



LUNDS
UNIVERSITET

Update: Lund University in Science Village

ELSE LYTKEN | DEPARTMENT OF PHYSICS

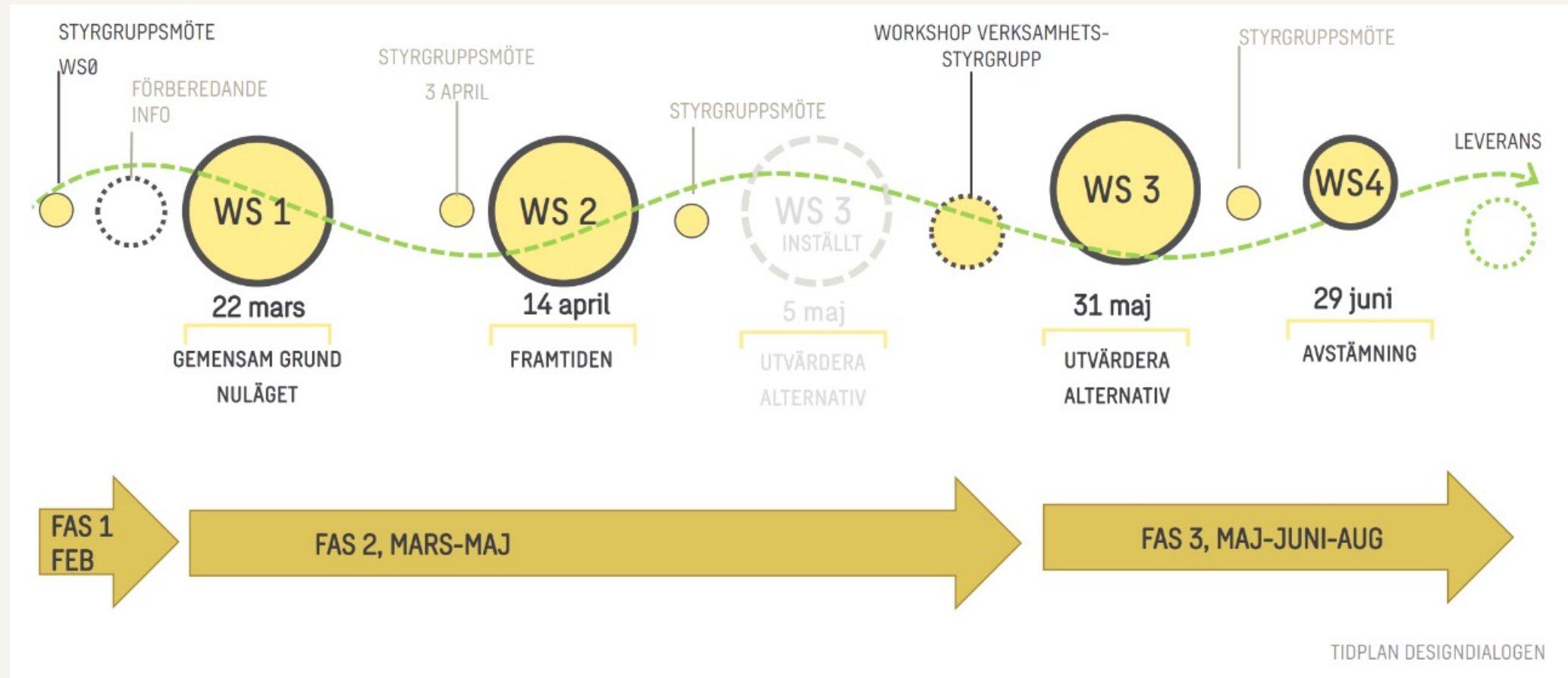


DESIGN-DRIVEN DIALOGUES



- Method: Design-driven dialogues involve collecting expertise from the organisation and are an important tool for the creation of documentation for a premises programme (“lokalprogram”).
- Participants met and discussed everything from new possibilities and challenges in co-locating dept. of physics and chemistry together in Science Village to formulating spatial connections and identifying important infrastructures, flows, and potential joint functions and support structures.
- Held from March-June, architect and technology consultants from Sweco led the workshops together with the project team.

