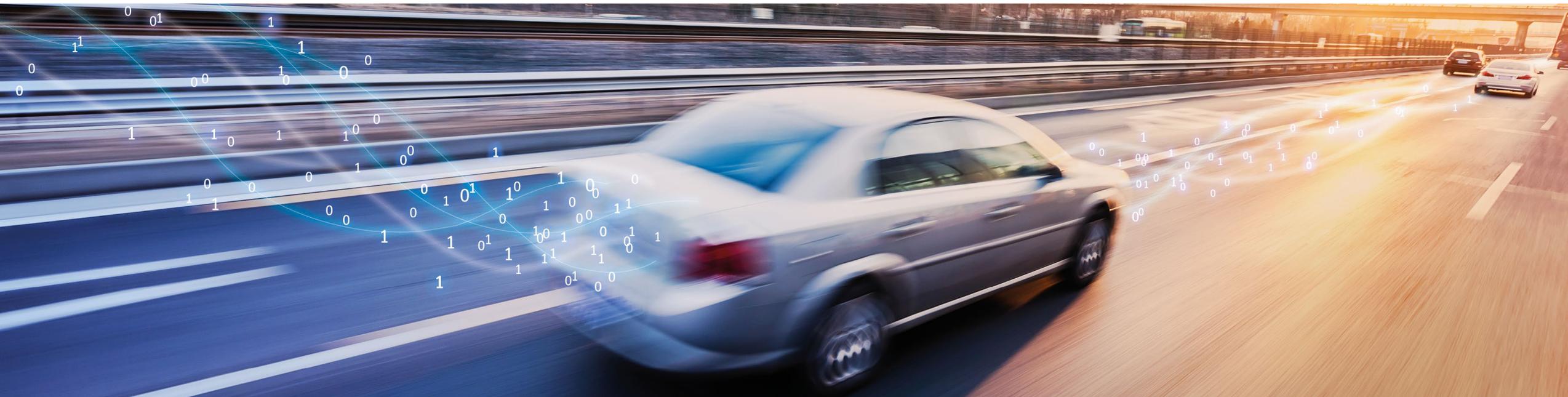


# OpenLABEL WP04 – Scenario Tagging

## ASAM webinar

Dr Xizhe Zhang (Jason)

09 June 2021



# Content

- **What** is tagging?
- **Why** tagging?
- How to **tag**?
- Schema

# What is tagging? - tagging vs labelling

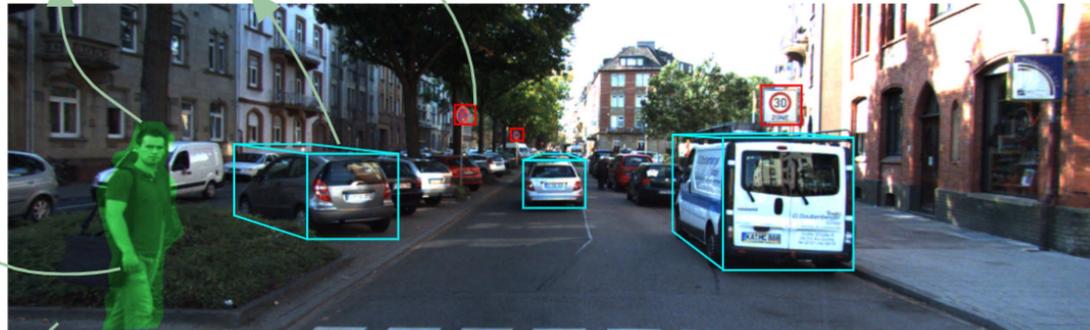
## Scene labelling illustration

### Object

Person, signal, car or any object with spatial description (e.g. bounding box) and sensor ID from which it is seen

### Context

This is an urban scene, it is sunny  
it is a sequence from an onboard camera



### Action

The period of time where an action happens:  
looking at ego-vehicle crossing

### Event

The moment in which the person starts crossing the road

### Relation

The object person is the actor of the action, and the event triggers the action.  
A person crosses the road when is sunny

## Extracted individual tags

- RGB format
- Project demo
- Person
- Car
- Crossing
- Sunny
- Road sign
- Pavement
- Trees
- Buildings
- .....

