MISSION

THE PATIENT ALWAYS FIRST
€9.5 BILLION
National investment plan (2010-20)
2013 Sweden was top-ranked for successful outcome!

Based on:

– Equity
– Publicly financed “free”
– Cost efficient (9 of GDP)
Challenges:
- Disjointed
- Long waiting times
21 county councils
– 9.5 million inhabitants
- a new region plan
- more efficient
- better coordinated
- 2019-23 implementation period
STOCKHOLM is the fastest growing city in Europe!

- 11% growth 2010-2020 (compared to London 5.8%)
- 2.6 million inhabitants by 2020 (+ 385,000)
- Excess of births, immigration, relocation, increased longevity
Future health and medical care in Stockholm

– €5,15 billion investment
– 6 new buildings for advanced treatment
– 10 refurbishment projects for primary- and specialist centers
OBJECTIVES 2025

- **High accessibility**
  Healthcare at the right time

- **Good quality and participation**
  Safe healthcare for the right patient at the right place

- **High efficiency**
  Safe healthcare at the right time, to the right patient, at the right place, and at the right cost
THE NEW KAROLINSKA UNIVERSITY HOSPITAL
“The project shall create attractive and humane environments with high architectural values, both within and around the hospital.”
Sustainable hospital design

1. A public space in an urban context
2. A knowledge hub for innovation
3. A safe place for healing and recovery
4. A dynamic and flexible working place

“The project shall create attractive and humane environments with high architectural values, both within and around the hospital”
1. A public space in an urban context
1. A PUBLIC SPACE IN AN URBAN CONTEXT
1. A PUBLIC SPACE IN AN URBAN CONTEXT

NEW KAROLINSKA UNIVERSITY HOSPITAL

EXISTING KAROLINSKA UNIVERSITY HOSPITAL

KAROLINSKA INSTITUTE

NEW KAROLINSKA UNIVERSITY HOSPITAL

EXTENSION

HAGASTADEN – A NEW URBAN DEVELOPMENT
1. A PUBLIC SPACE IN AN URBAN CONTEXT

NEW KAROLINSKA UNIVERSITY HOSPITAL
2. A knowledge hub for innovation
2. A KNOWLEDGE HUB FOR INNOVATION
3. A safe place for healing and recovery
DAYLIGHT AND VIEWS
PATIENT SAFETY
4. A dynamic and flexible working place
2000 sq.  

4.9m  

3.2m  

6kN/sq.
PARALLEL PROCESS

TECHNICAL DESIGN

DESIGN CONCEPTS

CLINICAL DESIGN
THEMATIC CARE AT KAROLINSKA UNIVERSITY HOSPITAL SOLNA

CANCER. Advanced cancer surgery and treatment.

CARDIOVASCULAR. A theme that concerns diseases of the heart and vasculars.

NEUROLOGICAL. Includes diagnoses such as various types of dementia, stroke and MS.

INFLAMMATORY. Systemic autoimmune inflammatory diseases is a new umbrella term for diseases of the skin, kidneys, joints and vasculars.

REPARATIVE MEDICINE. When treating serious injuries, organs and tissues often need to be repaired or replaced. It includes, for example, orthopedics.

PEDIATRIC AND OBSTETRIC. A theme that includes health care for children, pregnancy and childbirth.
Sustainable hospital design

1. A public space in an urban context
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Architecture can(not) save life - but certainly reduce suffering and accelerate a healthy spirit!
THANK YOU!

ORGANISATION

CLIENT: Stockholm County Council
CONTRACTOR: Scandinavian Hospital Partner (SHP/Skanska)
ARCHITECT: WhiteTengbomTeam
CONSTRUCTION: Skanska Teknik / Ramböll
MEP: SWECO / ÄF