DESIGN-DRIVEN DIALOGUES – TOGETHER WITH SWECO



From the report

UPDATE ON THE DESIGN-DRIVEN DIALOGUES

Design-driven dialogues – background

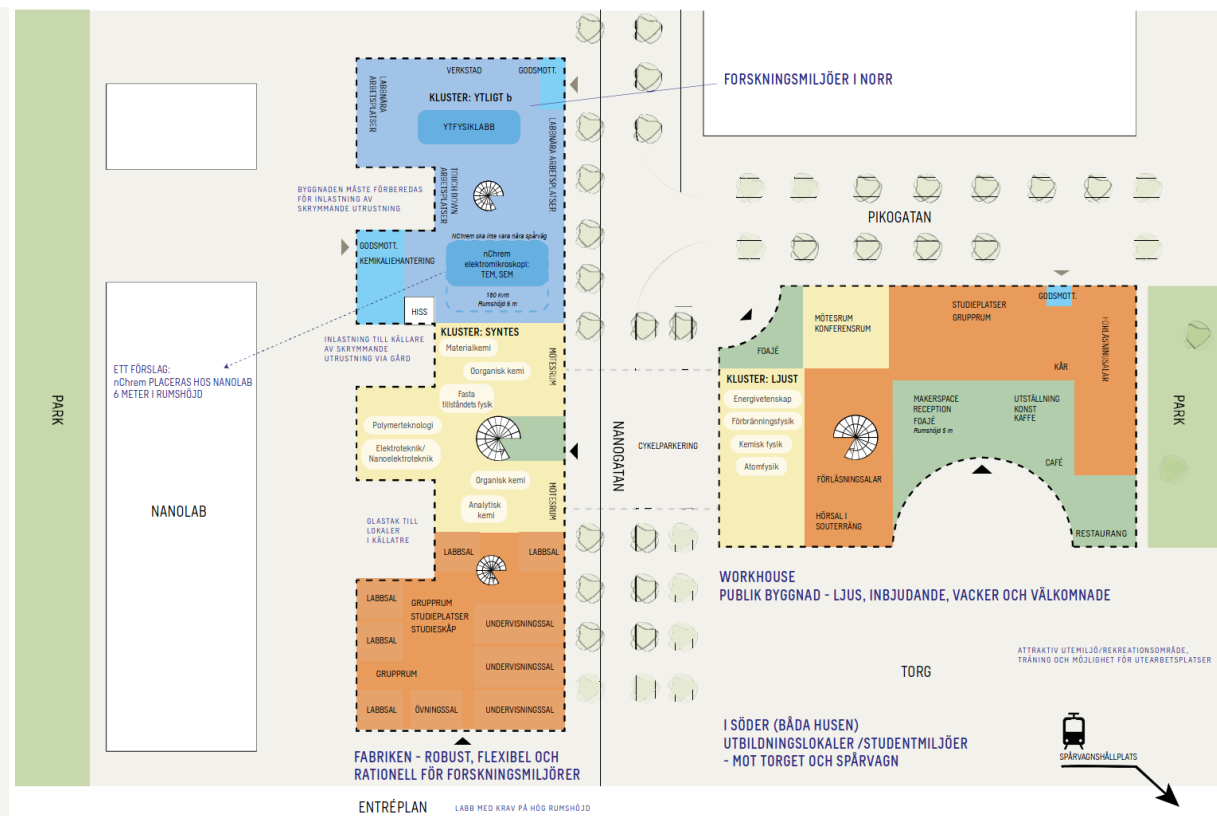
The project team needed essential information about relationships, clusters, organizational needs, technical specificities and more to start to put together a premises programme for the co-location of Department of Physics and Department of Chemistry and EIT.


