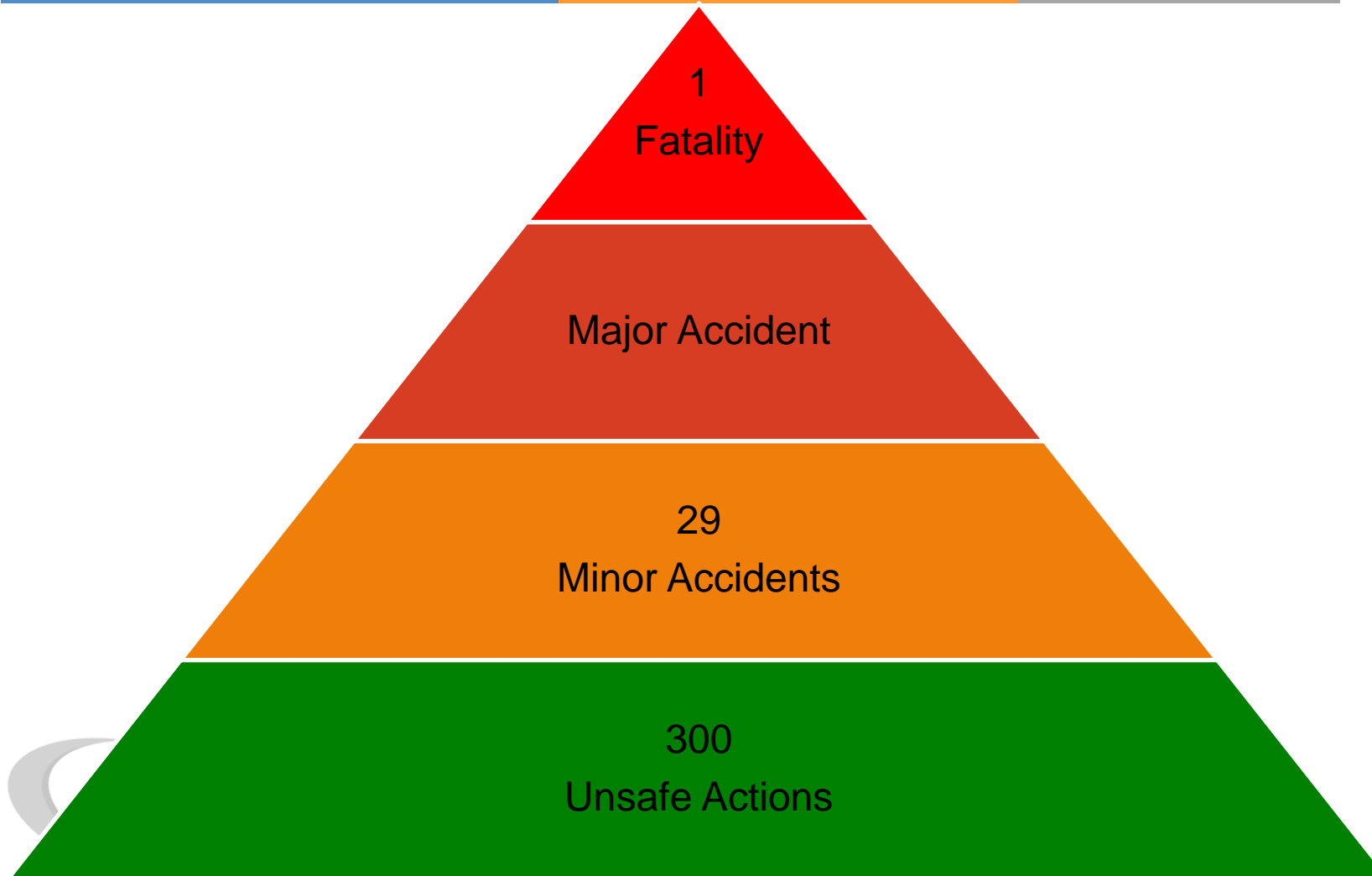


CONFERENCE ON EUROPEAN TRAFFIC POLICY

