



## **Z-Wave versus ZigBee versus Wi-Fi!**

### **Smart home basics: how to pick the right protocol**

#### **I – Communication practice**

With your partners, prepare a short presentation of one of the following smart home technologies.

1. *Wi-Fi*
2. *Bluetooth*
3. *ZigBee*
4. *Z-Wave*
5. *EnOcean*
6. *KNX*
7. *Jeedom*
8. *Home Assistant*
9. *MQTT*
10. *Node-RED*

Each one of you will type and present **one or two slides** about one of the topics below:

- a **short history** of the technology (date of birth, creators...),
- its **main purpose, characteristics** and **last developments**,
- its **advantages** and **drawbacks** in comparison with other concurrent technologies.