Project title

"Smart city"

Number of students

(minimum 2)

: No limit

Project duration (1-6 months):

Best 6 months, no less than 3 months

Project frame (Bachelor/Master, small project):

Can be any of these. Master thesis is preferred

Background:

The municipality of Stavanger has multiple projects and a strategy to implement “smartcity” technologies in collaboration with other actors both local and international.

The largest project is Triangulum funded by EU. (<https://www.triangulum-project.eu>)

The challenge:

Different research questions are important, such as:

              - Big data -> Open data -> business involvement  (<https://open.stavanger.kommune.no/>)

              - Mobility / points of mobility

              - Crowd sensing - technology / quality, the citizen as data collector for the municipality or as a challenger demanding services etc

- Entrepreneurship

- City-planning

(Alternatives may include communication and coordination technologies, business models, management, procedures, etc)

The company:

The contact persons in the Smartcity Stavanger is Gunnar Edwin Crawford,

Manager of Smartcity Stavanger, a division of Stavanger municipality.

Gunnar Crawford: gunnar.crawford@stavanger.kommune.

Supervisor:

Professor Jan Frick, University of Stavanger Business School.

Candidate background:

Ideal background for the project are a mix of students from both engineering and management studies.

References and complementary description:

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List of references used in the description of the project proposal