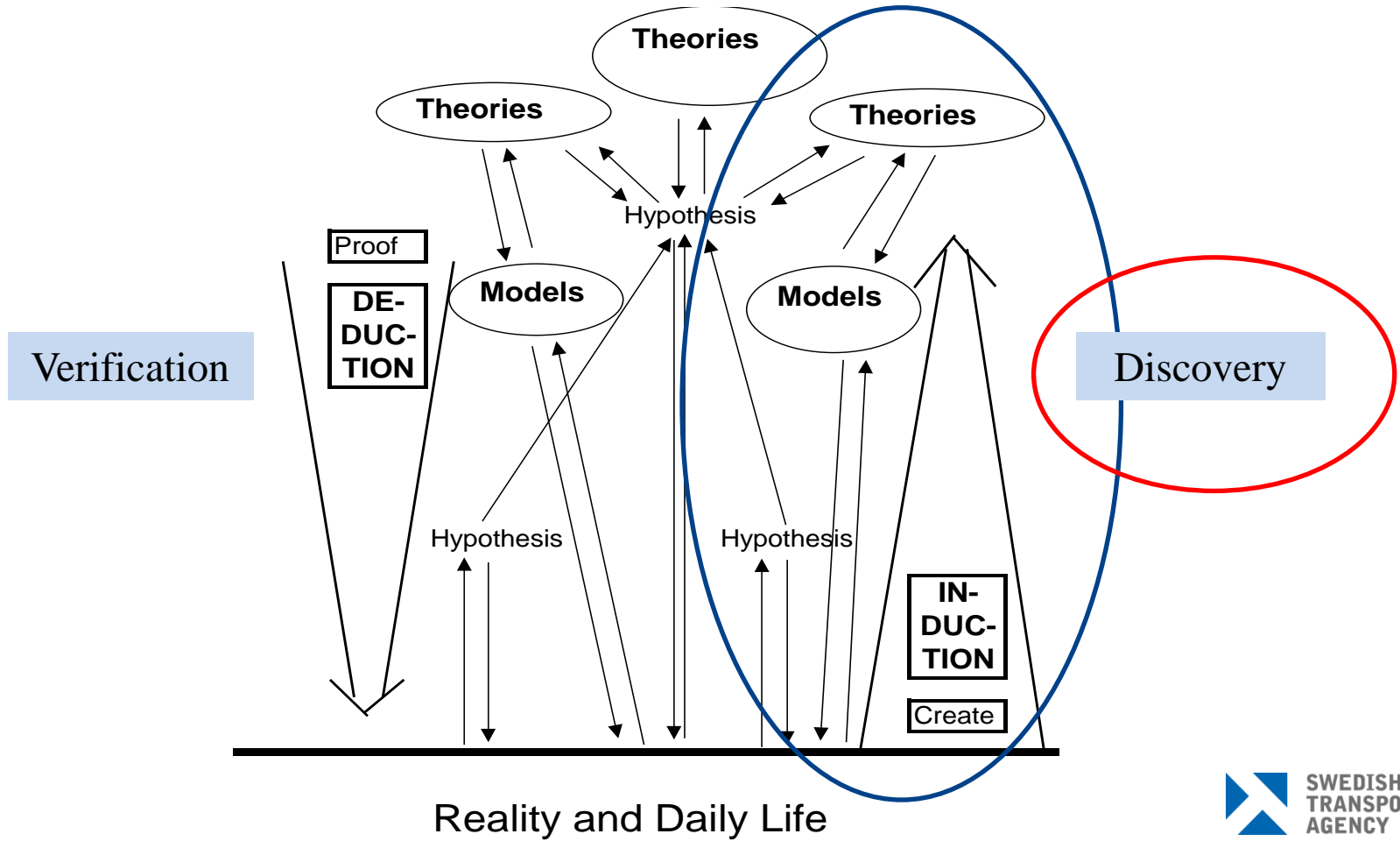


To put the drafting volunteers informal writing into a science perspective

Grounded Theory – a qualitative inductive methodology for developing theories



What is grounded theory (GT)?

