

# Innovations in architectural concepts for hospitals

explained through recent projects from the Netherlands and Belgium







### Maurits Algra

architect and partner

## de Jong Gortemaker Algra

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www.djga.n





### de jong gortemaker algra









www.dutchhealtharchitects.nl





Efficient, sustainable and flexible buildings



Strong focus on the human aspect, for patients, visitors and staff



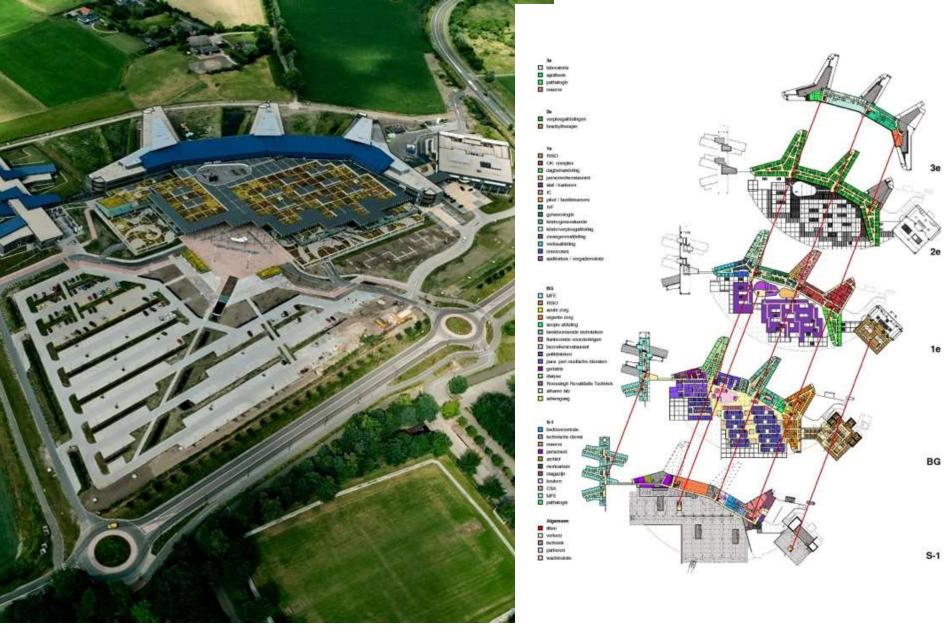
example #1

outpatient department with backoffice

the new standard

Deventer General Hospital, Deventer, The Netherlands

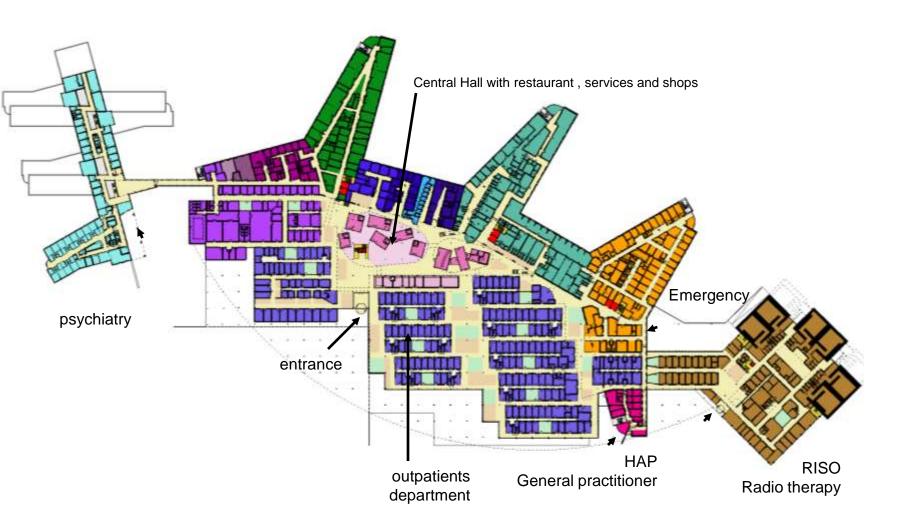








