

# Automated and Connected Driving Challenges

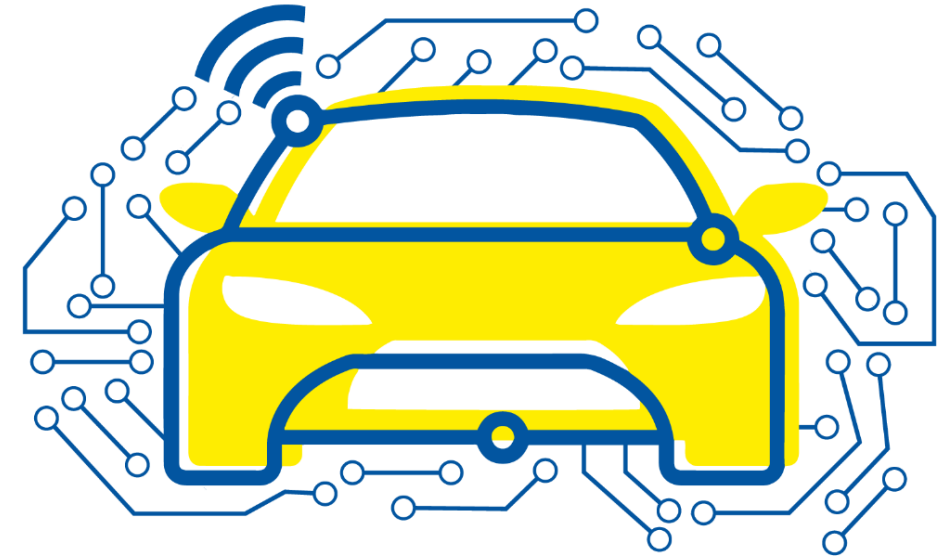
Section 5 – Connected Driving

Introduction

Goals

Prof. Dr.-Ing. Lutz Eckstein

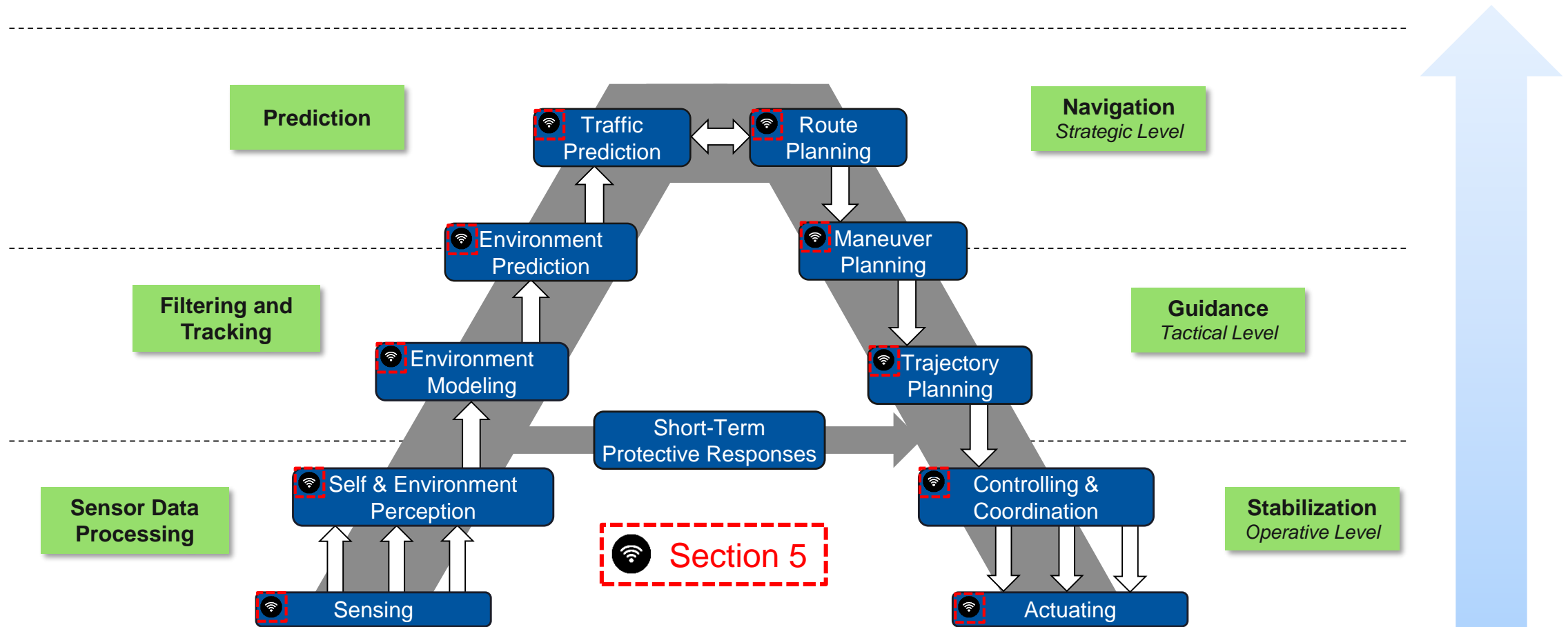
Institute for Automotive Engineering



# Introduction – Goals

## *The A-Model*

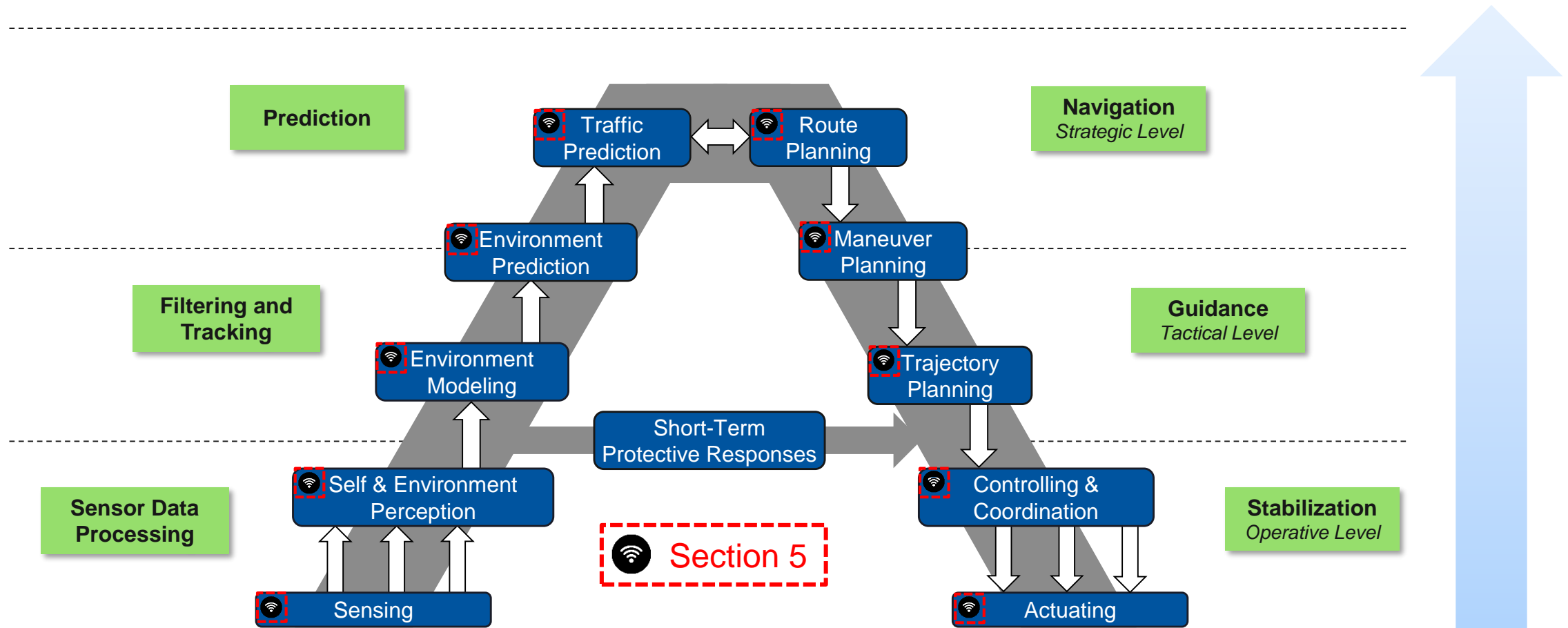
- Connected driving can support different modules of the A-Model



# Introduction – Goals

## *The A-Model*

- Connected driving can support different modules of the A-Model





# Introduction – Goals

## Goals

- **Connect traffic participants and traffic infrastructure** to support
  - **automated road users**
  - **human road users**
  - **mobility system management**

to increase

- **safety,**
- **efficiency** and
- **comfort**

in mobility systems.

