

# Next generation larger K2-projects

Information meeting 17 January 2022



# Agenda

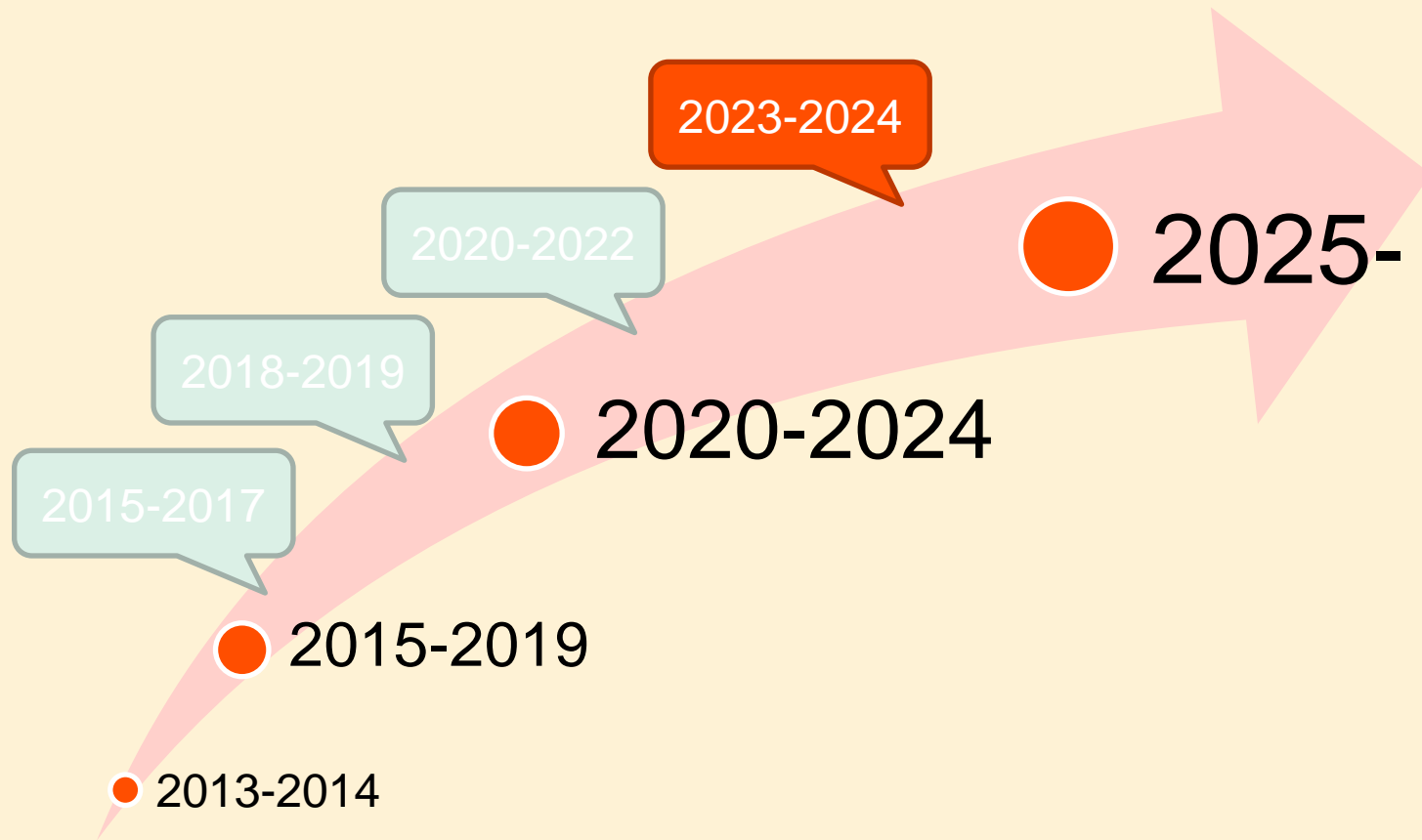
- Introduction, *John Hultén*
- Larger K2-projects, *Lena Winslott Hiselius*
- Strategic projects, *Helene Lidestam*
- Requirements and criteria's, *Jan Persson*
- Questions