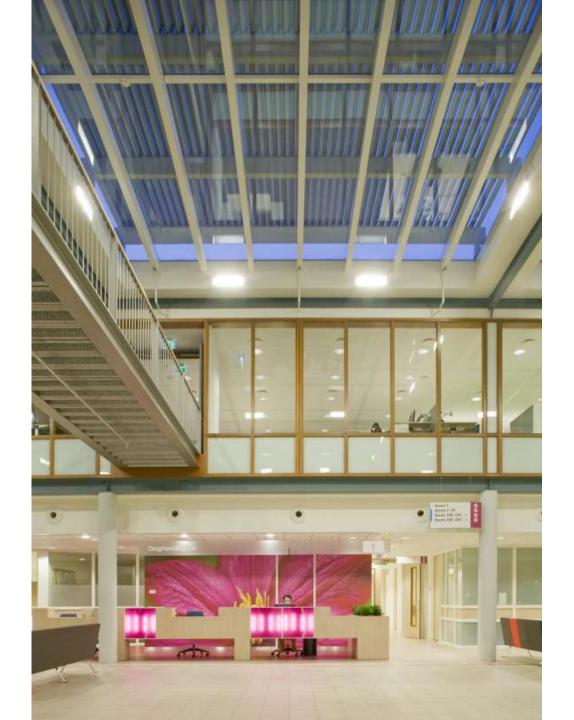


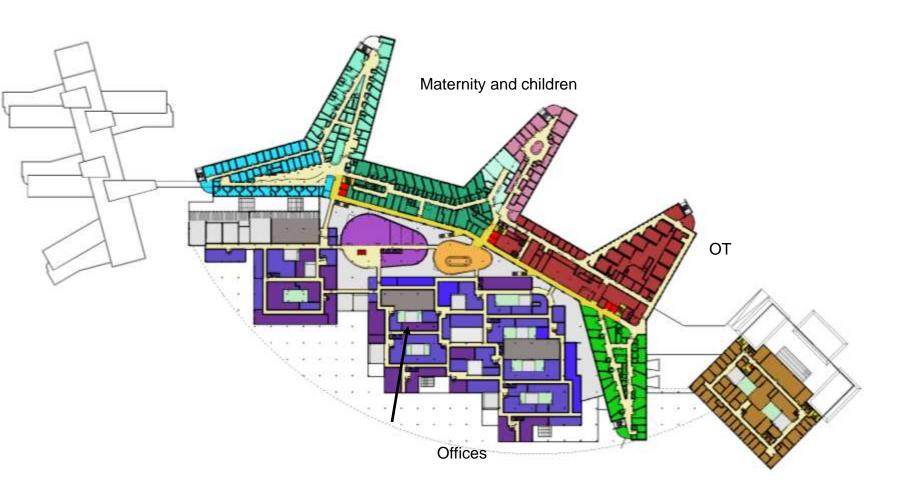




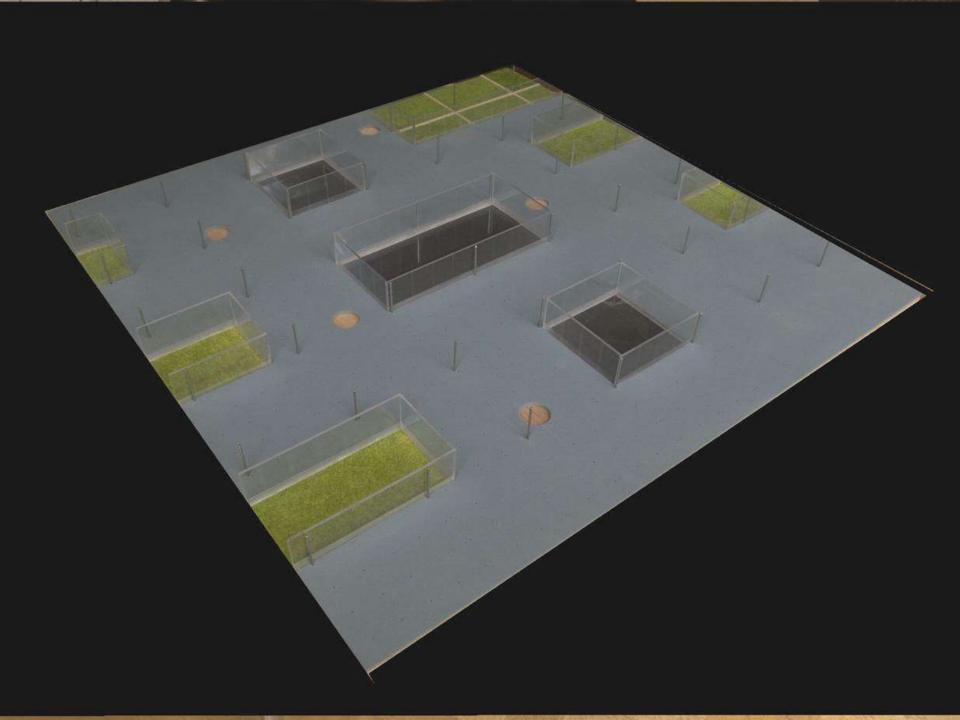


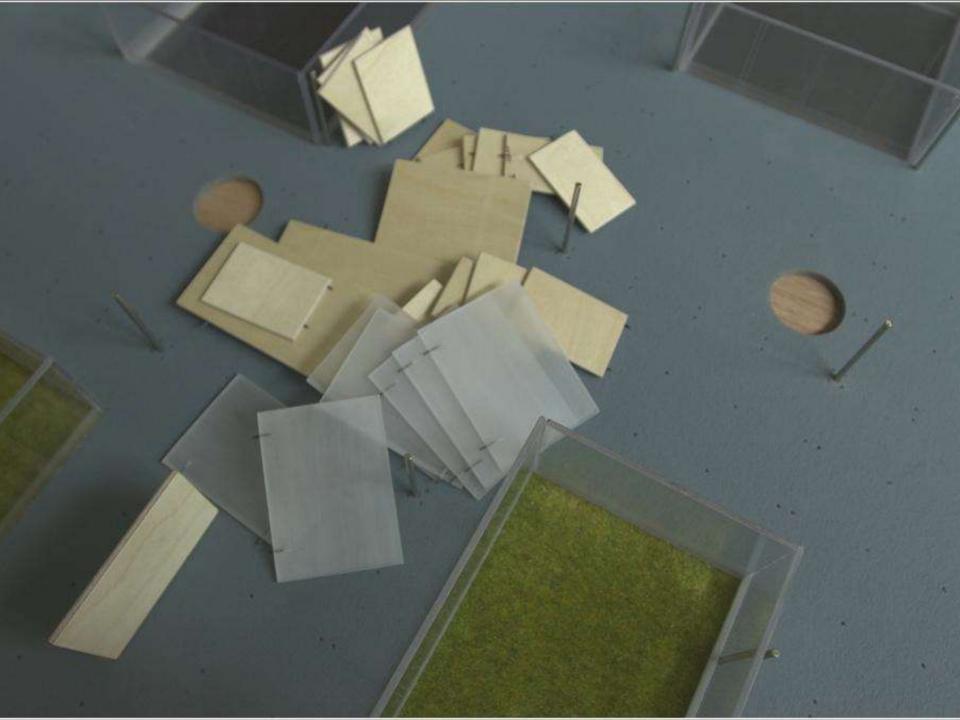


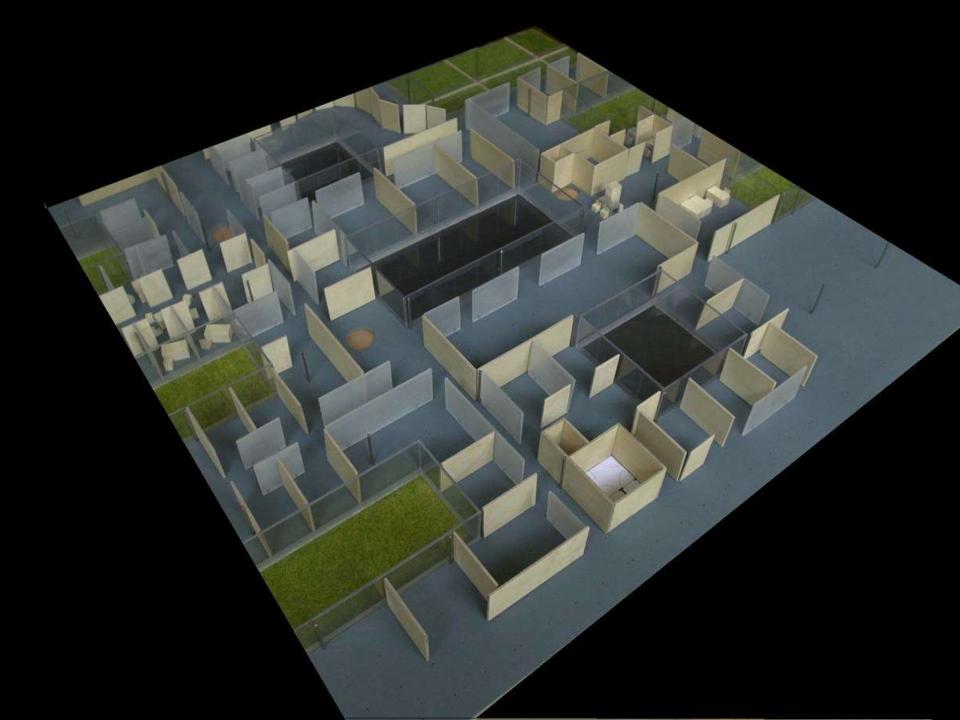




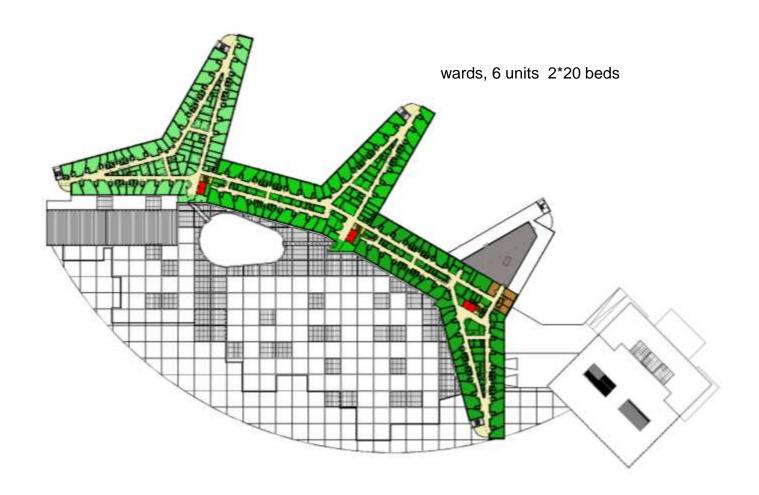


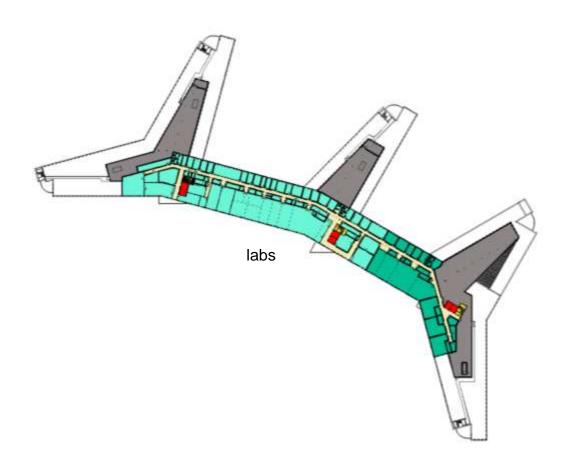






















