



DIPOLI  
RENEWING

# Contents

Dipoli becomes the meeting place of  
Aalto University

## Story

- 1 Dipoli as the symbol of Aalto

## Re-radicalisation

- 2 Re-radicalisation of Dipoli

## Significance and role at campus

- 3 Aalto University main building is  
a gate to Otaniemi
- 4 Arriving to Dipoli

## Activities in spaces

- 5 Elements of the Dipoli experience
- 6 People come to Dipoli for many reasons
- 7 Delicacies, meals
- 8 Working and meetings
- 9 Home of multidisciplinary courses
- 10 Spending free time together
- 11 Meeting partners

- 12 The year of Dipoli A”HEAD

## Ways of renewing

- 13 Dipoli is led by a content team
- 14 Multi-locational work environment at campus
- 15 New work spaces for management
- 16 Bringing an artwork to life
- 17 Renewing the building
- 18 Interior directions
- 19 Results of student projects
- 20 Schematic plans, basement and 1st floor
- 21 Schematic plans, 2nd floor and roof
- 22 Project group contact information

## Participants in co-design

- 23 Thank you!
- 24 Image sources

## Dipoli to become Aalto University meeting place

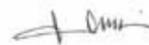
During the autumn in 2014, we have brainstormed new content for the future main building of Aalto University. Our work was guided by our vision of an inspiring meeting place that portrays the university's operation and role as a pioneer in many ways. We invited people from Aalto and from our interest groups to join the development work which has been supported by a multidisciplinary project group. Workshops produced many ideas on what the new Aalto main building could be like.

Dipoli will be the shop window of Aalto, and an open gate to Otaniemi for everyone. It is a low threshold place where we offer users a new kind of selection of spaces and services. The Dipoli spaces support new ways of learning and working, and they are used together and in new ways. University operations are visible in lobbies, exhibitions, student works and in digital content. Students have participated in brainstorming the restaurant concept. Dipoli represents what Aalto wants to be in the future.

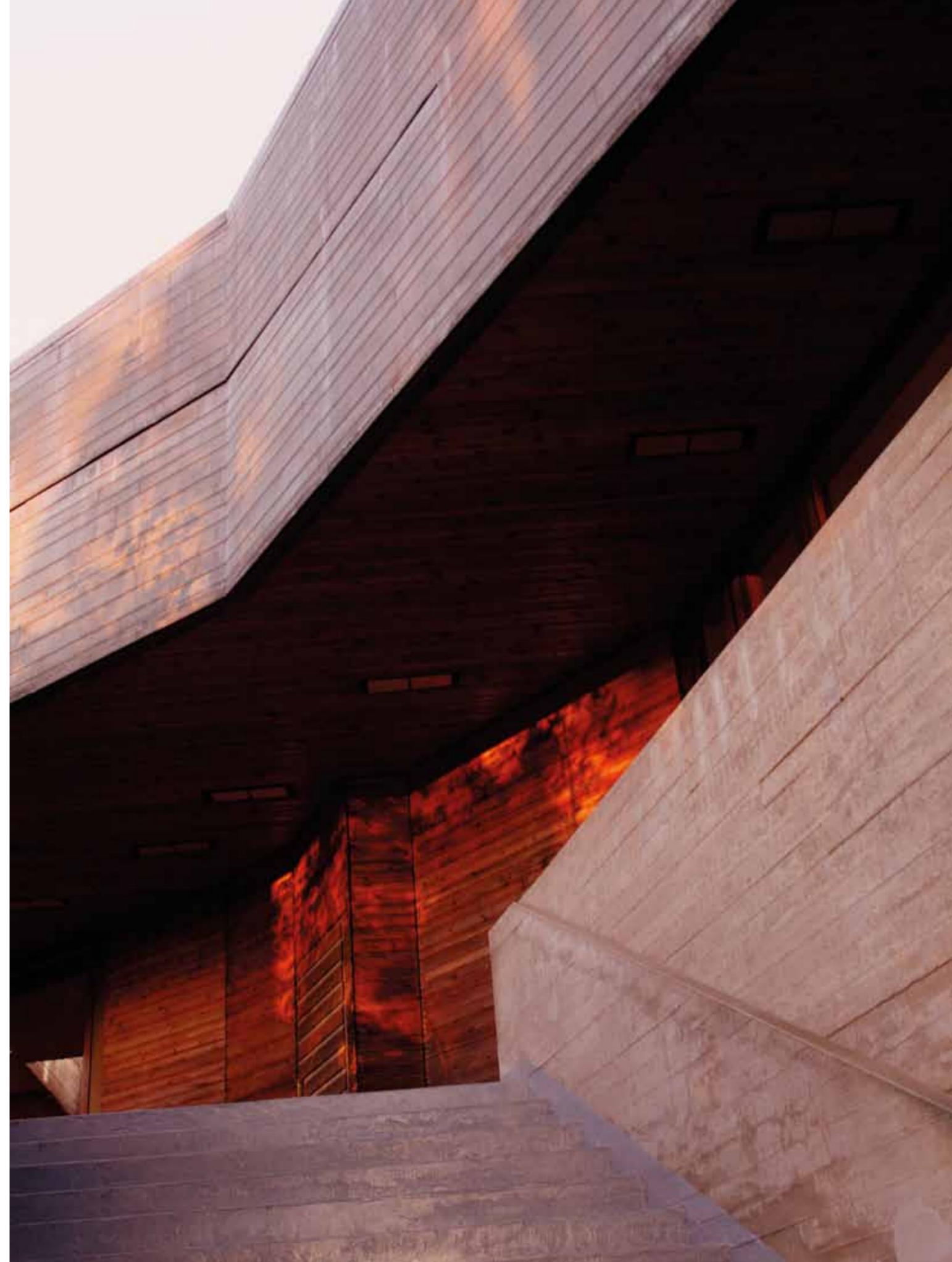
The building's technical aspects and spaces will be renewed extensively. In the future, it will be a platform for the university's and the students' event operations, many kinds of courses and free time hobbies. Dipoli will house the university management and some of the service units, and our partners will be invited, too. Examples of new concepts include activity based offices, restaurant world and Faculty Club. These new ideas will be realised with an open mind but cost-effectively and respecting the building's unique architecture.

This report describes the results and ideas of the co-creation, and we will now start to implement these ideas together. The renewed Dipoli will be opened for use at the end of 2016. I am inviting you to develop and use the new Dipoli with us.