This method gathered a large group of people with the focus being on dialogues and hearing different perspectives and ideas, which was one objective of why this method was chosen. The project group also needed to get the Department of Physics and Department of Chemistry better synced, as Physics was a few steps ahead, and to start discussing a common future and vision for the co-location. Making sure the departments were on the same page and to initiate such discussions.

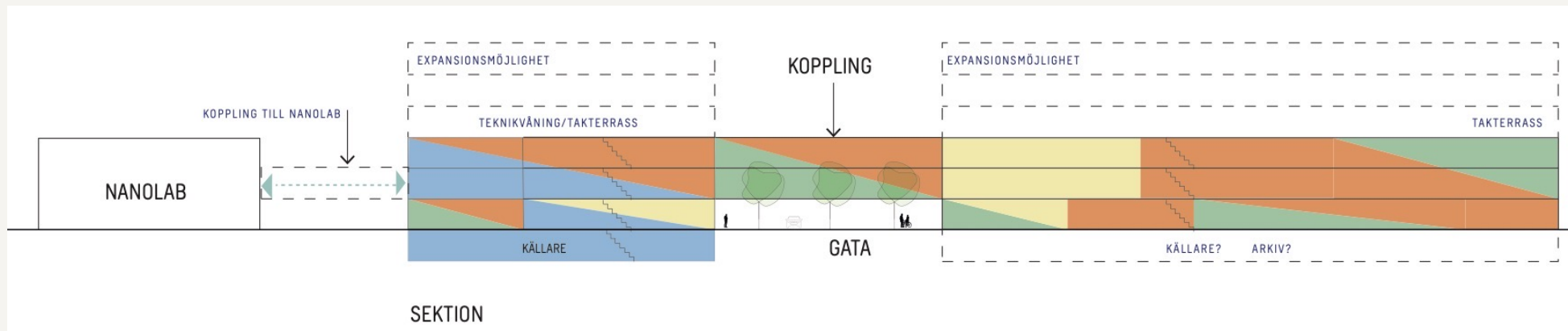
UPDATE ON DESIGN-DRIVEN DIALOGUES

Results:

- Approximately 50 participants now have a better understanding of the process and the establishment work (ambassadors).
- Physics and chemistry came together and started discussing a mutual future organisation. Got to know each other, both on a personal level but also a better understanding of the different organisations needs and structures.
- Since it was a dialogue-based method, many different perspectives and opinions emerged and taken into consideration
- A better understanding of how the departments could be organized within the building(s) and how to prioritize between different needs and wishes.
- The majority of participants wanted two buildings – one for laboratory facilities and another for office spaces, reading areas, common areas such as restaurant and cafés, and more. Invaluable insight that might not have been discovered without the design-driven dialogues
- An understanding around which areas need to be further explored and investigated, in order to produce a realistic premises programme, now referred to as "focus areas" in the project work.
- **If you want to learn more, get in touch with the project team to get the final report!**



-  = SYMBOL FÖR VERTIKAL KOMMUNIKATION, HISS/TRAPPA
- = FORSKNINGSMILJÖER
- = LÄRANDEMILJÖER
- = KONTORSMILJÖER
- = GEMENSAMMA STÖDFUNKTIONER
- = INFRASTRUKTURER
- = FORSKARÄMNER



UPDATE ON LU IN SCIENCE VILLAGE – STAGE 2

What are the next steps?

- **Deliverables:**
Operational Scope Proposal (“verksamhetsmässigt omfattningsförslag”) in October and a Premises Programme (“lokalprogram”) by end of December, to be communicated to the Vice-Chancellor.
- **Steps taken:**
Operational Scope Proposal have been drafted and is being circulated in the Steering Groups and among N and LTH Steering Boards, to be discussed before it is sent ahead to the Vice-Chancellor on 17 October.

SCOPE PROPOSAL – STAFF

Staff in the departments (number of employees) - current description and estimate for the establishment. *KILU including the building management but excluding Biotechnology/Technical Microbiology. **Sc 5 with an assumption of a 10% reduction.

