

Automated and Connected Driving Challenges

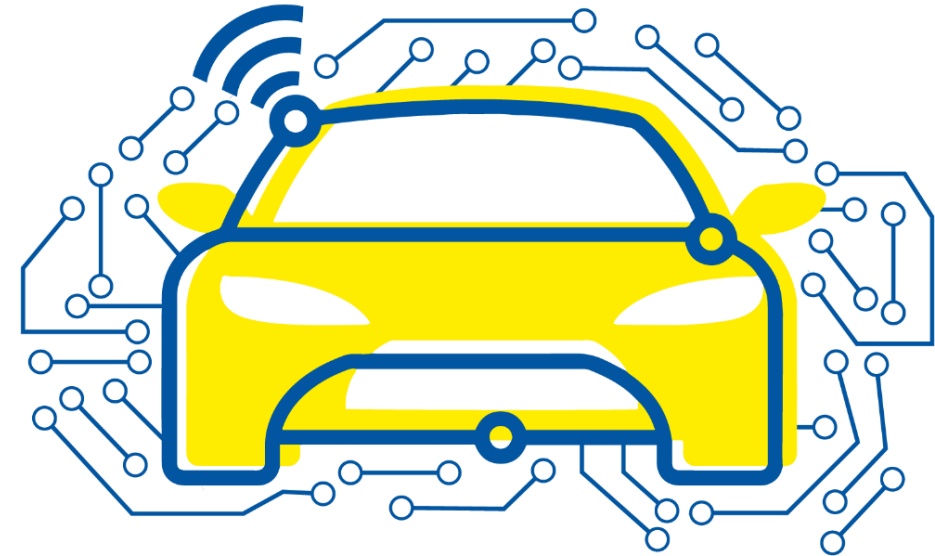
Section 2 – Sensor Data Processing

Introduction

Overview

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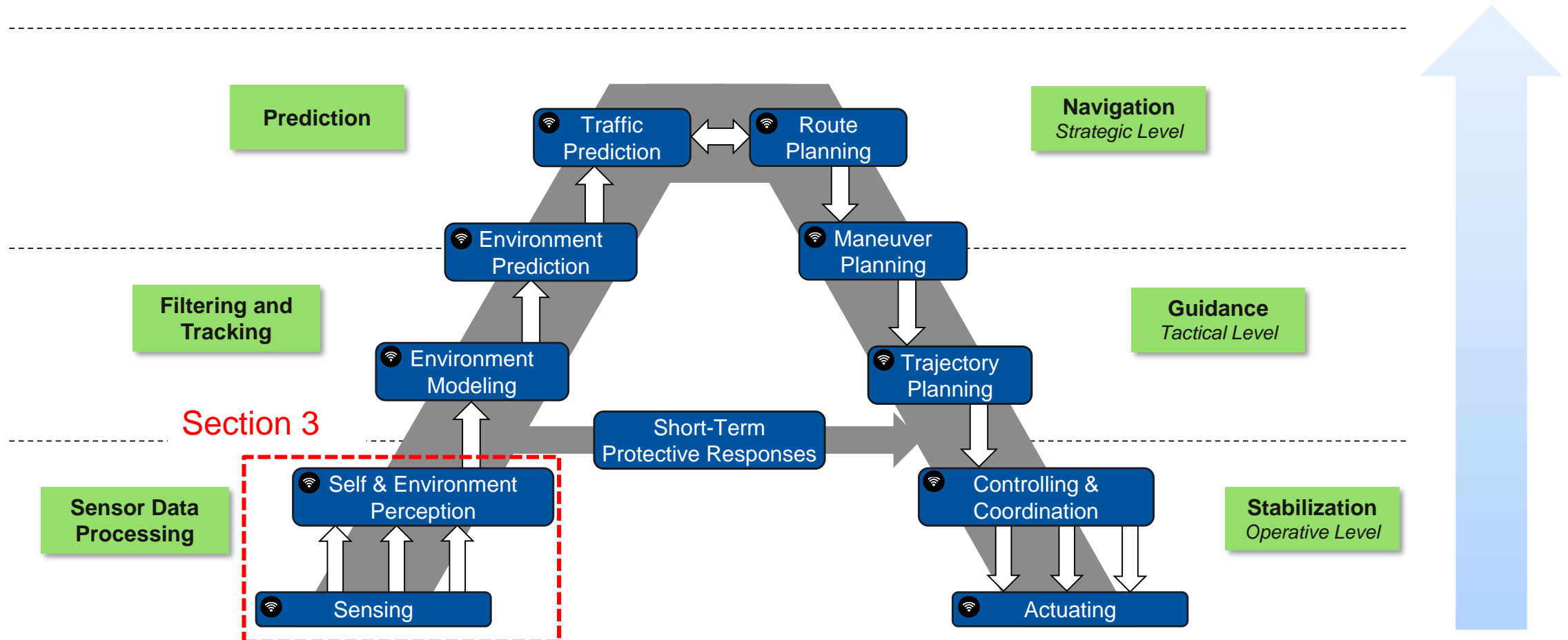




Sensor Data Processing

Location in Software Stack

- Sensor data processing is located at the beginning of the A-Model





Sensor Data Processing

Taxonomy of Environment Perception and Self Perception

Environment
Perception

Self Perception

Wheel Speed

GNSS Location

Steering Torque

Steering Angle

Vehicle Noise

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Sensor Data Processing

Taxonomy of Environment Perception and Self Perception

