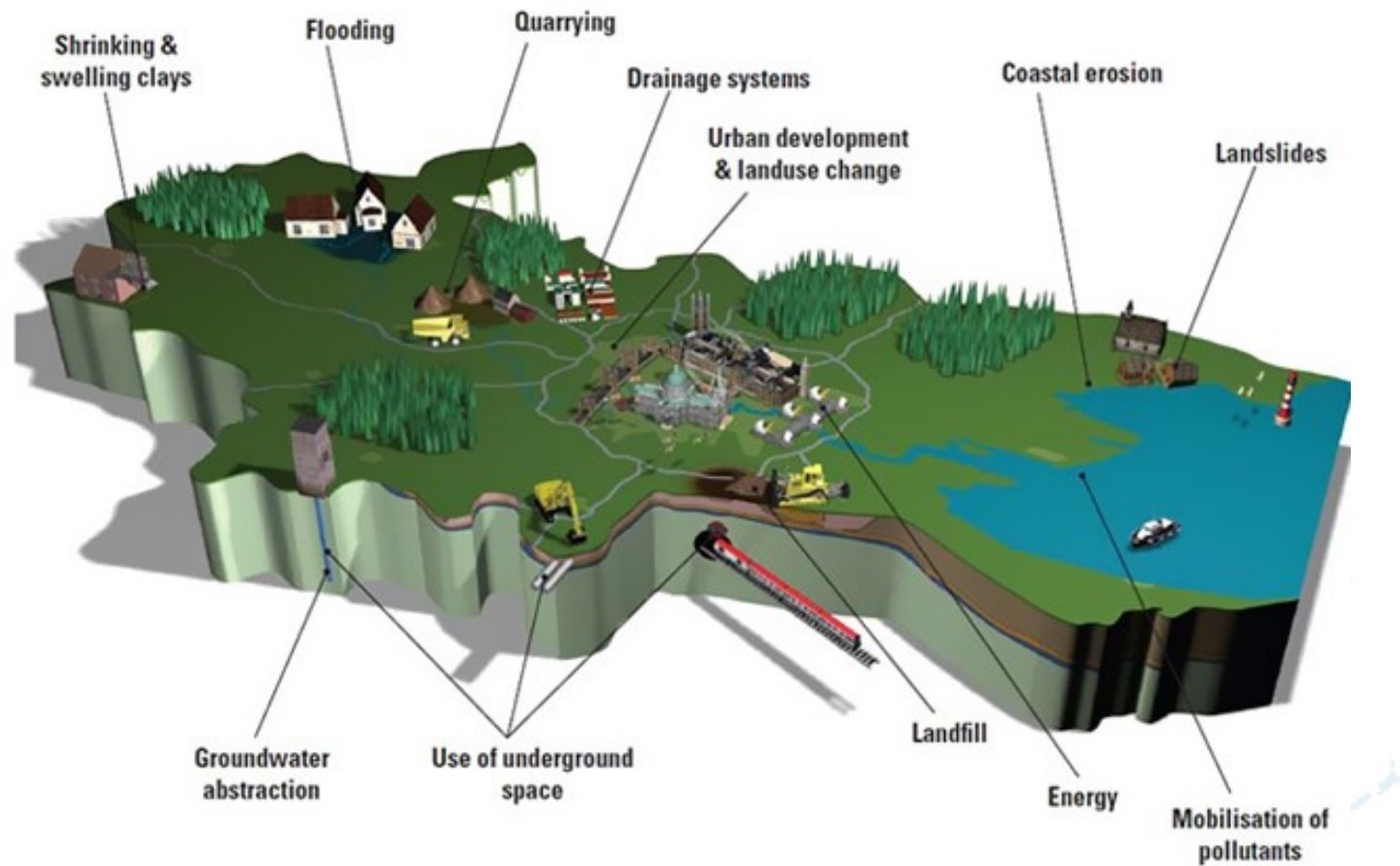
# “Smart Teaching”