# Project types within K2

- Larger K2-projects
- Smaller K2-projects
- Externally funded projects





# New round of larger K2-projects

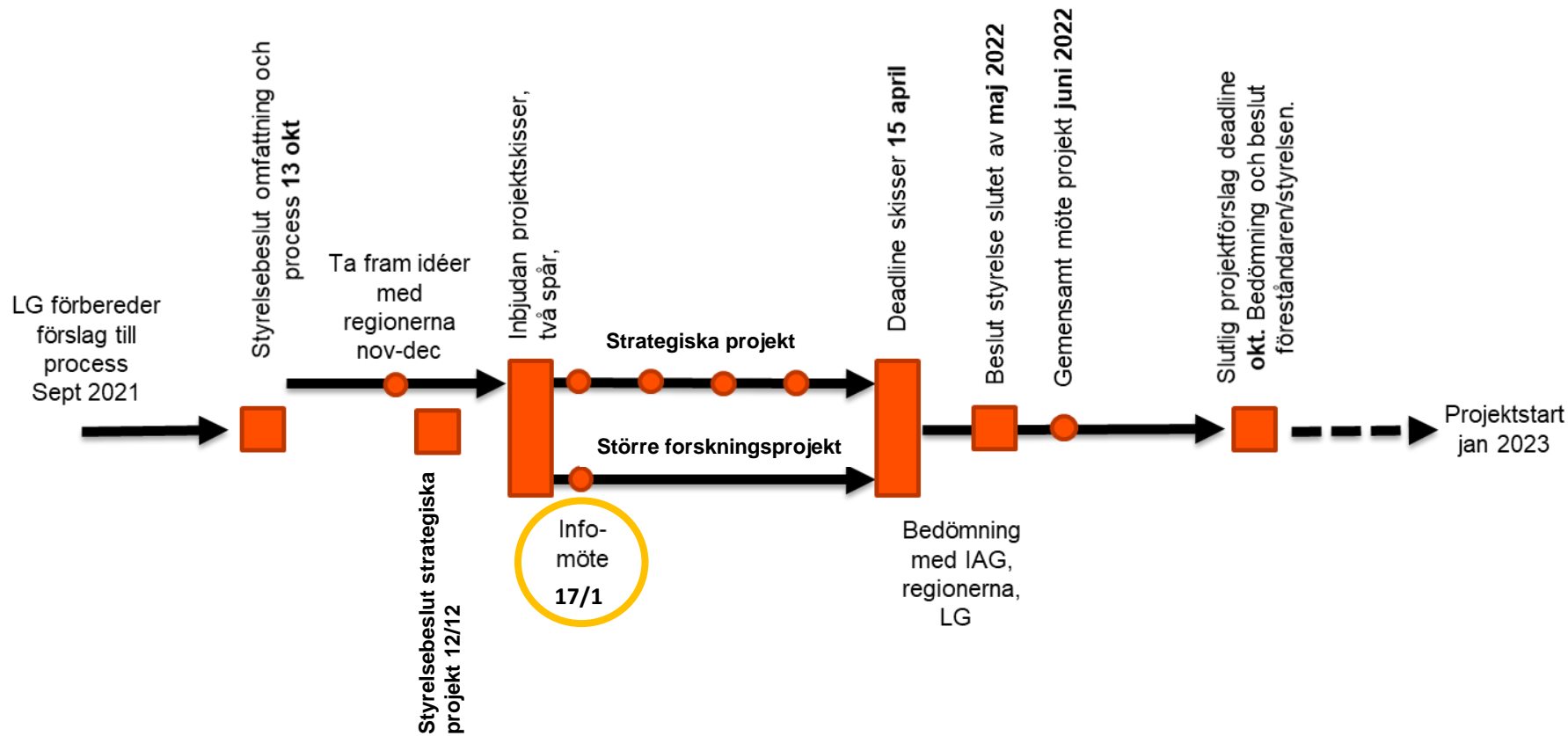
- In total, we are investing approximately 21 million (SEK) for the years 2023-2024.
- Project shall contribute to K2's vision of being an international leading centre that improves and renews public transport as a means for sustainable cities and regions,
- be based on K2's research focus for the period 2023-2024.
- create new and apply knowledge about public transportation and its role in society,
- Shall be led by one of K2's research organizations (LU, MAU, VTI)



