

Objective of ActMAP

The ActMAP project focuses on
online standardised updating mechanisms
to deliver and integrate **actualised** map data
into in-vehicle map database
from map makers and location based content providers
for Navigation and ADAS applications

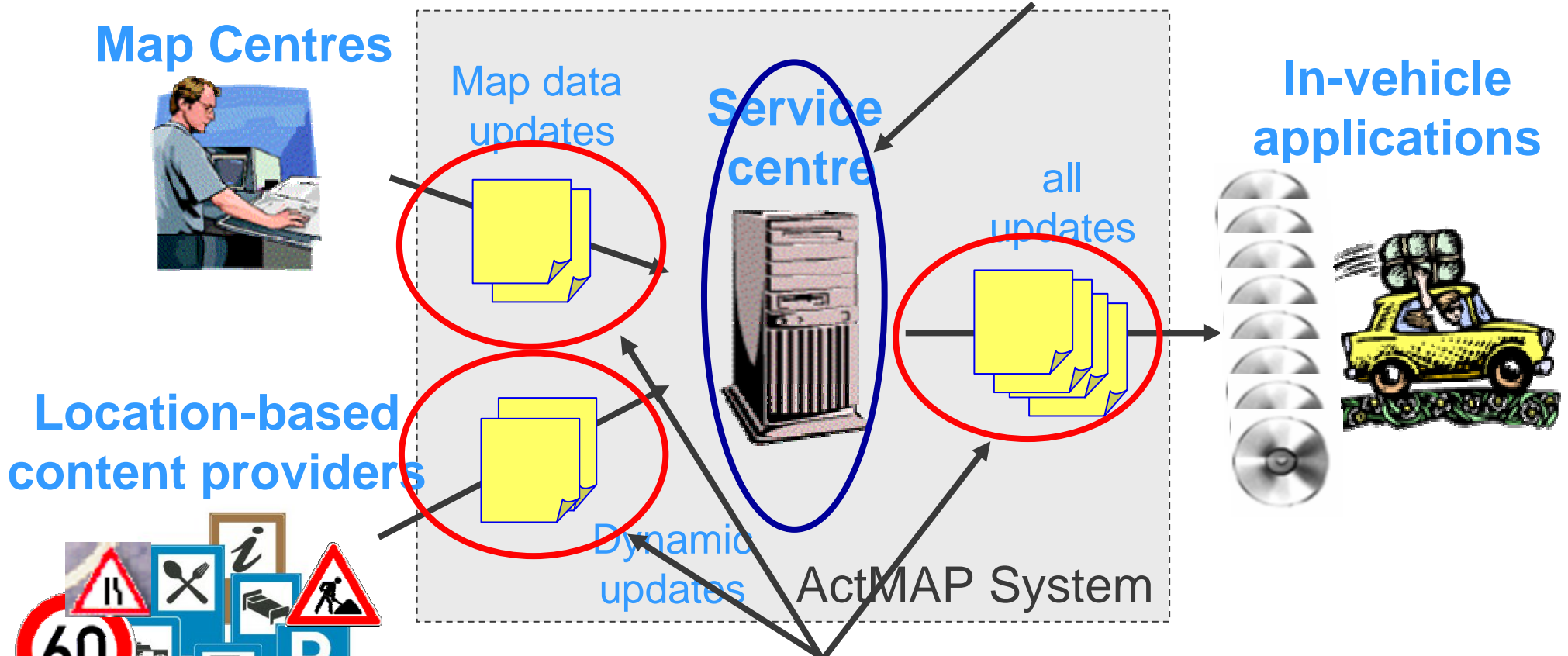
Final output:

ISO Standard for map update exchange format
ISO Standard for map updating mechanisms

ActMAP standard-based architecture



Standardised match and attach mechanisms



Standardised interface and map exchange format

10 September 2004
Toyota – ActMAP meeting



Example of ActMAP application: Dynamic routing (SiemensVDO)



ActMAP service centre sends information about congestion on the high way and construction works

In-vehicle application re-calculate the route to avoid congestion (in white)



EuroRoadS role within the ActMAP framework

- ◆ Public sector road information is considered as a Location-based content provider
- ◆ Using a standardised interface, Public Authorities can easily publish their public information into the in-vehicle maps
- ◆ The service centre using the ActMAP mechanisms will merge, attach and distribute dynamically this information to the in-vehicle map database independently from map makers and equipment providers
- ◆ Example of content: Speed limits, Road Sign, Variable message signs, ...