# Smart emergency response



# “Smart environment”

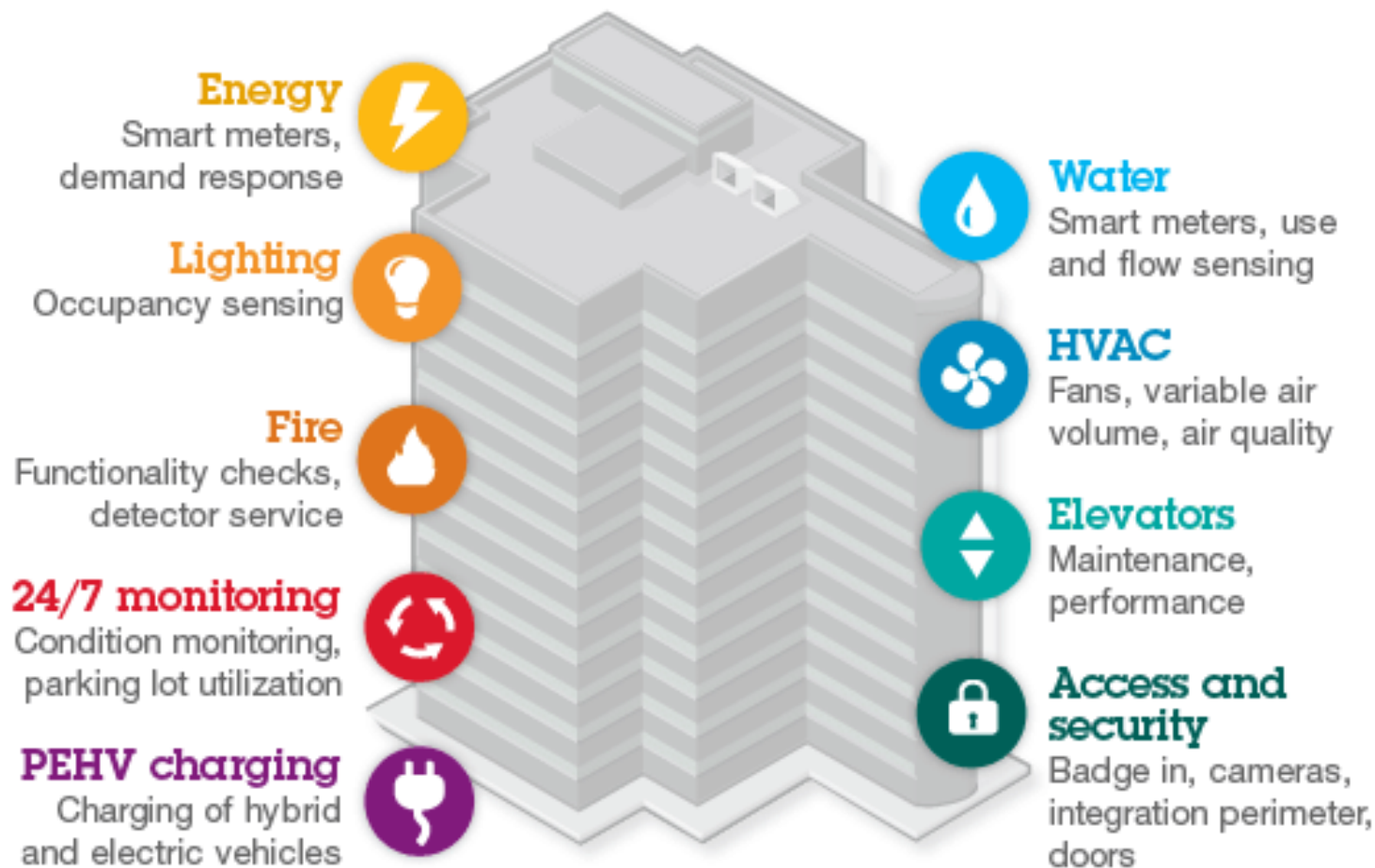