31.3.2015



Tuula Teeri  
President of Aalto University



# Dipoli as the symbol of Aalto

*Confident, bold, inviting.  
Experience the power of community.*

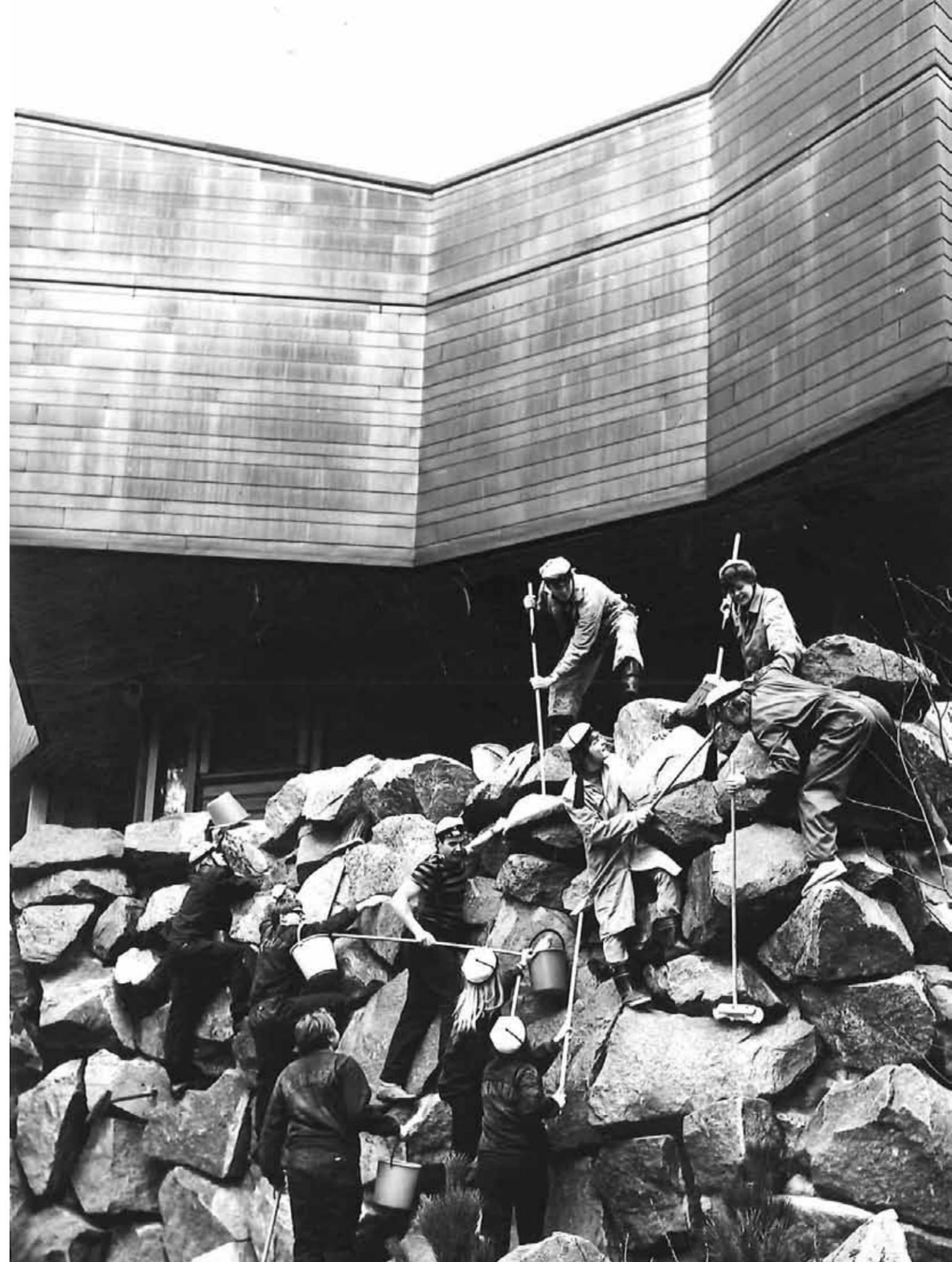
Dipoli is an independent and unique comprehensive artwork whose architecture follows its own logic. As such, it is extremely suitable to be the symbol of Aalto University as a versatile entity independent of consensus.

## Dipoli: significance and operation 1966 - 2015

Dipoli was one of the most experimental buildings in Finland in the 1960s. It holds countless stories and signs of courage, originality, and the power and influence of community. Dipoli was built by students of technology for themselves, and it is the nest of their crazy creativity in the spirit of Otaniemi. The architects, Raili and Reima Pietilä, have described it as a subject that is not finished yet but still taking shape. Realising its architectural idea demanded great effort from the designers as well as from the builders.

Dipoli has been the cultural centre for student union choirs, orchestras, film clubs and other cultural societies. Various art exhibitions and events have been arranged at Dipoli along the years. The Cone Statue was one of the first public kinetic artworks in Finland.

During the years, the building's interior has changed along with changes in ownership and operation. Dipoli grew from a student union house to a full-time congress centre. In addition, Dipoli has a respectable past as the location of negotiating international conflicts.





Preparatory negotiations for the Conference on Security and Cooperation in Europe were held in Dipoli in the winter in 1972-73. Delegations gathered in the assembly hall to listen to the opening address of foreign minister Ahti Karjalainen.



## Re-radicalisation of Dipoli

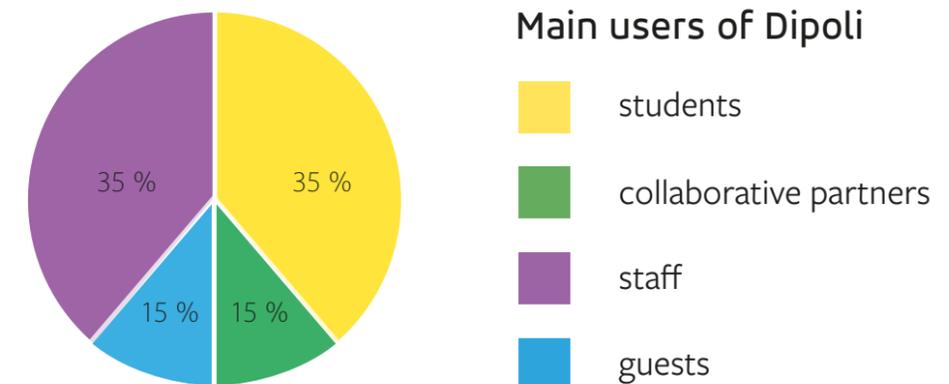
*Dipoli is a powerhouse. Inviting and compelling venue for meetings, popping by and hosting parties.*