Meta tags

Dynamic objects/traffic participants

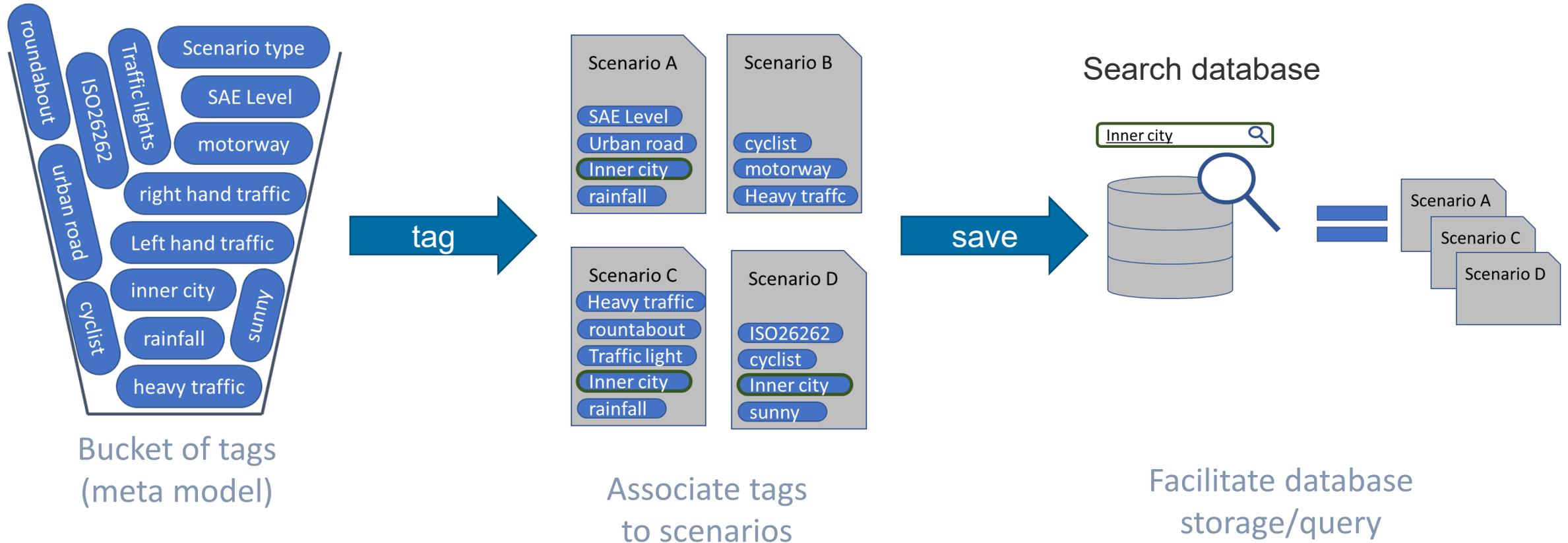
Behaviour

Environmental

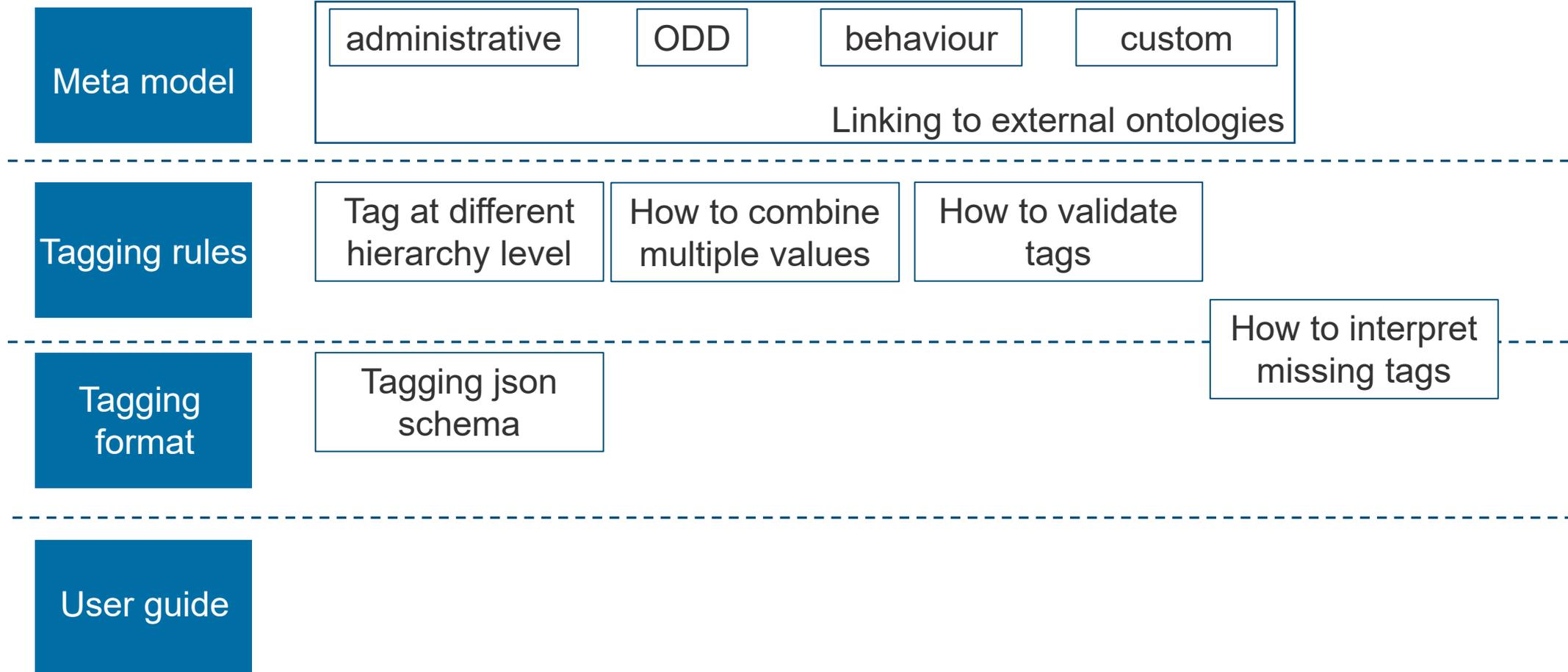
Scenery

.....

# Why we need tagging? - Example use case



# How to tag?





**Thank you for your attention!**