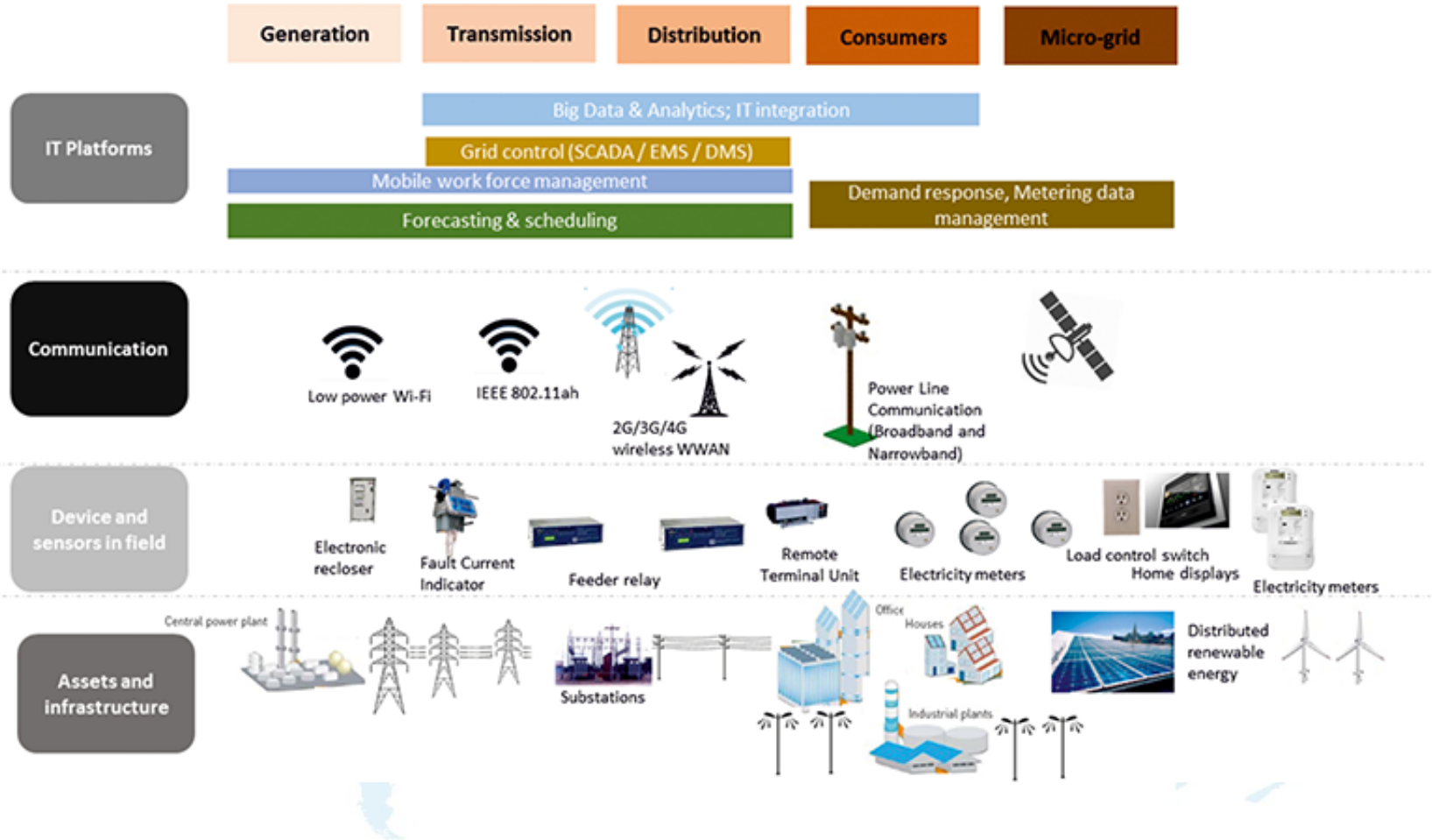
# “Smart Health”