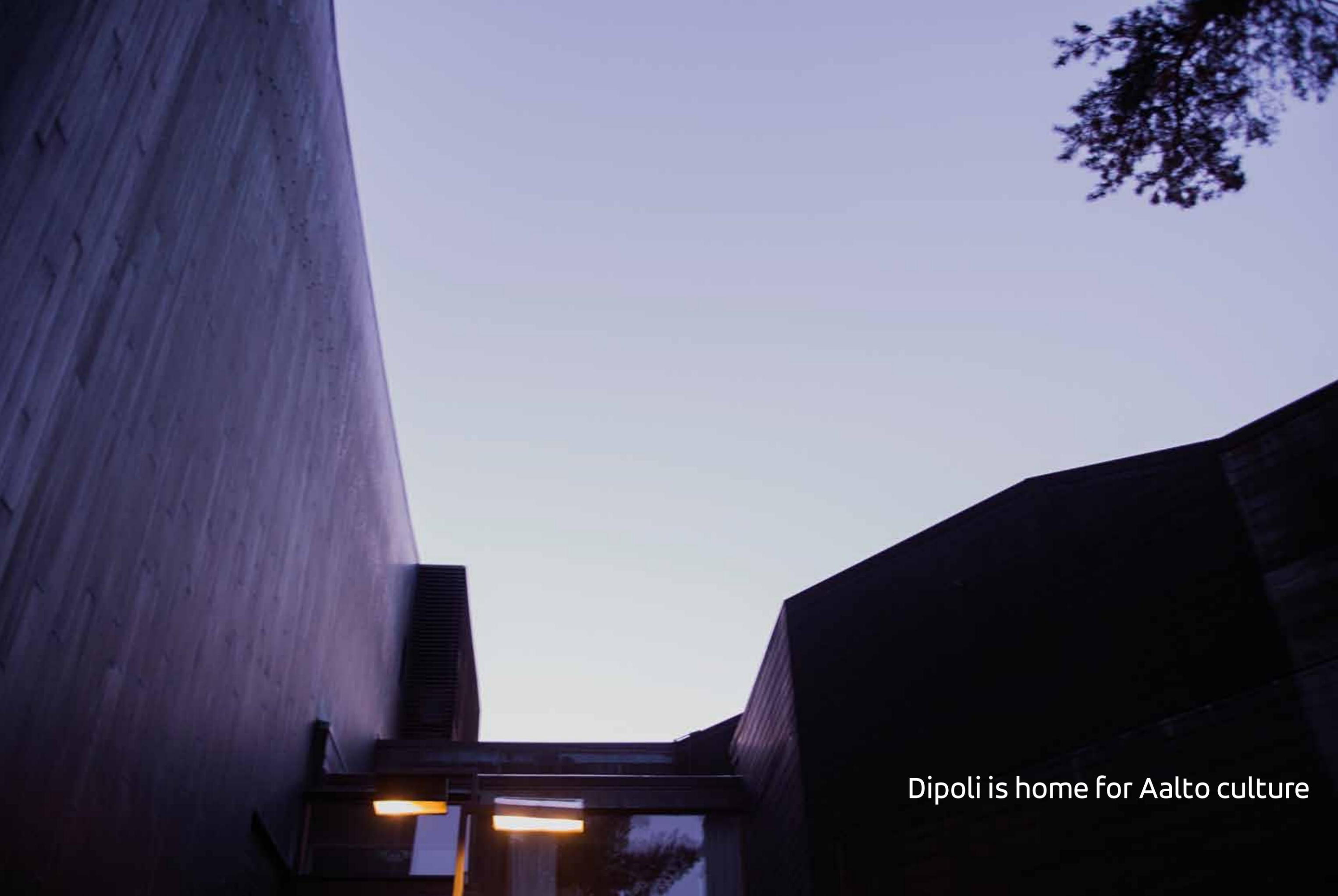
### Dipoli: significance and operation 2017-

Dipoli is the symbol of Aalto University and it strengthens the university's position as a world class institution. It has a clear personal profile in the developing campus as a centre for new kind of culture. Dipoli represents the versatile great results and operation of Aalto University. It is a centre for everyday study, research and community activity and a stage as well as a unique space for events and parties: it can be modified to meet all needs from students to state visits.

Dipoli is working around the clock. It is a meeting place for students, the management of Aalto University and service staff, alumni, collaborative partners and the residents and children in the area. Dipoli invites you to explore and create new interpretations, and encourages you to reach top results in a non-conventional way.

Dipoli's iconic, distinguishing image is updated and dug out from behind the bushes.





Dipoli is home for Aalto culture

# The Aalto University main building is a gate to Otaniemi

*Dipoli is the theater, lobby, stands, stage and backstage of Aalto*

## Dipoli is a shop window

Dipoli showcases students' skills, high-quality academic research, the strengths of the Schools and multidisciplinary cooperation using multi-sensory means. Dipoli creates freedom and provides a space for doing and fulfilling oneself through studying and leisure time activities.

## Dipoli is an interface

Dipoli is an interface for Aalto University. The Dipoli experience starts from the starting point through enticing home pages and mobile applications that guide everyone to their destination.

People sign in at the Dipoli lobby and consequently get access to guide material and the guest gallery "we are here". It is easy for the visitors to orient themselves, to get an idea of what is going to happen today and what Aalto really is. The system helps people to navigate the campus. With the help of interactive displays that function together with mobile applications and physical signs, the visitor will be able to find everything easily, to book spaces or change their bookings.

Picture collages on the brand wall in the lobby, in the showroom spaces and elsewhere in the building create a pleasant image of Dipoli's tempting services and the people, work and top results of Aalto University. The visitor gets to see the operation of Schools and to participate in events such as lectures, and to observe collaborative partners' events around the world. Dipoli encourages cooperation between students from different Schools in events, the bar, and practice and study spaces that are available 24/7.



## Arriving to Dipoli

*The way from the metro to Dipoli is very human. Dipoli presents itself to the arrival already at the metro station. A network of footpaths that have been designed for the user crisscross through a tidy park and tempt people at the campus area to come to Dipoli by foot, bike or by more experimental means.*

The flow of people is directed temptingly to the metro station, Learning center and Bachelor center, and of course to Dipoli. Interesting rest spaces and shelters with infra located where the paths intersect make the way feel shorter and give shelter from bad weather. These visible parts can be realised in the closely protected landscape for example as temporary student projects.