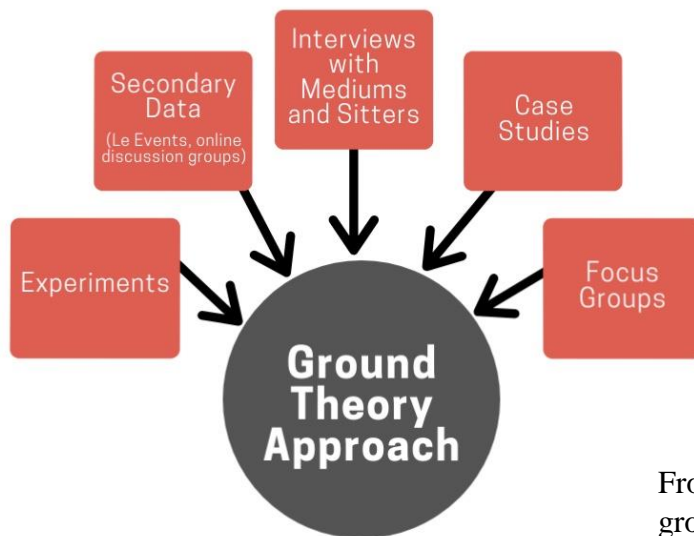
A method of generating theory based on patterns found in data (everything is data)

Glaser och Strauss (1967) believes that a produced theory always must be grounded in data:

"the basic theme in our book is the discovery of theory from data systematically obtained from social reserach"

An example from another research area

WHAT IS GROUNDED THEORY IN ACCOUNTING RESEARCH?



From: <https://statswork.com/blog/what-is-grounded-theory-in-accounting-research/>

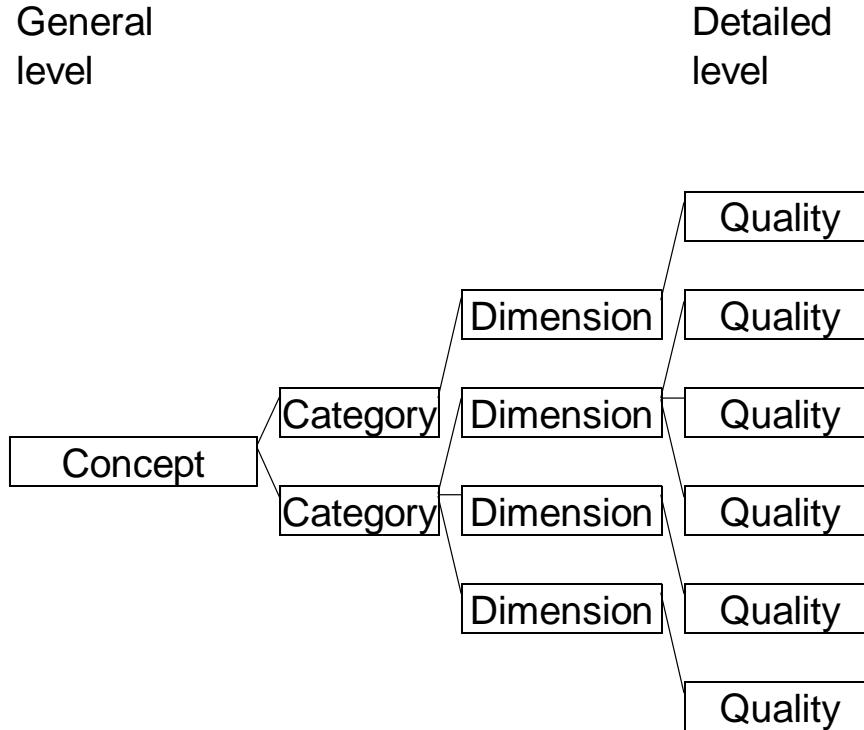
The GT specifies how to map the data collected. Eneroth (1994) writes that:

"This method means that when you are faced with a lot of clarified data, you systematically try to group and regroup them, until you have made as complete a mapping of the phenomenon as possible based on these given data"

It is important to have:

an empty head but an open mind.....!

The principle: from detail to general...