# Process in two parallel paths

- Path 1: Larger research projects
  - Aim to capture researchers' ideas for new and relevant knowledge
- Path 2: Strategic research projects
  - Aim to pursue a number of strategic project ideas developed by the regions/Swedish Transport Administration
    - Changed travel habits – consequences for public transportation
    - The role of public transport in a climate-neutral society
    - Regional strategies for accessibility





# Path 1: Larger K2-projects





# Starting points

- Must be based on K2's research agenda.
- Financial scope of 2-4 million (SEK).
- Project period of two years (2023-2024).
- Project leader employed at Lund University, Malmö University or VTI.
- Researchers from other research organizations, as well as other actors (e.g. consultants) can participate in the projects. Co-funding of 10 percent is a requirement.
- Actors other than research organizations (e.g. consultants) can in total participate to an extent up to 20 percent of the project's total budget.



# Process in two steps

- The first step is an open invitation to researchers linked to K2's research partners to submit sketches of new research projects.
- The sketches that are judged to have the best conditions for contributing with new and relevant knowledge based on K2's research agenda will be selected.
- In a second step, the selected sketches are processed into finished project proposals. No competition in this step.



Date	Activity
	<i>Step1</i>
17 Jan (16:00)	Information meeting at K2 via teams
14, 15, 17 Feb	Opportunity for dialogue meetings with director/research leader
15 April (17:00)	Deadline for submitting project sketches for large projects
1 June	Decision on project sketches
	<i>Step2</i>
20 July	Start-up meeting for approved sketches
1 Nov (17.00)	Deadline for final project proposals
13 Dec	Final decision
1 Jan 2023	Project start



# Path 2: Strategic projects



# Starting points

- Three ideas for projects have been decided by K2's board on the proposal of K2's management team and K2's contact persons from the regions and the Swedish Transport Administration.
- Constitutes the starting point for a process where researchers together with officials develop concrete proposals for research projects.
- Must be based on K2's research agenda.
- Financial scope of 2-4 million (SEK) per project.
- Time frame of two years (2023-2024).
- The project manager and participating researchers must be employed at Lund University, Malmö University or VTI.



# **Project idea 1: Changed travel habits – Consequences for public transportation**

The project aims to understand changed travel habits as a result of digitalisation regarding increased working from home, virtual meetings, e-commerce, e-services and social interactions online, and to study how changed travel habits can affect public transportation, e.g. regarding requirements for more flexible solutions, increased leisure travel or increased requirements for combinations between different modes of transportation.



# **Project idea 2: The role of public transportation in a climate-neutral society**

The project aims to analyse the role of public transportation in a future society without climate impact from a wider system perspective, where other global sustainability goals are also included. This can apply to cities but also to rural areas.



# **Project idea 3: Regional strategies for sustainable accessibility with public transportation**

The project aims to study the effects on accessibility of the recent decades' focus on strong routes, e.g. for different groups and in different geographical contexts, and to develop possible strategies for sustainable accessibility with public transportation in the longer term.





# Process in three steps

- Open invitation to researchers affiliated with VTI, Lund University and Malmö University to participate in the project. A team of 3-4 researchers per project idea will be put together by the management team/director.
- The research team and officials from the regions/Swedish Transport Administration will together develop a project sketch based on the idea. The sketches that are judged to have the best conditions for contributing to new and relevant knowledge will be selected.
- In a third step, the selected sketches are processed into finished project proposals.