Dipoli surprises the visitor at the entrance. The static and bold facade is paired with an international and electrifying internal dynamic. The air is laced with equal parts edge, excitement and relaxed hanging out, and it invites you to create new alliances and develop ideas.

When you arrive, you will easily find a space suited to your needs, and you can also book a space beforehand. The staff is eager to be of service and easy to reach, and you can get a student to guide you through the campus if needed. The Dipoli Brand wall opens an unrestricted way to the world of Aalto University.

In the evening, the visitor faces another kind of mood. The bar and other spaces in the building can be rigged with intelligent lighting, light walls and adjustable furniture. The stage is open for anyone willing to perform stand up or live music, give manifesting speeches or present innovations.

- *Interactive Dipoli presentation at metro station*
- *Several stimulating entrance paths, clearly guided*
- *Space artworks, phenomenal lighting, Brand wall in lobby*
- *Plug in technology spots by the path network*
- *Experimental means of transport and light transport rental*





Dipoli is enchanting

# Elements of the Dipoli experience

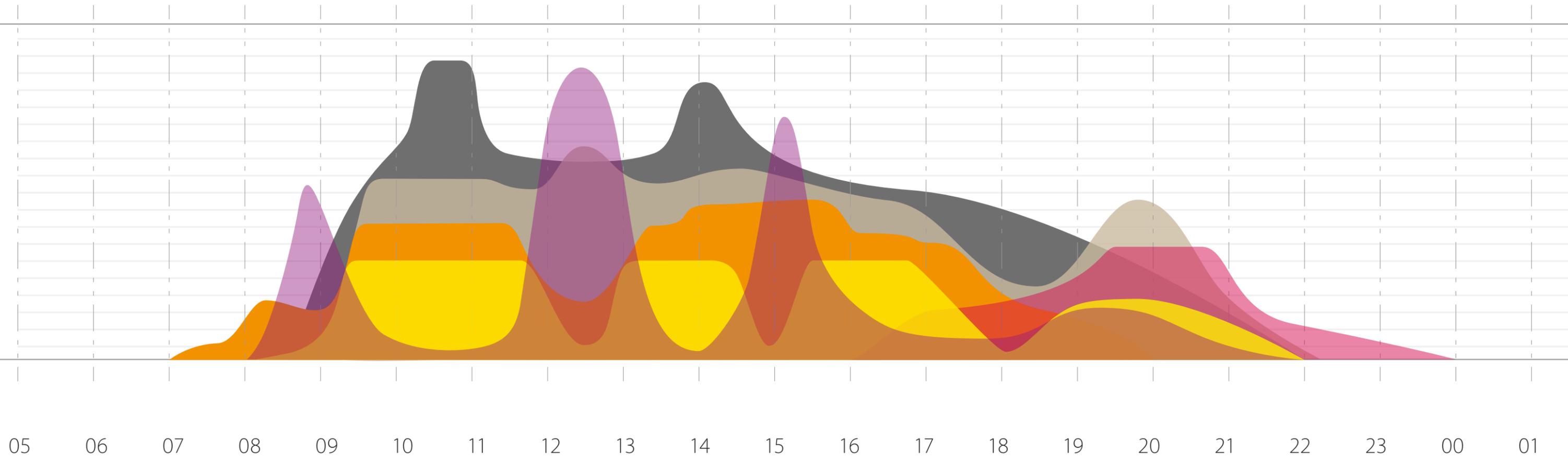
*The Dipoli experience consists of people, architecture and working together. Dipoli is a house of stories. Stories are brought as a part of the visitor's experience.*

The experience is built of a sense of community and adapting functions and services for the users' needs, and of making brave use of art and technology. The building transforms for different uses with surprising and experimental elements and space solutions. Dipoli sings, and transforms itself with lights, sounds and kinetic elements. Natural light, strong materials and a direct view to nature create an unique experience. Dipoli encourages groups and individuals to realise their passions.



# People come to Dipoli for many reasons

*An oasis with diverse services that energises and inspires.*



At Dipoli, people gather for work and study, meals, events, meetings, to create something new, spend free time and to enjoy life together with other people. The building is active from dawn to dusk. Students come to Dipoli to have lunch, take multidisciplinary lectures, do group work and spend free time. University service units bring their operation and partners to Dipoli. Dipoli attracts guests with restaurants, exhibitions and events. The management of Aalto University work in multiple places with Dipoli as their home base, and meet visitors and each other in the flexible spaces of Dipoli where there are various services available.

- studying
- meals
- office work
- events
- meeting partners
- free time activities

## Delicacies, meals

*Restaurants providing excellent service stimulate and entice people to come for lunch, coffee, dinner, and drinks.*

Restaurants are a central part of Dipoli's atmosphere, liveliness and sensory experience. The versatile and personal nature of restaurants is a part of Dipoli's culture.

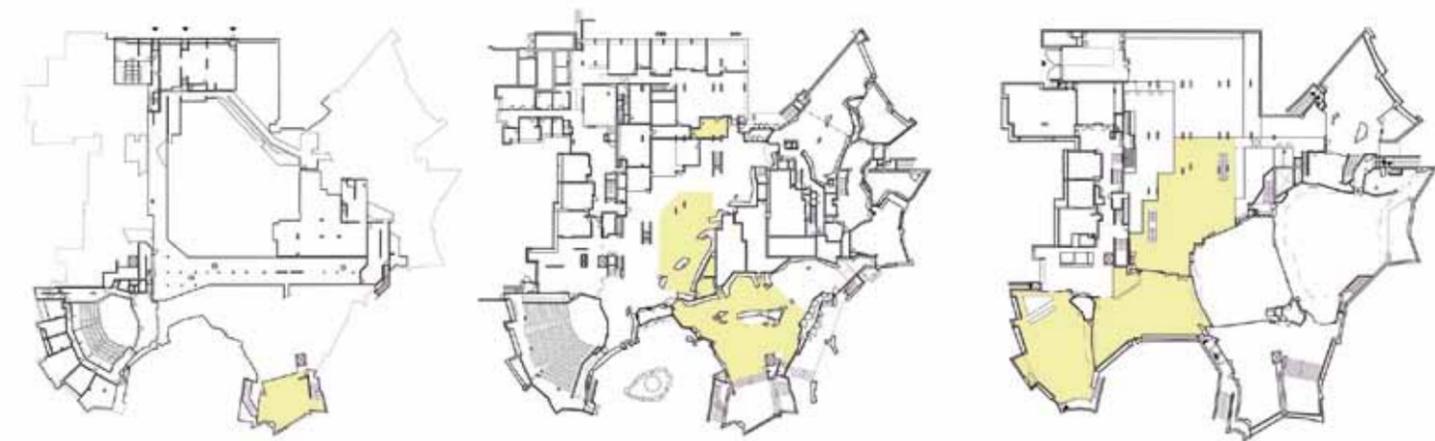
### Places for meals and enjoyment

- A coffee shop that serves delicious bread from their own bakery, small bites and different coffees
- Restaurant for students and staff
- Pop up restaurant
- Aalto Club restaurant (Faculty Club, guests)
- Bar, wine and beer, great dinner
- Take away service

