# Neglecting the systems design*, the How



WHAT

Neglected systems design*

Solution to the global root cause: Make** a systems design

What a

What b

What c

what t

what u

what v

what x

what y

what z

how t

how u

how v

how x

how y

how z

Why?

...

Why?

Why?

Symptoms (always insolvable) are generated over time

Only functional requirements

System architecture

Subsystem architecture

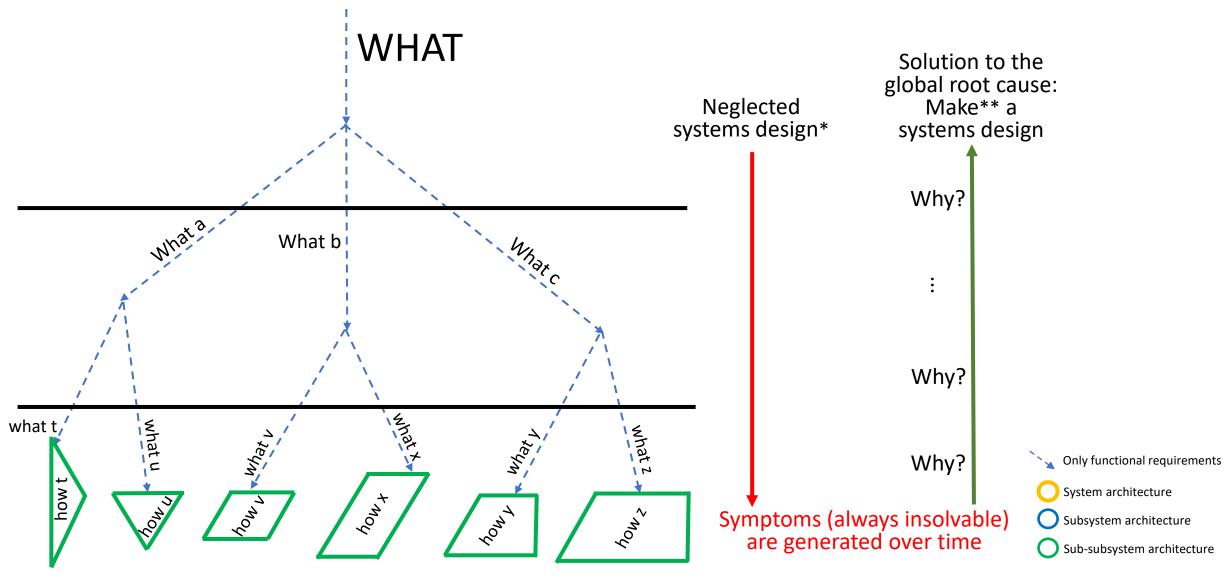Sub-subsystem architecture

*Systems design is complex task and therefore unsolvable, when first encountered, so we need to do iterations in order to gain the needed knowledge. It is always a new hypothesis, the 'how', top-down and need to be done for every level and part respectively

**We need to take all functional and non-functional requirements into consideration. Most probably we also need to do iterations and/or prototypes in order to get a proper systems design.