Date	Activity
<i>Step 1</i>	
17 Jan (16:00)	Information meeting at K2 in Lund via teams
31 Jan	Deadline for registration of interest. CV + maximum of one page
7 Feb	Proposals are announced for the composition of the development team
<i>Step 2</i>	
March	Workshops for project development (determined within each team)
15 April (17:00)	Deadline for submitting project sketches to large projects
1 June	Decision on project sketches
<i>Step 3</i>	
20 July	Start-up meeting for approved sketches
1 Nov (17.00)	Deadline for final project proposals
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# Requirements for project sketches



# Project sketch

- Must follow the specified template available for download at: <https://www.k2centrum.se/var-med-och-bidra-till-kollektivtrafikens-utveckling-genom-ny-forskning-0> .
- The same template applies for larger projects and strategic projects.
- Max. 7 pages, excl. CV



# Title page

- Swedish and English title.
- Name of project leader.
- Summary in Swedish and English that summarizes idea and relevance (max. 200 words each).



# Project description

- Project description written in English (max. 5 pages)
  - Focus on knowledge needs, idea, relevance, and usefulness, as well as project implementation
  - Briefly account for how the industry's participation is intended to be implemented and what dialogue has been held between academia and practice
  - Describe how the project relates to the research front
- Indicative budget. Co-funding of funds from other actors
- Composition of the project group, including extent for included people



# Literature and CV

- Literature references (max. 1 page)
- CV, project leader and project members (max. 1 page per person)



# Criteria





# The project's contribution to the development of public transportation

- How well does the project relate to K2's research agenda?
- To what extent does the project contribute to new knowledge and innovation among actors in public transportation?
- To what extent has there been a dialogue about the problems and research questions with the actors relevant to the project?
- How well does the project make use of international and national experiences?



# The project's contribution to the research field

- How well will the project contribute to developing the research front in the field?
- To what extent does the project proposal contribute to the renewal of method and theory?
- To what extent can the project create connections between K2's different research areas and perspectives?



# Project feasibility

- To what extent are the methodology, methods and the project design well motivated, reasonable and relevant?
- To what extent are there prerequisites for collaboration between academia and practice?
- To what extent is the project considered to have a relevant and credible budget and plan in relation to the projects goals and expected results?
- How well composed is the project group based on competence, gender equality and activity in the project?
- Does at least one researcher have the project as one of their main tasks?
- If researchers are involved in several K2 applications, their total time must be taken into account so that it becomes reasonable in relation to the conditions.
- To what extent is the project expected to contribute to K2's research environment and activates in Lund?



# Research communications etc.

- To what extent is there a sufficiently high and reasonable level of ambition regarding deliveries and dissemination of results to actors in public transportation and the research community?



# Other considerations in the overall assessment

- Balance in relation to K2's different research areas.
- Participation from the three metropolitan regions.
- Geographical focus.
- Participation from the three research partners.
- Participation of women and men.





Nyheter

Kalender

Forskning

Utbildning

Om K2

Logga in English



Shares



# Var med och bidra till kollektivtrafikens utveckling genom ny forskning

Forskningen på K2 ska belysa problem som definieras i dialog mellan forskare och berörda aktörer i och kring kollektivtrafiken. Forskningen ska utgå från K2:s forskningsinriktning för perioden 2020-2024 och bidra till att utveckla K2 som forskningsmiljö. Projekten ska ledas av någon av K2:s forskningsorganisationer; Lunds universitet, Malmö universitet, eller VTI.

## Större K2-projekt

Nu inleds arbetet med att identifiera en ny generation större forskningsprojekt inom K2. Totalt satsar vi ca 21 miljoner kronor för åren 2023-2024. Förslag till nya forskningsprojekt utvecklas under våren 2022 i en process med två parallella spår. I det ena spåret inkommer forskare med skisser till projekt. I det andra spåret drivs tre strategiska projektidéer i team bestående av forskare och praktiker. Projektförslag ska på ett tydligt sätt vara relaterade till [K2:s forskningsinriktning för perioden 2020-2024](#).

Deadline för insändande av projektskiss till stora projekt är den 15 april 2022. Projektskissen skickas elektroniskt



# Questions





[k2centrum.se/en](https://k2centrum.se/en)