The Swedish data ("the road forward to self driving vehicles" and "liability when automated driving")

Vägen till självkörande fordon
– introduktion. Del 1



SLUTBETÄNKANDE AV
UTREDNINGEN OM
SJÄLVKÖRANDE
FORDON PÅ VÄG


STATENS OFFENTLIGA
UTREDNINGAR
SOU 2018:16

Vägen till självkörande fordon
– introduktion. Del 2



SLUTBETÄNKANDE AV
UTREDNINGEN OM
SJÄLVKÖRANDE
FORDON PÅ VÄG


STATENS OFFENTLIGA
UTREDNINGAR
SOU 2018:16

Ansvarsfrågan vid automatiserad
körning samt nya regler i syfte
att främja en ökad användning
av geostaket

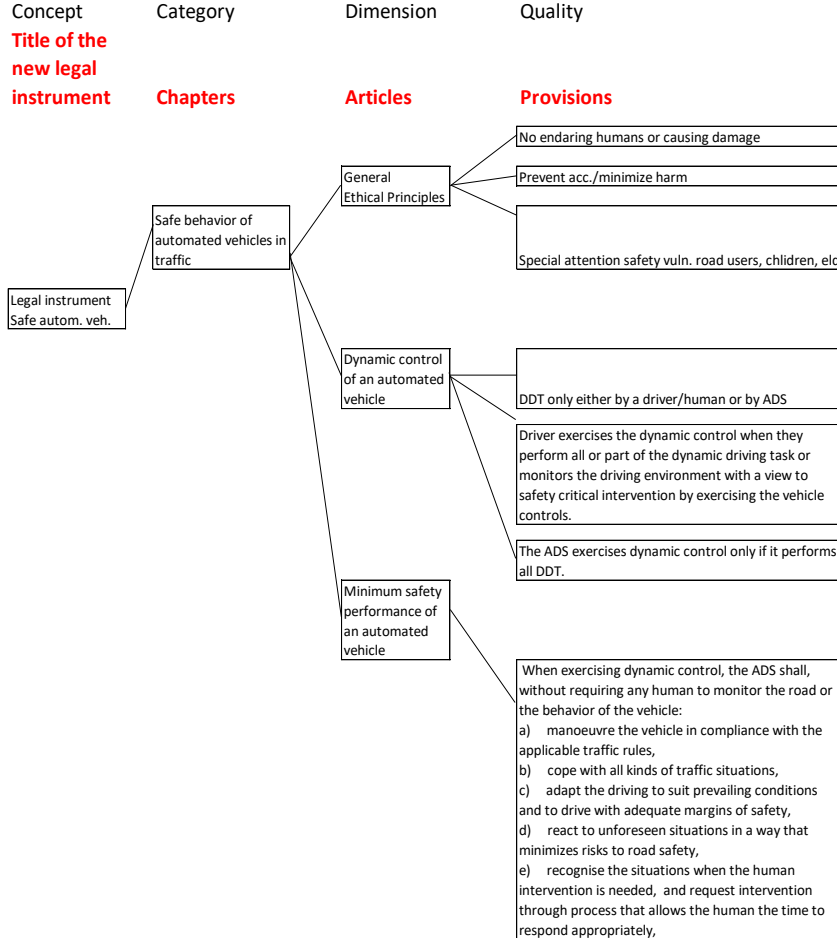
Ds 2021:28


Regeringskansliet
Infrastrukturdepartementet

Using the scoping draft text which is grounded in data by expert interviews

Example from the scoping draft_230404 and the chapter II, articles 4, 5 and 6

An example of grounded theory result.....