### example #2

workspace that contributes to the quality of care

NICU with separate areas for staff and family

University Hospital Leuven, Leuven, Belgium











workspace that contributes to the quality of care

ICU without a central desk

Sint Antonius General Hospital, Nieuwegein, The Netherlands









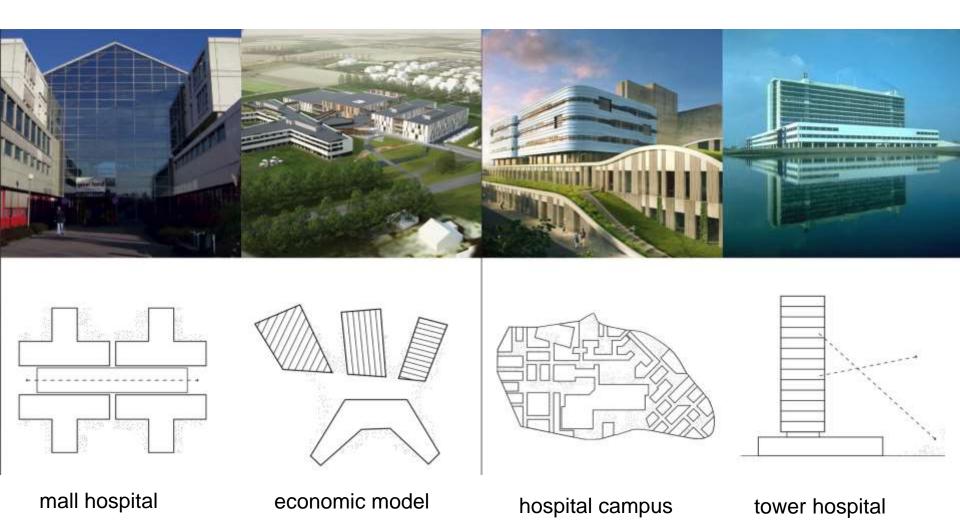






















search for an ideal structure

the generic model

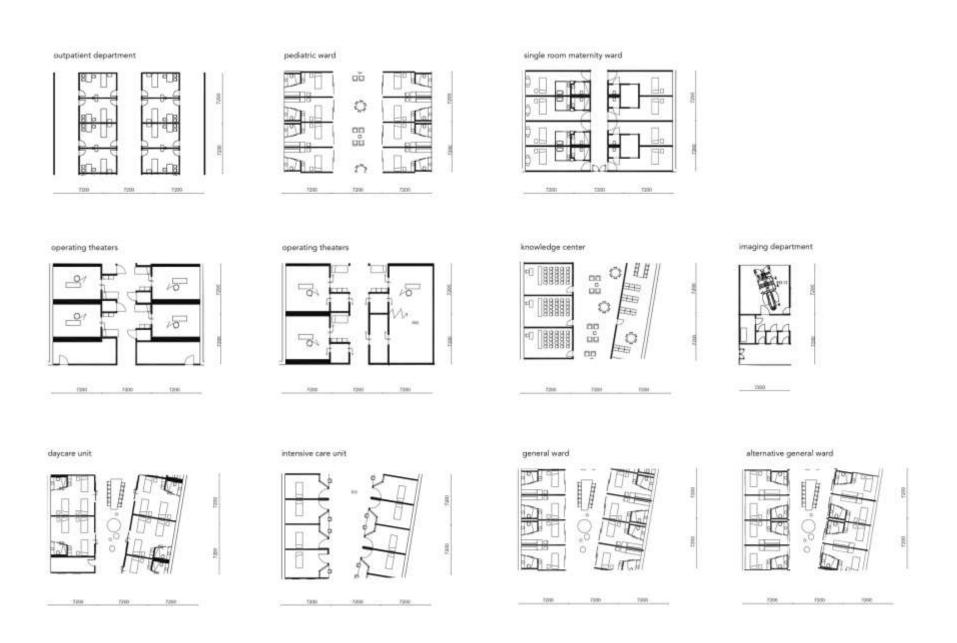
Flexibility in the building and in the design process

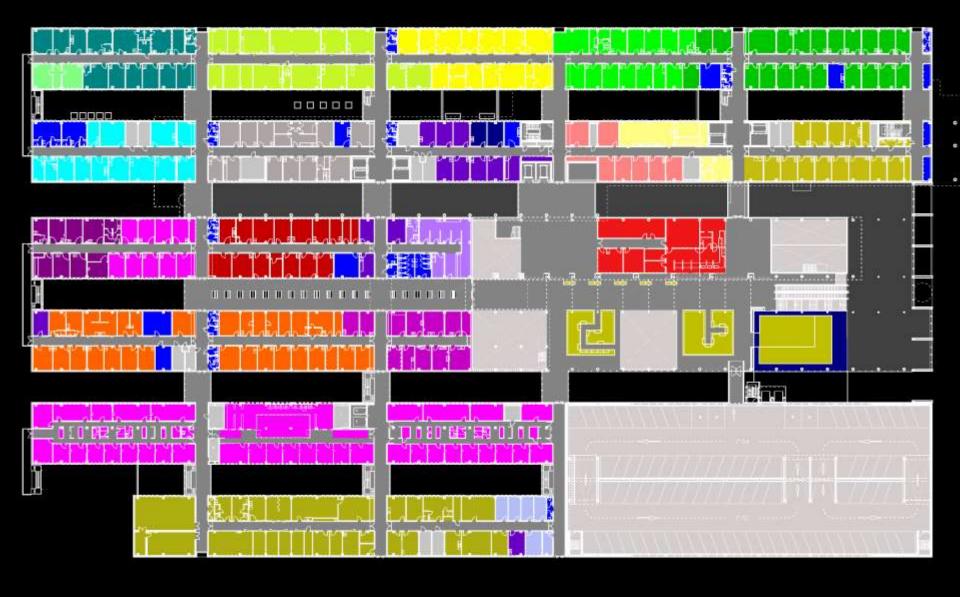
Sint Antonius General Hospital, Utrecht, The Netherlands





