### Specialities

- local food prepared over an open flame
- international food themes run by locals
- visiting chefs
- game of the season
- winter terraces
- live gigs, stand up, billiards

The concepts for the coffee shop, student kiosk and bar on the first floor, and the "Aalto club" and restaurant on the second floor will be designed during spring in 2015. The task includes identifying possible restauranters and their participation in the development, defining service culture and quality standards and developing a way of procurement to match the characteristics of operation and the goals of Dipoli. The downstairs kiosk will be designed together with students. The venue will also function as a pop up service station for student bodies and services.



Basement

1st floor

2nd floor

 restaurant / coffee shop

## Office work and meetings

*Dipoli sings the rousingly facilitated karaoke of science, art, technology and business. Dipoli serves Aalto University and Aalto serves the society.*

Dipoli offers people working there an activity based office and work stations that are determined by the nature of work. Anchors and mobile workers are supported by a variety of spaces for quiet work, for interacting and sharing ideas with colleagues. Mobile technology, easily movable furniture and white boards support flexible use of the spaces and making the operation visible.

New spaces for flexible working offer an inspiring working environment for management and service units, but also for students and Aalto interest groups. For people popping by, there are drop in work stations and an array of various solo work and group work spaces. The story and architecture of each Dipoli space becomes a part of the visitor's experience. Meeting rooms and group work spaces showcase students' work, research results and common achievements with partners. Additionally, restaurant spaces will be used for working and learning.

### Experimental methods

Dipoli's activity based environment represent the future operating culture of Aalto, and it is used to test new ways of working. New technologies create a possibility for renewing work spaces and practices. The university management is used as an example when creating work profiles and sharing spaces and resources.

- *Shared spaces and activity based offices*
- *Design supported by work profiling*
- *Drop in work stations for visitors*
- *Making operations visible*
- *Whole building as working environment*



Basement

1st floor

2nd floor



work spaces, meetings



multi-purpose spaces

## Home of multidisciplinary courses

*Soil for inspiration, breaking limits, empathy and exploring new perspectives, refreshing and spending time together.*

Dipoli will be a place for multidisciplinary studying. Courses, lectures and events will be arranged there. Inspiring group work and restaurant spaces will offer places for doing student projects. Great halls turned into multi-purpose spaces will support teaching. Project results will be presented in showroom spaces all over the building and in the Partners lounge. Students will be able to use the Dipoli spaces open 24/7 for spending free time as well as studying.

Auditoriums and Dipoli halls will host lectures by gurus strengthening the multidisciplinary aspect. Alumni will also participate and give lectures at Dipoli.

Dipoli is a platform for new Partnership services and base for projects under development before a "home school" and new base can be determined for them.

- *Multidisciplinary studying*
- *Concept of a new kind of learning environment*
- *Showroom spaces*
- *Partners lounge*
- *Spending free time 24/7*
- *Base for new partner projects*





## Spending free time together

*Permission to just be, practice hobbies, relax, develop ideas together and make stories. People gather at long tables at Dipoli to have inspiring, unique encounters.*

The Dipoli concept emphasises the joint hobbies of students and staff. It increases spontaneous interaction and enlivens work and study. It improves mutual understanding and acceptance, and creates commitment to the Aalto community.

At Dipoli, there will be a constant stream of activities arranged by different associations and clubs of Otaniemi campus or just by active students and staff. There will be plenty of visitors as associations, guilds and orchestras meeting and practicing at Dipoli. The bar will offer entertainment and DJs, stand up and live music gigs with various student-led ensembles. Community will also be visible in developing the environment: for example, Dipoli has a crowd-funded solar energy project.

- *Flexible spaces for students' and staff's hobbies*
- *Associations, guilds, clubs, orchestras to Dipoli*
- *Crowd-funded projects*
- *Student-led entertainment at the bar*
- *Follow-up project: concept of free time activities*

## Meeting partners

*Dipoli is a place for partners, foreign researchers, students and visitors from partner universities to orient themselves to the campus. Dipoli is a platform for partner cooperation and presenting the results.*