Befattningskategori	*KILU	Fysik	Nano- elektronik	Summa	**Sc 5	
Professor	44	48	1	93		
Lektor	19	59	1	79		
Meriteringsanställning (BUL, postdoktorer)	29	51	4	84		
Adjunkt	0	1	0	1		
Annan undervisande och forskande personal (t.ex. forskare)	26	43	1	70		
Doktorand	91	141	17	249		
Administrativ personal	30	48	0	78		
Teknisk personal	7	9	0	16		
Summa	246	400	24	670		Ca. 600

SCOPE PROPOSAL - STUDENTS

Assumptions:

The number of so-called 'fee-paying students' will increase significantly, resulting in a 25% overall increase in student volume.

Current situation and sizing:

Kategorier	KILU N	KILU LTH	Fysik N	Fysik LTH	Summa	Sc 5 i SV
Helårsstudenter (antal antagna studenter)	169	355	285	301	1 110	1 400 (en ökning m. ca. 25%)
Kursansvar per år (antal högskolepoäng)	350	500	645	475	1 970	2 000

UPDATE ON LU IN SCIENCE VILLAGE – STAGE 2

Premises programme – update

- The project team has procured White Architects as experts in the premises programme process and they will support the work. Even though the deadline and work is very tight, they think it is feasible to deliver a premises programme together with financial calculations for the establishment by end of December.
- ***The premises programme will need to be further adapted and refined in 2024,*** but it will provide a starting point.
- The work ahead, September-December, will for the project team include retrieving more information related to these focus areas:

UPDATE ON LU IN SCIENCE VILLAGE – STAGE 2

Focus Areas

An important outcome from the dialogues is the initiation of the following focus areas:

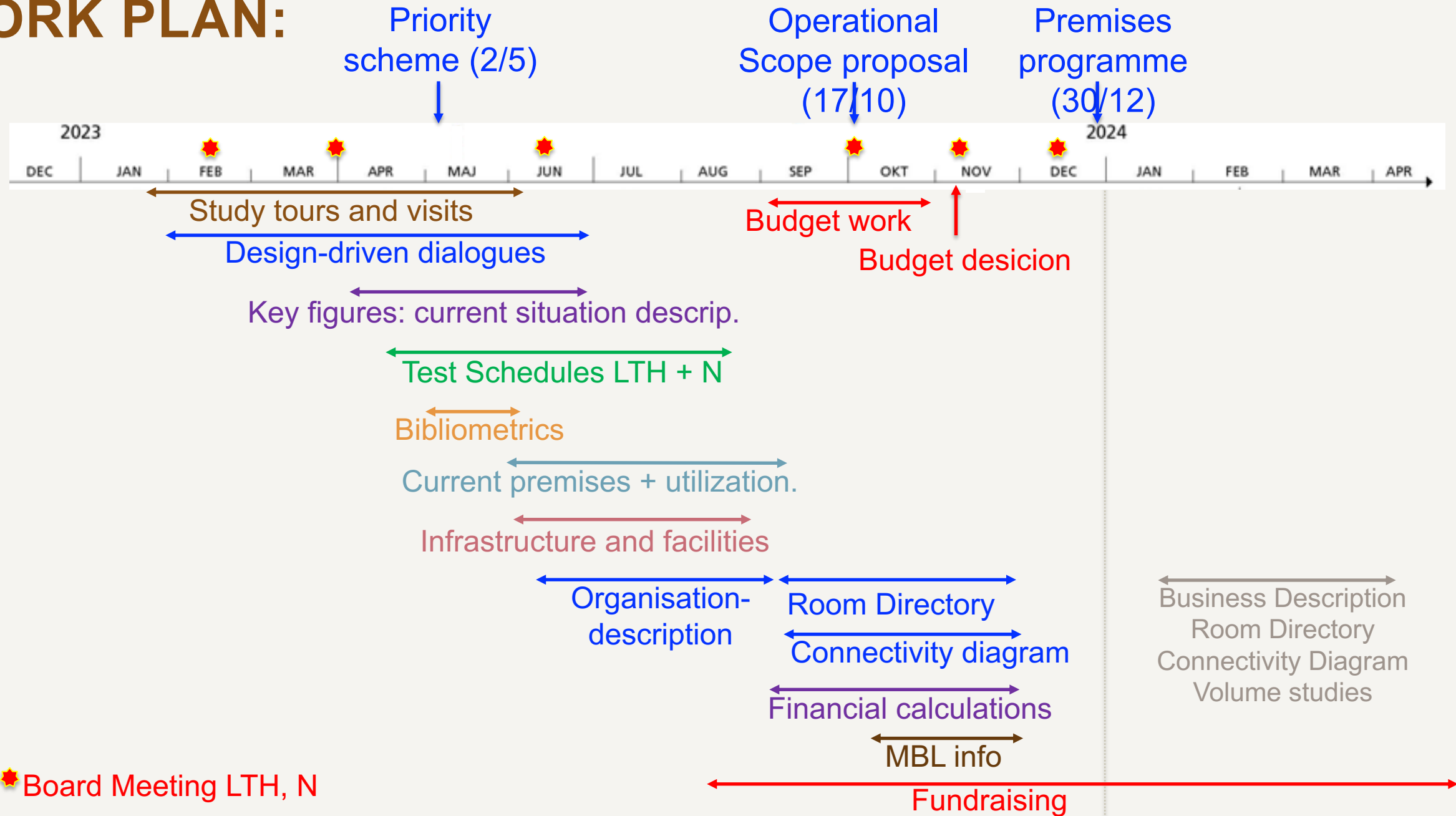
- Learning, study environments, and teaching support – ("GU-group").
- Student environments.
- Research, doctoral education, infrastructures, and research support.
- Shared support functions and safety and security.
- Office environments and meeting spaces.