# Smart Buildings



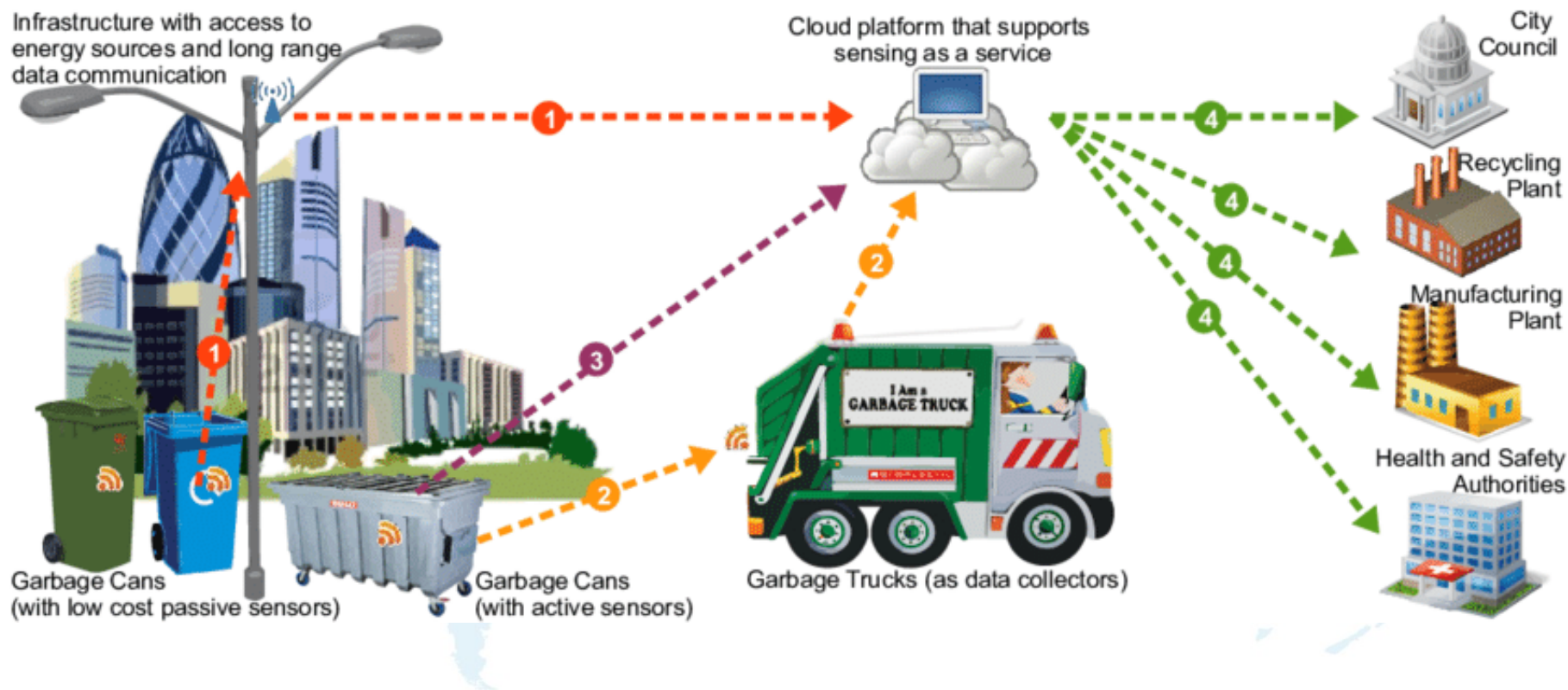
# “Smart telecommunication”