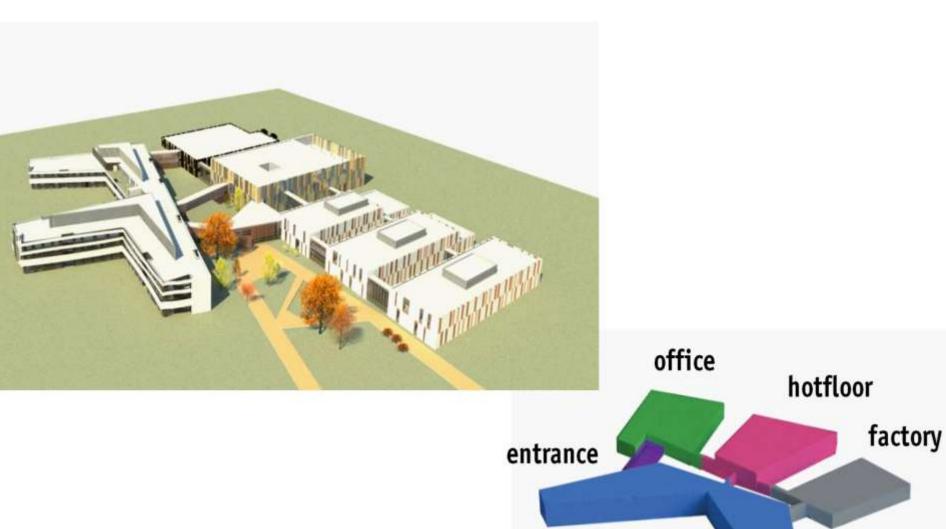


search for an ideal structure

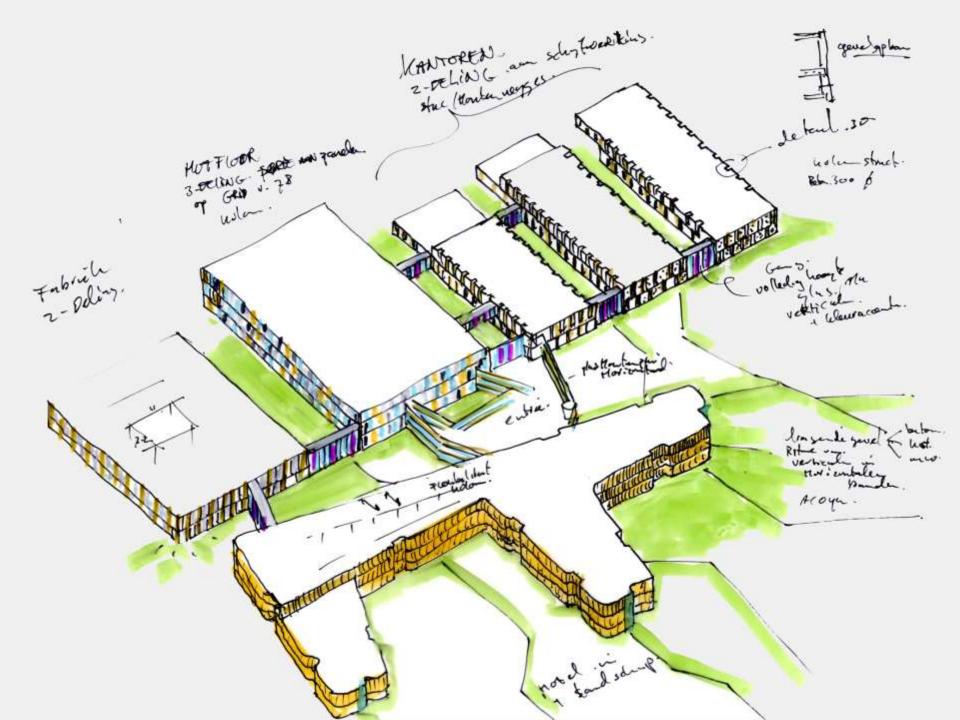
the economic model

- Specific economic building methodology for every hospital function
- Recognizable buildings on a human scale
- Scale fits urban tissue
- Flexibility on building level

ZMK General Hospital, Maaseik, Belgium



hotel









care hotel

rehabilitation in the vicinity of the hospital

Hotel Udens Duyn, Bernhoven General Hospital, Uden, The Netherlands