UPDATE ON LU IN SCIENCE VILLAGE – STAGE 2

Work approach towards a premises programme

- ***The approach for gathering information for the different focus areas will vary.*** The project group will organize workshops or hold in-depth interviews with specific representatives. Depends on the area.
- For the "Learning Environments" area, a specific group has been formed, known as "GU-gruppen".
- A research engineering / technology network ("Teknikkaffe") has also been initiated with participants from the entire organization. Meets monthly to discuss laboratory equipment, safety, updates, and more, + get to know each other from different institutions and faculties.
- Room directory & connectivity diagrams (White Architects)
- Financial calculations & expected rent increase (LU Byggnad + The Faculties)
- A focus group is currently being engaged for work with lab environments (research and education)

WORK PLAN:



UPDATE ON THE PLANNING PROGRAM PROCESS

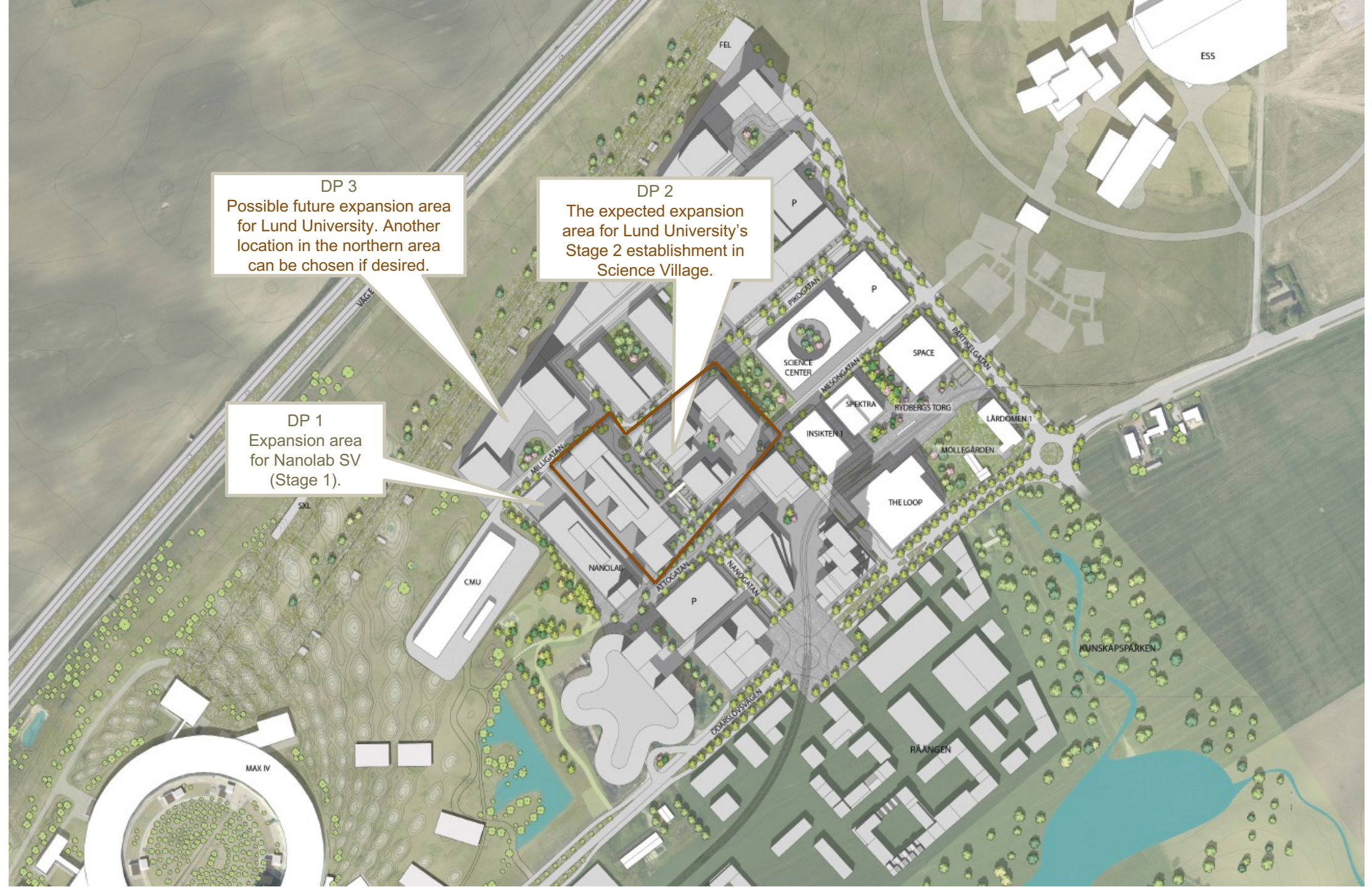
Where will LU be established in Science Village?

- Lund University has communicated to Science Village Scandinavia AB that the university wishes to proceed with the proposed location (see map).
- In order to confirm the proposed location, the planning conditions need to be further investigated to determine if it can meet the university's specific needs, particularly regarding traffic, risk, and vibration issues.
 - **The area includes detailed plan 4, as it is referred to, and a portion of the detailed-planned property "Millimeter 2".**
- In addition, LU has in meetings with Lund Municipality conveyed its vision for the area and the essential elements required to establish an appealing campus and environment that would encourage students, employees, and others to actively engage in Science Village.

DP 3
Possible future expansion area for Lund University. Another location in the northern area can be chosen if desired.

DP 2
The expected expansion area for Lund University's Stage 2 establishment in Science Village.

DP 1
Expansion area for Nanolab SV (Stage 1).