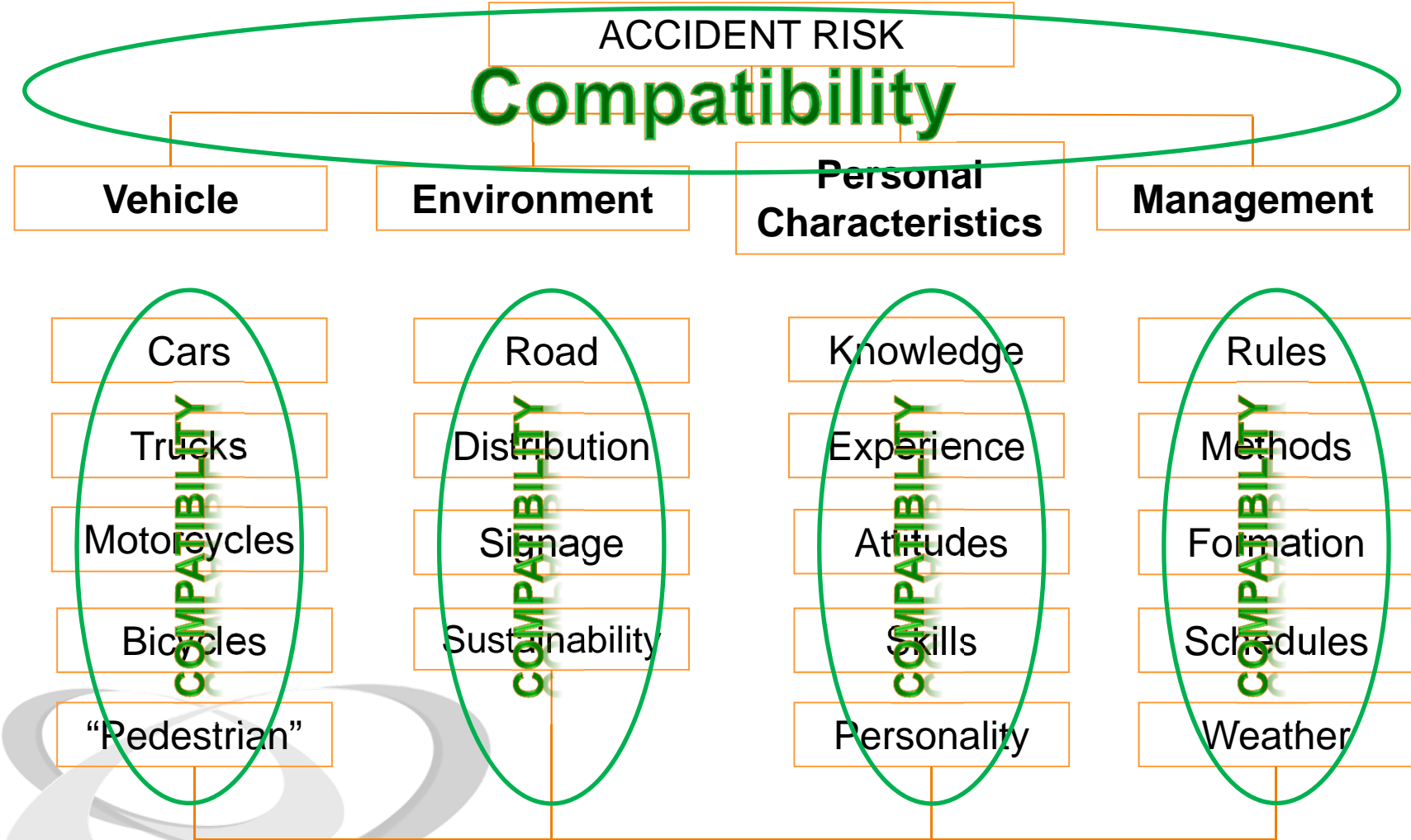
RESEARCH AND TECHNOLOGY APPLIED TO ROAD SAFETY

