



SEN2SOC@SMARTSANTANDER

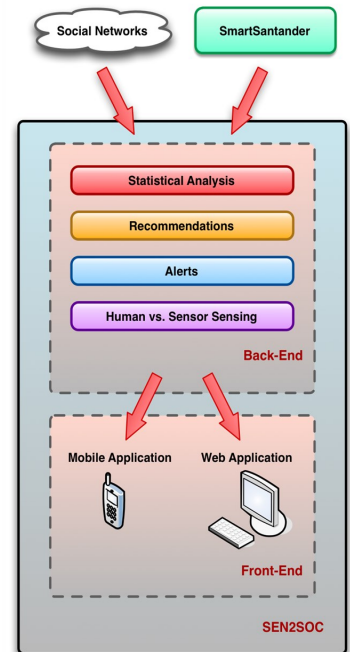
ARISTOTLE UNIVERSITY — INFORMATICS DEPARTMENT

## Sensors talk and humans sense

### SEN2SOC : a Smart Santander experiment

Networks driven practices utilized to communicate sensor measurements to the public (citizens, authorities, etc).

- **Sensors** measurements monitoring generates alerts and postings in **social** networks;
- **Citizens** interact with these postings and verify city conditions;
- **City authorities** can get and offer recommendations based on sensor versus social validation (by SEN2SOC Web and mobile applications).



### CITIZENS

Act as **human sensors** who:

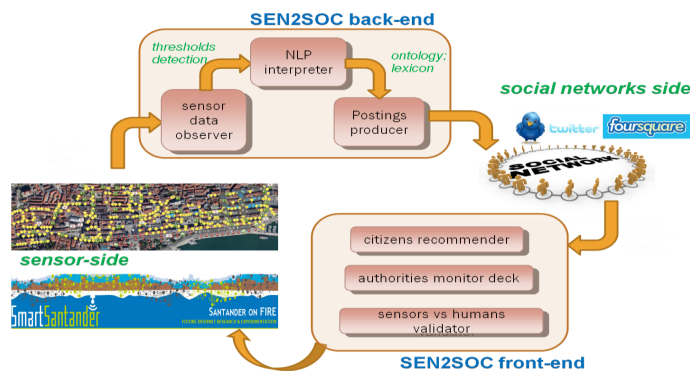
- interact with city's sensor network via social networks;
- post on city conditions;
- get recommendations on proper routing and city navigation.

### CITY AUTHORITIES

Can get updates and monitor:

- city's sensor network status;
- routing and detect problematic areas;
- short-term and long-term policy making.

<http://oswinds.csd.auth.gr/sen2soc>



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