HORIZONTAL PLANNING

SCOPE

Järfälla's urban development like other municipalities within Sweden and internationally emphasize vertical landmarks over horizontal landmarks. This urban development approach is being highligted among the cause of Järfälla's fragmented neighbourhoods, urban gaps and lack of social cohesion between its residents.



TRENDS: **VERTICAL LANDMARK PLANNING**



BARKARBYSTADEN CREATING A NEWIDENTITY WITH VERTICAL LANDMARKS WITH CONCENTRATED ATTRACTION OF RESOURCES



ROUTES WITH INTERSTITIAL SPACES ARE DISRUPTING THE POTENTIAL OF HORIZONTAL LANDMARKS

DISRUPTION OF HORIZONTAL CONNECTIVITY



FRAGMENTATION AND ISOLATION OF ALREADY **EXISTING COMMUNITIES** LESS ATTRACTION OF RESOURCES



CONTEXT

STRENGTHENING CONNECTIVITY IN URBAN MOBILITY SYSTEMS

Links to consolidate

Park Sport space

Activities

Alternative paths and extensions for the route network

Area with a redevelopment plan

Cultural Heritage Signs Art sculpture Outdoor Gym

Dog's Park ဂ္ဂိဂ္ဂိ Toilet

rinking Fountain ←

BREAK BARRIERS

Physical barriers like the motorway, the railway, imposing/obstructing buildings Mental barriers built on perceptions of parts of

CREATE NEW LINKS

Recover a sense of proximity, connect neighboring

Emphasize the use of active mobility for a direct contact with the urban environment

GOAL

foster cohesion and shared experiences.

Asses and enhance horizontal connectivity within Järfälla, while emphasizing

new routes as horizontal landmarks which offer opportunities for copresence,

activate social interactions, structure people's mental maps of Järfälla and

TIE TOGETHER WITH ROUTES

Establish vibrant, walkable routes as landmarks across Järfälla Use bus lines to allow movement in every direction

> **CREATING MULTI-LEVEL LIVING CIRCLE** AND ALTERNATIVE ROUTE OPTIONS



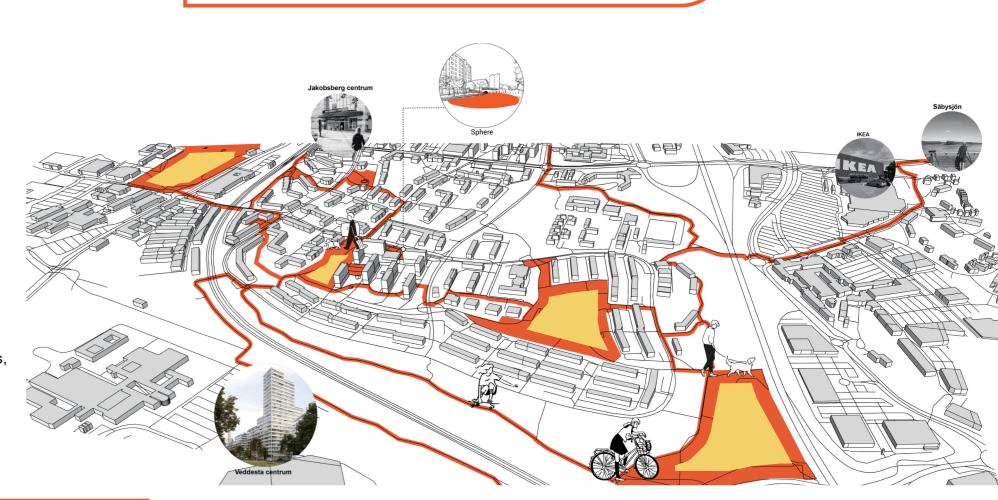
FORM A NETWORK OF ROUTES Connect the routes to expand the network

of attractive, human-oriented, pedestrian paths

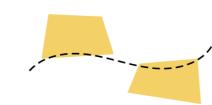
DEVELOP A HORIZONTAL LANDMARK Generate a shared understanding of the network

structure and the geography of Järfälla, shaping the mental maps of residents

ESTABLISH THE ROUTES AROUND ACTIVITIES Determine the locations of the routes so they give access to available activities, sports facilities, schools, playgrounds, art monuments, historical heritage, shops, **STRATEGIES**



REACTIVATE URBAN INTERSTITIAL SPACES FOR PLACEMAKING



REACTIVATE NEGLECTED OR RESIDUAL URBAN SPACES

Use interstitial spaces to develop spatial functionality along the pedestrian routes

Create new public spaces through both temporary and long term solutions, employing flexible and experimental placemaking strategies

Plan recurring activities to generate habits, culture and sense of meaning to those spaces



ESTABLISH A COMMUNITY PARTICIPATION MECHANISM

IMAGINE THE HORIZONTAL LANDMARK THROUG PUBLIC CONSULTATION

Survey the needs and aspirations of the residents, giving a voice to different groups

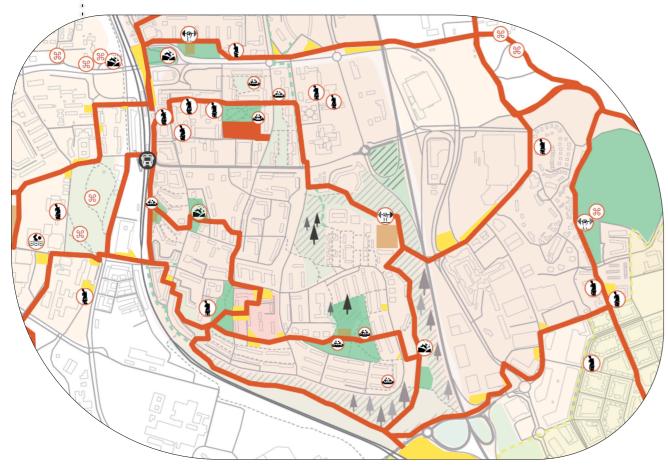
Involve residents in the creative and decisionmaking process, collecting feedback regularly

ENSURE A CARE AND MAINTENANCE

SYSTEM WITHIN THE COMMUNITY

Make the process of sustaining the developed routes and places a part of daily life in the community, a collective participation, which helps strengthen the community's sense

THE TOOLKIT



IMPLEMENTATION

INVESTIGATION & GRADING

STRATEGY 1

Road network connectivity

Public transport accessibility

Bicycle accessibility

Walkability

STRATEGY 2

Mental map usability

Multiplicity of options and complementarity of available activities

Integration with daily life needs and activities

STRATEGY 3

Utilization of vacant spaces

Number of interstitial spaces with development potential

Flexibility and experimentality of surrounding spaces

STRATEGY 4

Activated public engagement channels

Participation rate & inclusive representativity

...& other criterias

The toolkit evaluates which streets, public spaces and human-scaled interventions can bring to life the horizontal landmark effect, assessing the optimal locations for the routes network and the appropriate planning efforts being carried-out to deliver the desired social cohesion and the equitable distribution of

resources effect.