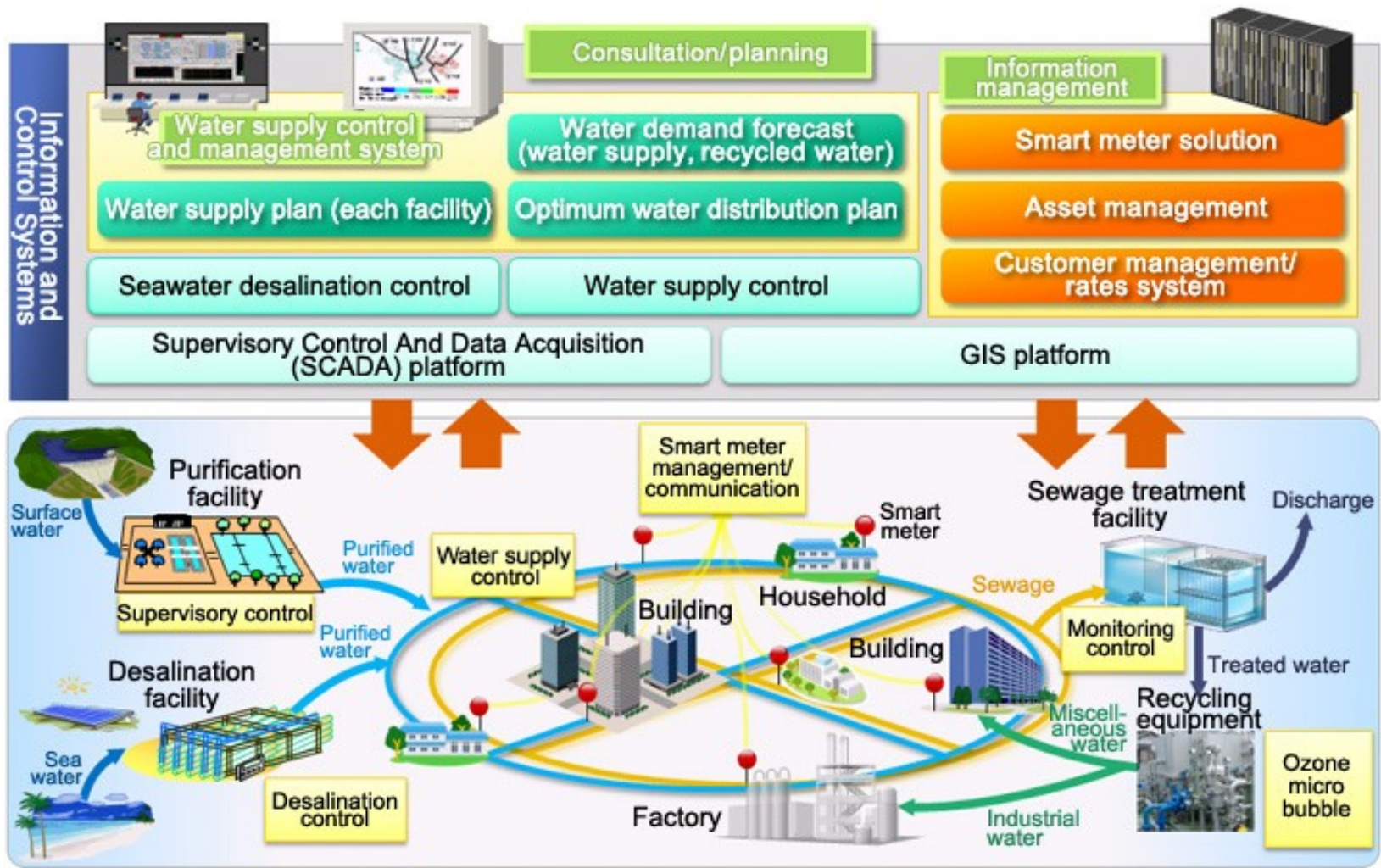
# Smart transportation



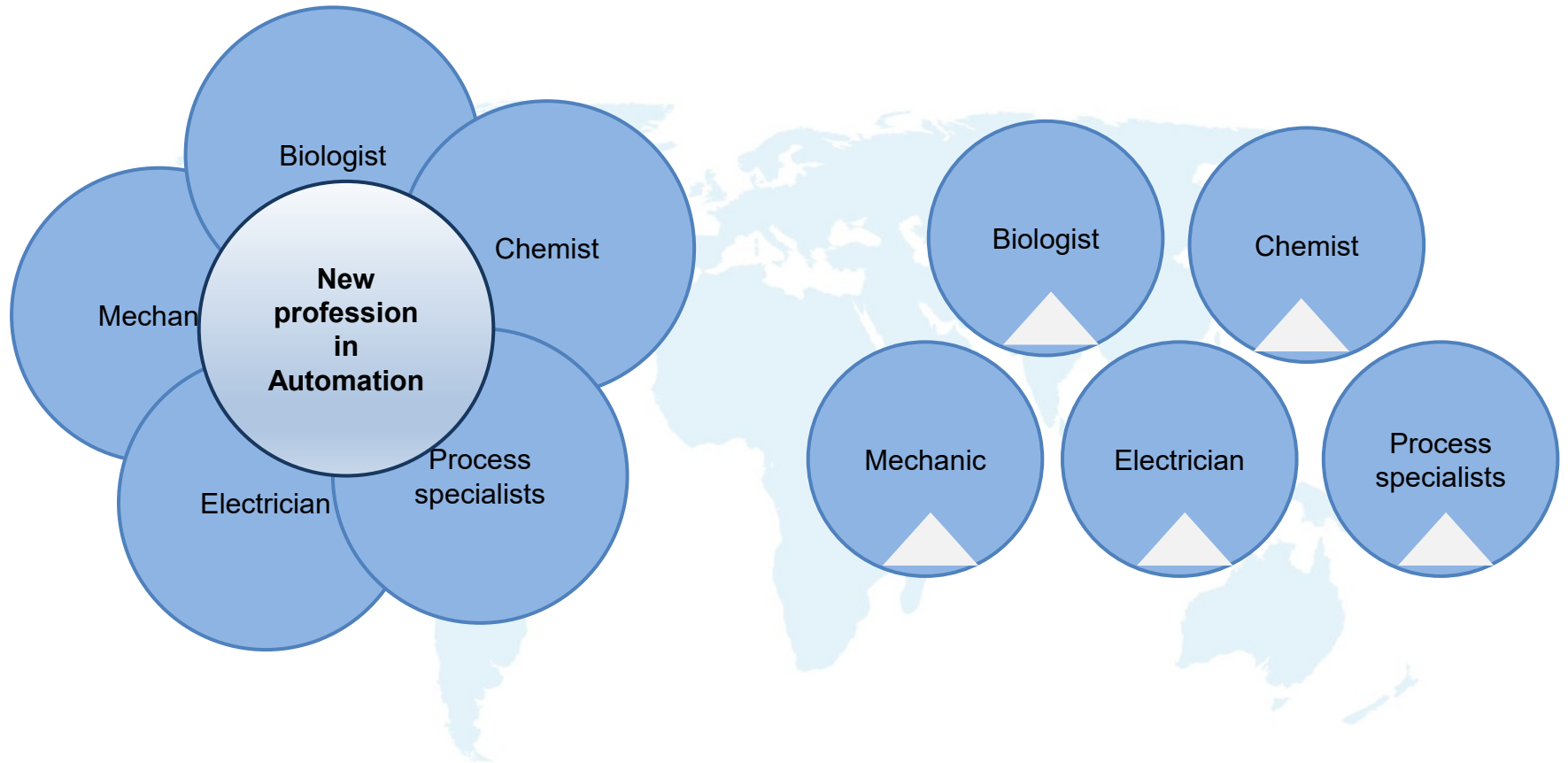
# Smart waste management



# Smart water management



# Professions involved in water management



A white, friendly-looking robot with large, expressive eyes and a small antenna on its head. It is holding a white rectangular sign in front of its chest with both hands. The sign contains the text "Thank you for your time and attention!". The robot is set against a dark, gradient background.

**Thank you for your  
time and attention!**