Möllegården



The Loop



Rydbergs torg



ESS

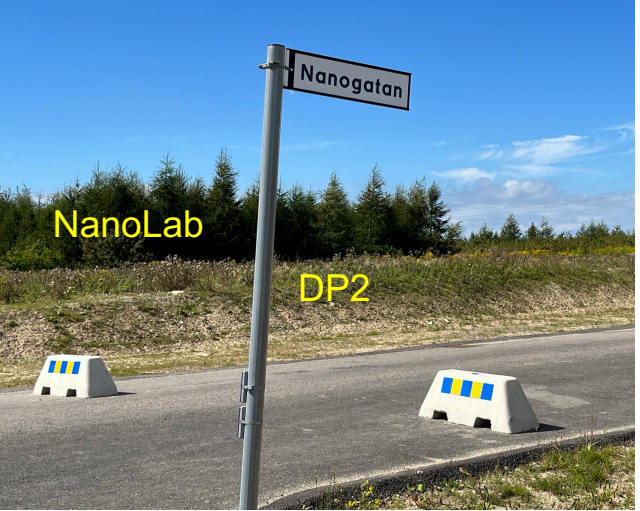


SPACE The Loop



Vy mot Råängen/Kunskapsparken

Parkeringshus



NanoLab

DP2



DP2

DP4

Vy mot E22

2024 AND ONWARDS

What's happening next year?

- Both Steering Groups are in agreement that the work ahead should continue as a project, focusing on refining the premises programme that will be submitted at the end of December.
- The aim is to make sure the project team is supported with needed resources.
- Charlotta Turner will step down from her role as Project Manager, as she has been offered a new position as Vice-Dean for Basic Education at the Faculty of Science.
- Next step will be to find a new Project Manager to replace Charlotta Turner, and Assistant Project Manager.
- There will also be a number of new people in the Steering Groups as the Faculty of Science will have a new Dean, and the Departments of Physics and Chemistry will have new Head of Departments.

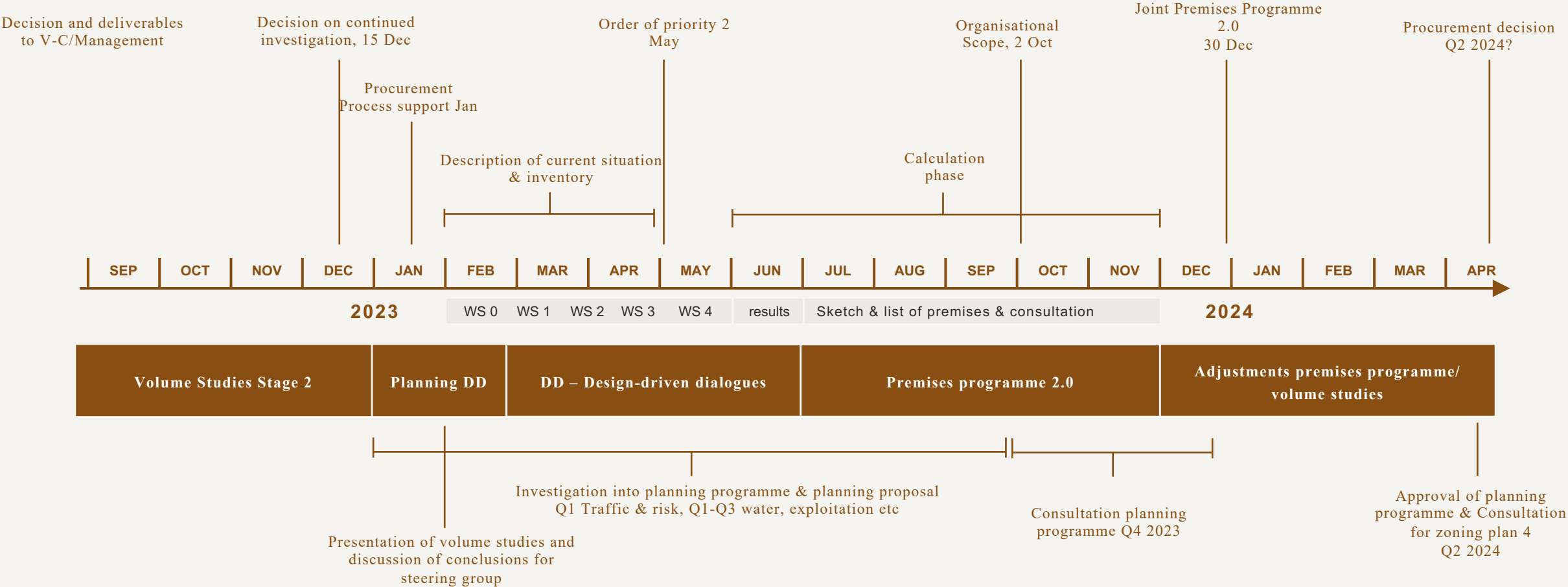
INFORMATION ABOUT LU IN SCIENCE VILLAGE

Where can I get information about the work related to LU in Science Village?

