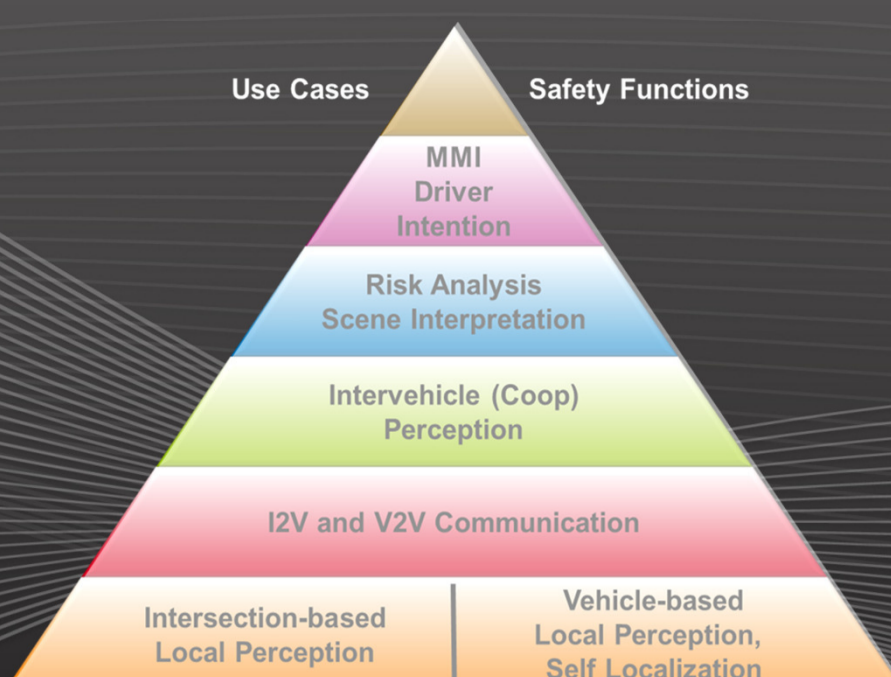
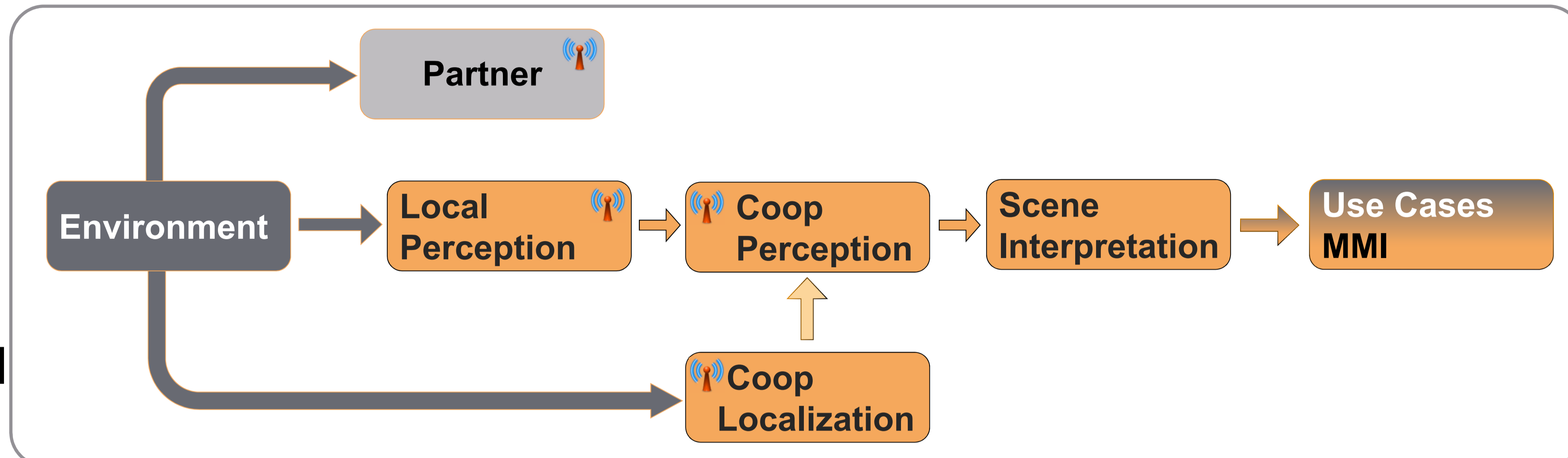