Controlling risk to Manage Accident Probability

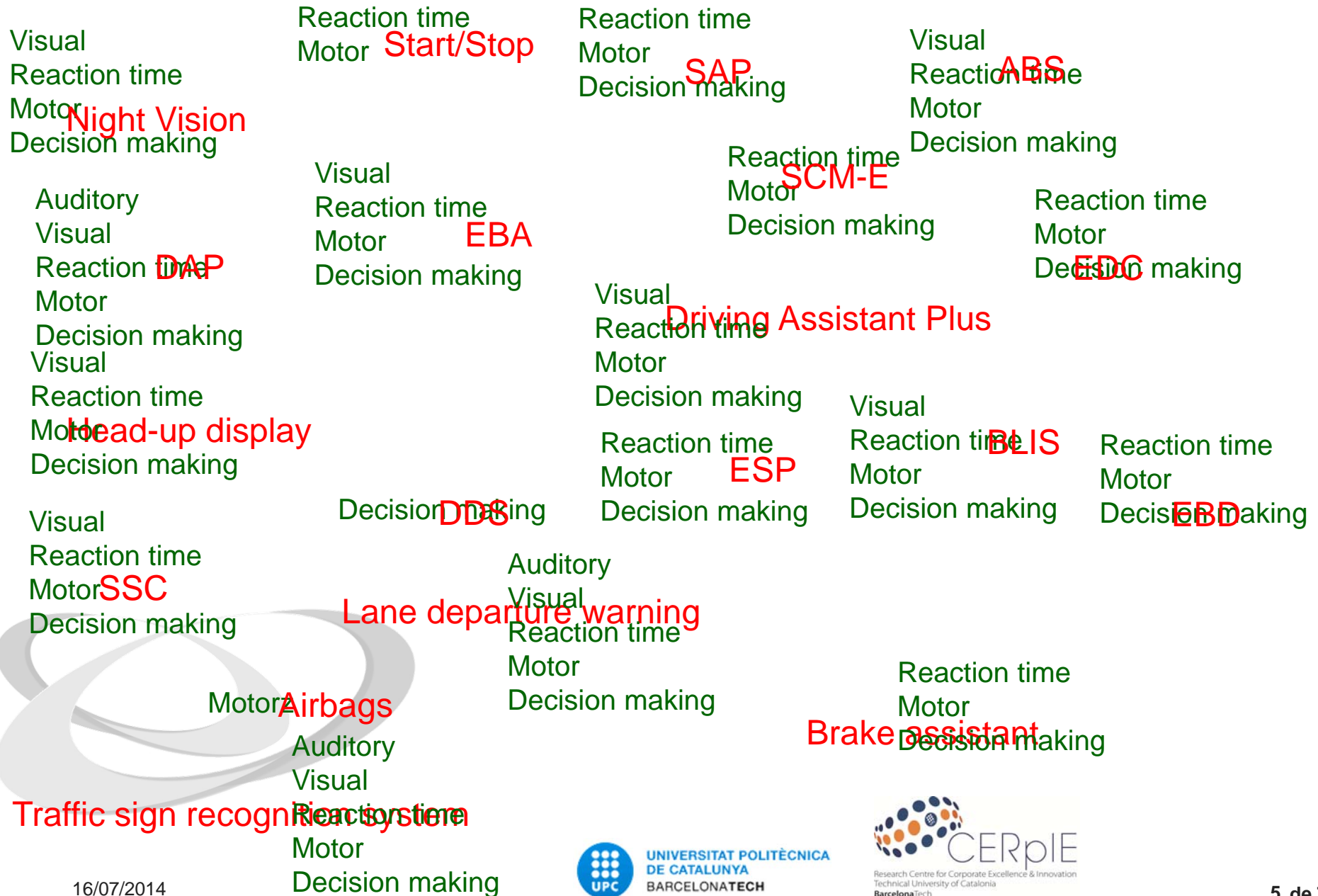


Driehoek van Heinrich's Pyramid

Some Factors involved in the Occurrence of Accidents



Human Scale Technology



Limits to Consider in the Overall Design

Auditory

Visual

Reaction time

Motor

Decision making

BASIC

Visual

Auditory

Kinesthetic

Tactile

Vestibular

Thermal

Motor

AGE

INTRAINDIVIDUAL DIFFERENCES

MENTAL PROCESSES

Short term memory

Long term memory

Decision making

Attention

Percepció

Reaction time (audit. and vis. St.

complexity)

TECHNOLOGICAL ILLITERATE

EXPERIENCE

CULTURE

Controlling risk to Manage Accident Probability