The Swedish data ("the road forward to self driving vehicles" and "liability when automated driving")



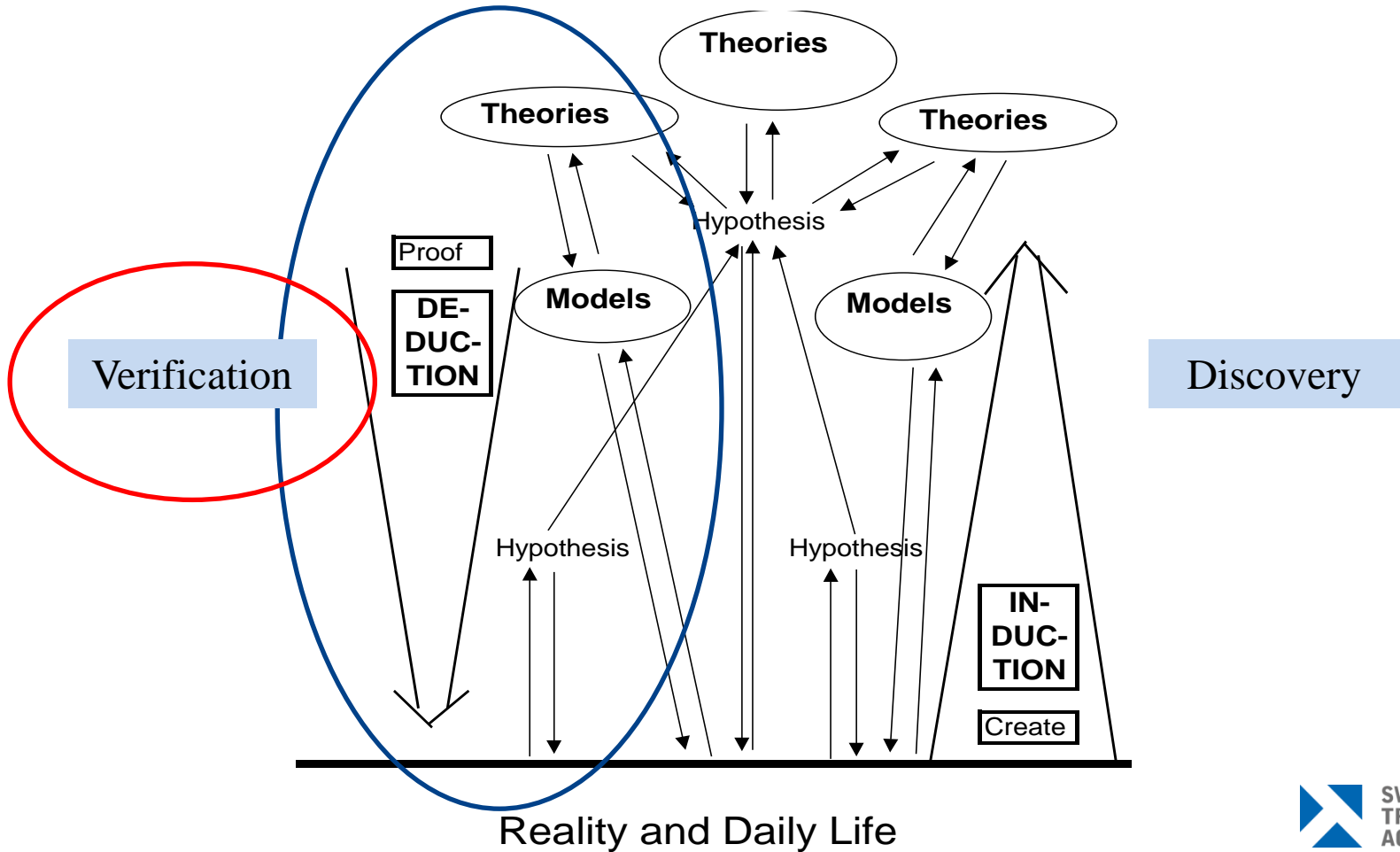
Data from
other
countries,
WP.29,
WP.1, GE.3
etc.....

From induction to deduction

How to use the theory/model that the voluntary writing group has produced?

The summary of all domestic proposals may not work to 100% globally

A verification phase?



Continue with a verification phase?



Terms of reference of the Group of Experts on drafting a new legal instrument on the use of automated vehicles in traffic

1. This Group of Experts is established to prepare a draft new legal instrument on the use of automated vehicles in **domestic** and **international** traffic.

- Input to scoping papers?
- Input to GAP-analysis?
- Focus/content of a new legal instrument?
- Type of instrument?
- Converting the aggregated levels of chapters/articles to principles?
- Etc.?

ECE/TRANS/WP.1/2020/2

Thank you!