Vehicle-based local Perception and Self localization

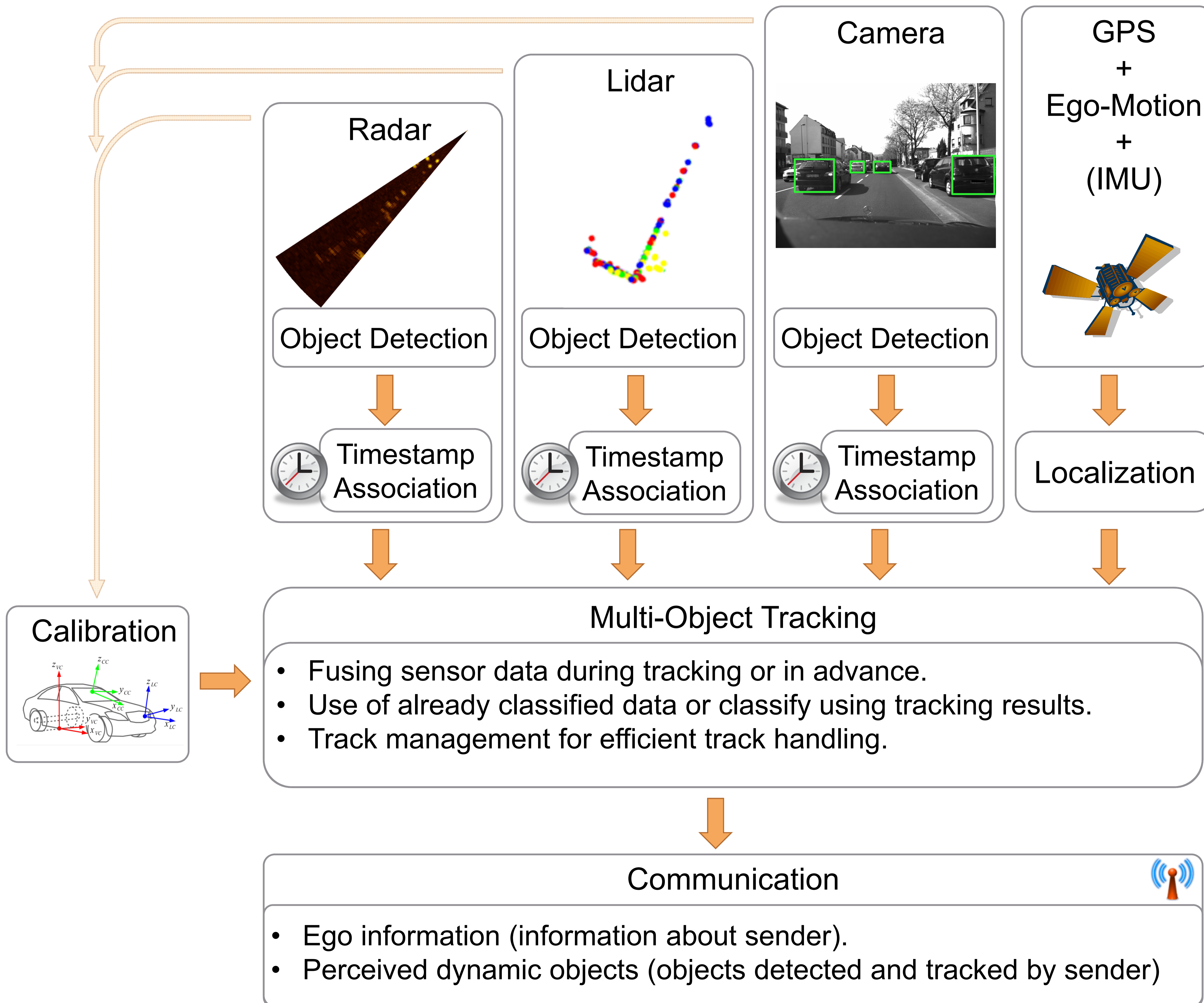


Motivation

- Local perception is the basement of the Ko-PER pyramid.
- The requirements of the local perception are derived top to bottom.
- Without any vehicle-based perception preventive safety could benefit solely from intersection-based perception networks.



Vehicle based local perception – what is it all about?



The sensor setup and the used tracking algorithms depend on the partner of the Ko-PER project