- LU i Science Village-blog:
<https://lusciencevillage.blogg.lu.se/>
- News Summaries – sent out every other month:
Contact: lusciencevillage@science.lu.se or get intouch with someone from the project team.
- Faculty of Science (basic information)
<https://www.science.lu.se/internal/organisation-and-governance/new-initiatives-and-development-projects/science-village-establishment>
- Next information and update meeting is planned for January 2024 with a focus on the premises programme and hopefully the new project team structure. More information to come!

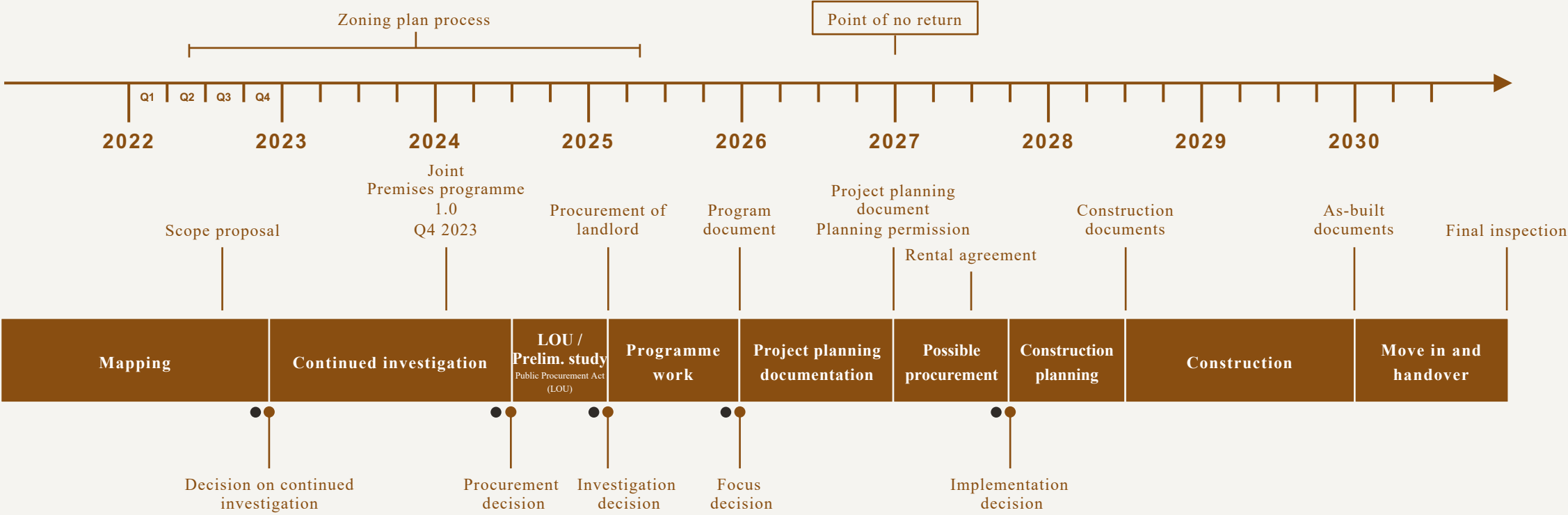
PRELIMINARY TIMESCALE STAGE 2 SCIENCE VILLAGE

The timescale will be adjusted as the project continues



PRELIMINARY TIMESCALE FOR LUND UNIVERSITY'S ESTABLISHMENT IN SCIENCE VILLAGE STAGE 2

The timescale will be adjusted as the project continues



● Vice-Chancellor's decision
● Faculty of Science/LTH Board decision



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