### A window to Aalto University for partners

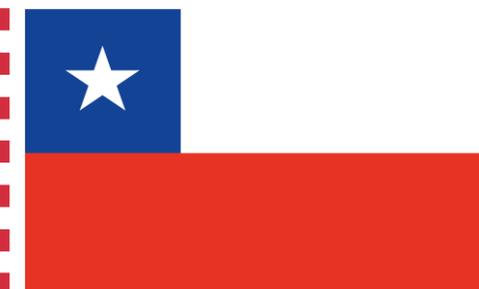
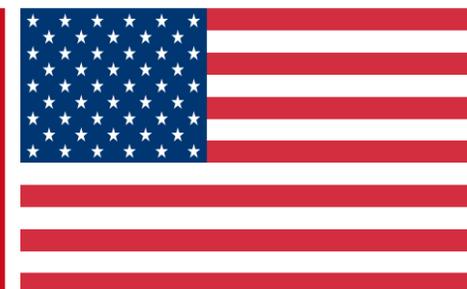
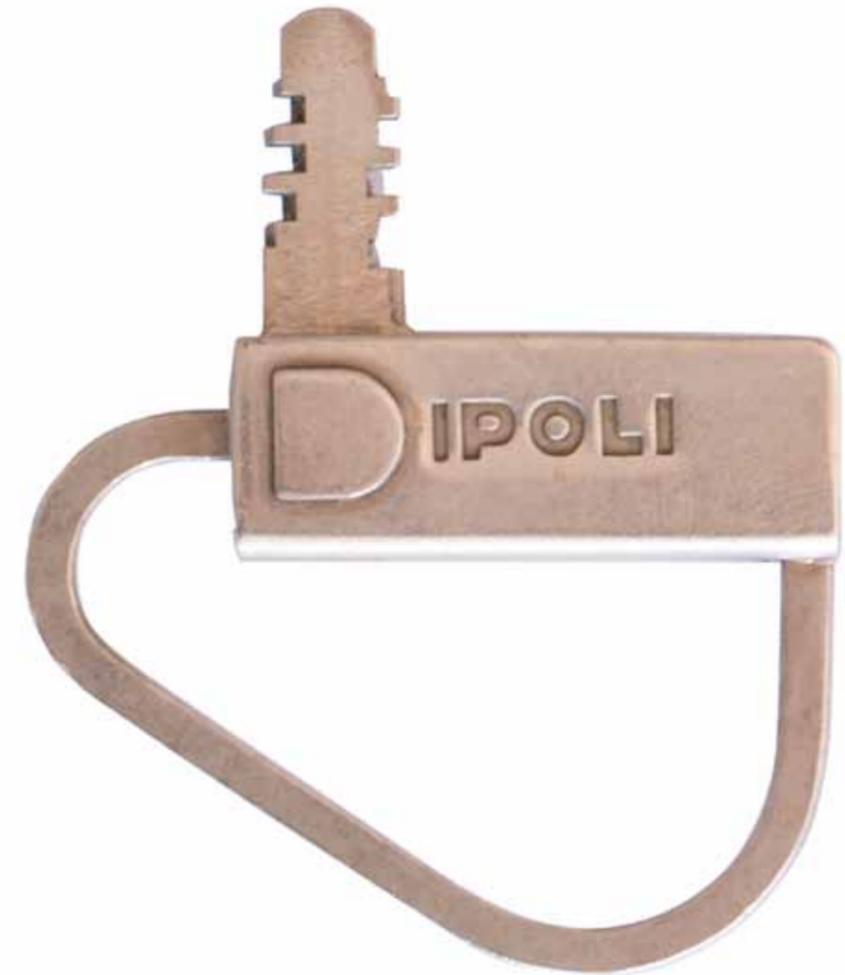
Students and working life meet at Dipoli. Dipoli presents the national and international partners of Aalto University, companies and cooperation partners. Halls transform along with the themes of Dipoli to presentation and exhibition spaces with custom-made furniture and versatile state-of-the-art technology for seminars, meetings, launching events and parties. Events can be followed and participated in online.

### Interest groups involved in content and spaces

Partnership services will create a concept of an Alumnus key that will be Dipoli's symbol of supporting operation and curated encounter services. The key can be used to book Dipoli spaces for operation directed at the common good and for mentoring. It is a tool for fund-raising and content partnerships.

Dipoli has Partners lounge, an interactive space that you can use to easily gain access to international partners and partner universities. Services offered at Dipoli create, strengthen and diversify networks. Internationality is also visible in restaurant flavours and events.

- *Possibility to meet partners and companies*
- *Flexibility of halls for presentation purposes and exhibitions*
- *Versatility and effectiveness of furniture and technology*
- *International connections to business partners and universities*
- *Partners lounge*
- *Alumnus KEY*



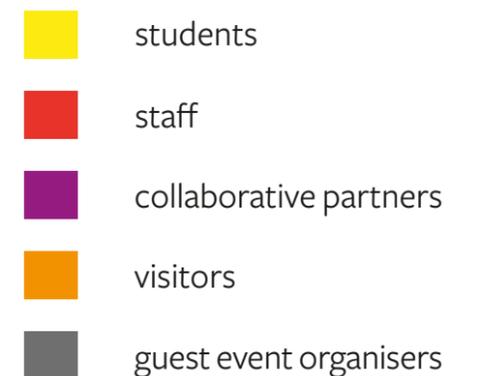
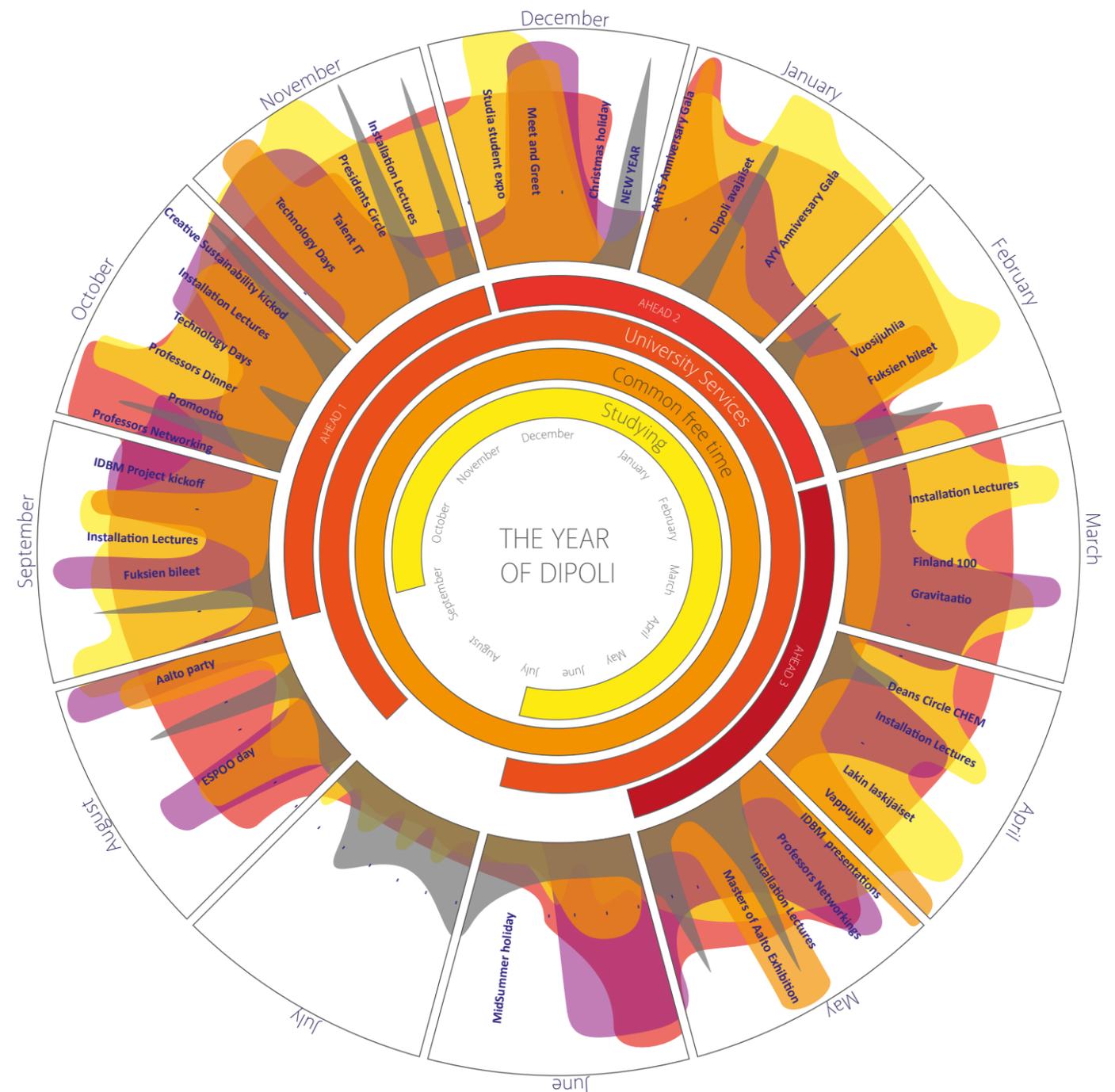
# The year of Dipoli A"HEAD

