Abdulrahman Assabri - http://abdusabri.com

# **Traffic Signs**

### **Notes & Assumptions**

- The presented decision types are not considered an exhaustive list, they are samples of the key/most important ones
- Given the significance of the decisions (impacts the lives of humans), the research, validations and testing procedures are expected to consume a considerable amount of resources (human, time, cost)
- For the decision process, the focus is on the main steps, details and activities of each step are not covered

#### **Contents Summary**

- Types and categories of decisions to be made
- The process to follow to reach a conclusion and make a decision

# **Decision Types**

**Decision Types** 





The general decisions that should be considered for all signs, which are not specific to a certain sign/category, such as, height, side of road, and distance from road Sign/Category-Specific

The decisions that would have specific considerations for signs/categories - which share common characteristics between them -, such as, shapes and colors

# **Decision Types**

**Decision Types** 



- Height
- Side of road (left/right)
- Distance from the side of road
- Distance before the subject of the sign (in some cases, to allow for adequate time to react)
- Materials (durability, cost, considerations for different climate)
- Night visibility/reflectivity

- Size

- Use of familiar symbols that can be understood intuitively

Sign/Category-Specific

- Grouping/categorization criteria
- Color groups (warning/severity, info)
- Shapes (Triangles, Circles, square, rectangular)
- Consideration of similar/related symbols within categories

#### **Decision Process**