*The year of Dipoli is divided into themes that invite you to make radical interpretations of weak signals and create solutions that will change the world.*

Studying, working and spending free time together make up everyday life at Dipoli and continue almost all through the year. Excitement is brought to Dipoli by various events. A major part of these events is arranged by Aalto University or its partners. Dipoli houses opening parties of the academic year, students' events from Lakinlaskiaiset to anniversaries, management events, professors' welcome lectures, dinners, alumni and mentoring program events, academic seminars, and demo events, lectures and joint events such as Technology Days and "Syystreffit" arranged together with partners. Partners and outside entities also arrange their own events according to the building's event concept.

At the core of Dipoli's operation are the new A"HEAD themes. In connection with these themes, the know-how of different Schools and multidisciplinary programs, platforms and clubs is presented in events and exhibitions while offering a place for creating something new in an open makerspace. The partners and international networks of Aalto University are participating in AHEAD themes, which can include e.g. increasing intelligence, digital making or recycling and sharing economy.

- *Creating the concept of event management*
- *A"HEAD themes and events all year round*



## Dipoli is managed by a content team

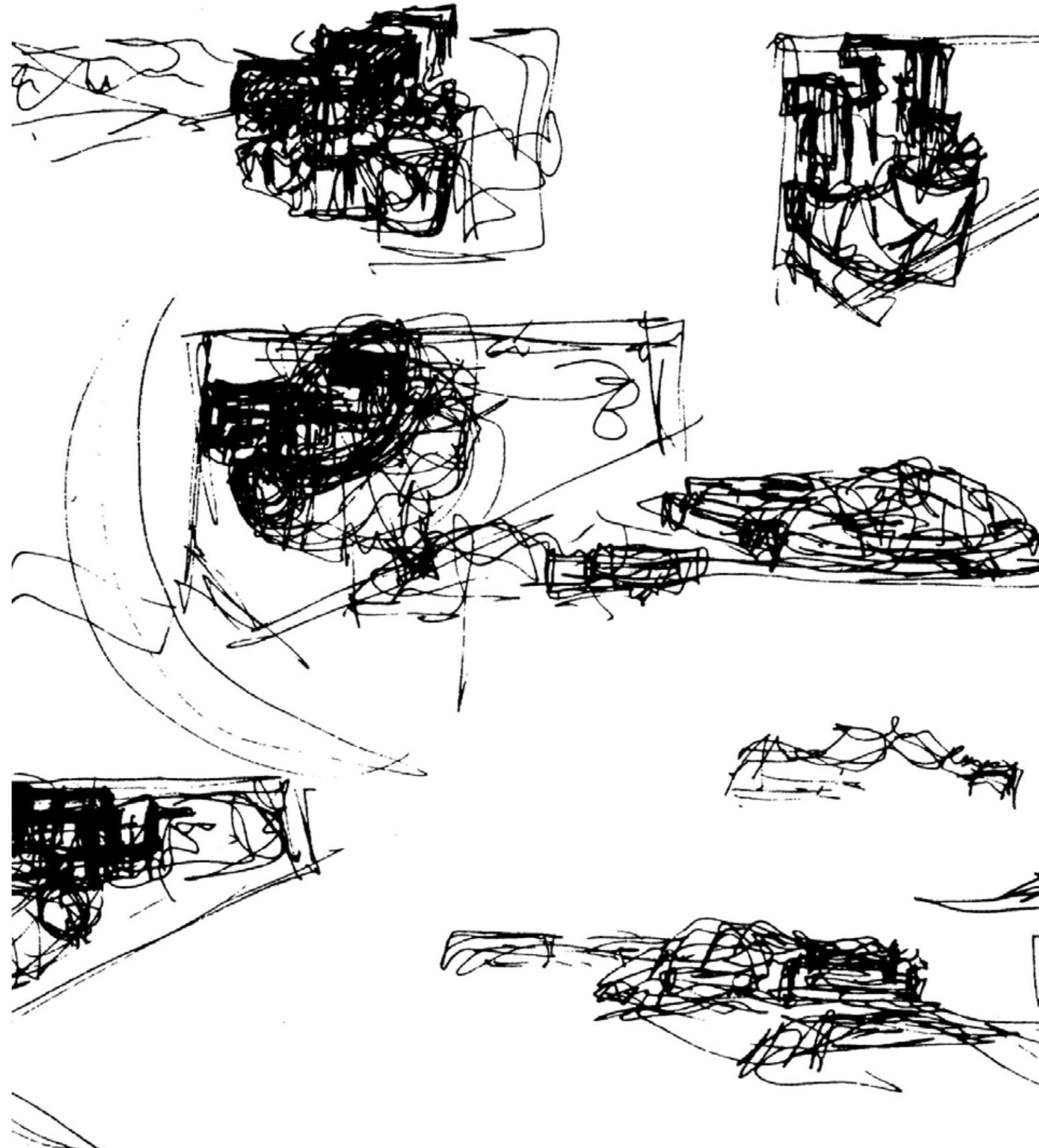
### Dipoli gathers the creators of culture at Aalto

Dipoli has its own event concept that is known for high quality, creativity and an interactive quality. It combines student cooperation, restaurant services, art, moving pictures and music as well as finding solutions to shared problems through action. The concept includes creating events through transformable elements, personal exhibition structures and a scalable event technology. Dipoli attracts also outside entities to arrange events there.

Dipoli has a content team that has a community manager, technical manager, restaurateur, student representative and representative of space sales. The community manager facilitates the lively operation of Dipoli. The community manager controls the gathering of changing AHEAD content and invites different Schools to produce events and free time activities at Dipoli, and continually develops service culture. The technical manager has the means and contacts to produce memorable experiences for visitors through the use of light and sound.

Making space bookings at Dipoli is easy. Spaces can be booked by students, staff and those with Alumnus keys. For groups within Aalto, booking spaces is inexpensive. Spaces are also rented to the use of outside entities.

- *Founding content team*
- *Event concept*
- *Creating space booking system*



## Multi-locational work environment at campus

*Spaces and places for management and working resemble a sand box rather than an ivory tower. Meeting management cannot be avoided.*

### Working environment solution for management and new ways of working

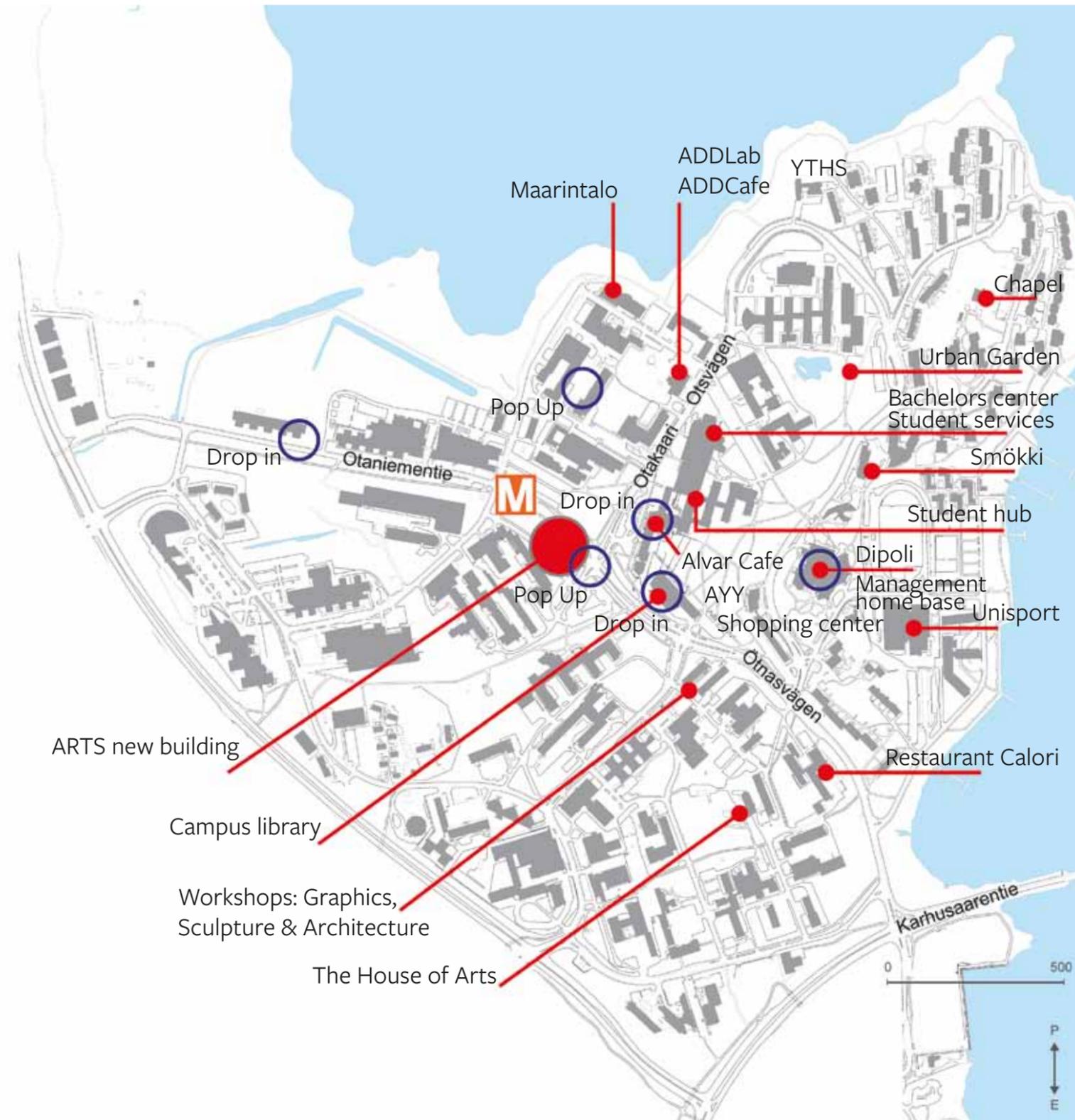
The working methods and working environment solutions of Aalto University management are based on dynamic and open interaction, and multidisciplinary and rich cooperation. New ways of working are piloted bravely and open-mindedly. Aalto is being "made" together.

With the new arrangement of spaces and work stations, conditions are created for many kinds of encounters with students and other people at Aalto University.

The management working in many locations in central pop up and drop in style work stations at the campus is an example of multi-locational work. This possibility is offered for others, too.

The mobile office at the management's home base is located where people naturally go, so there will be natural encounters with students, partners and staff. Operation is supported by innovative spaces, furniture, instruments and equipment. The spaces also create a possibility for retreating to privacy between meetings.

Campus cafes, lobbies and other meeting places form a third type of working environment.



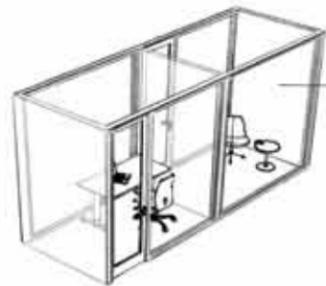
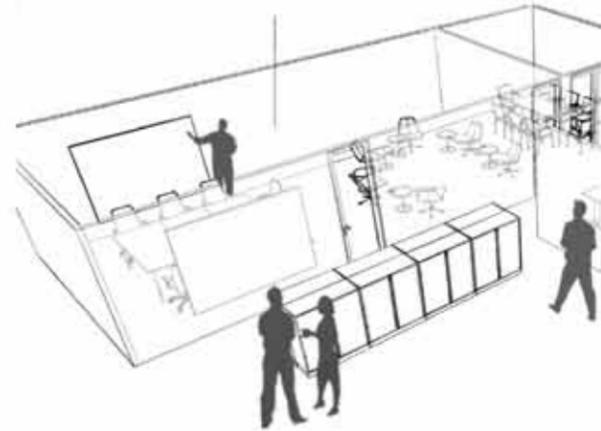
# New work spaces for management



©Bene AG

"Library", quiet reading room type space for deep concentrating, furniture and screens supporting privacy

Meeting room with good video conference equipment  
 Many white boards  
 No direct view to the space from outside  
 Good soundproofing

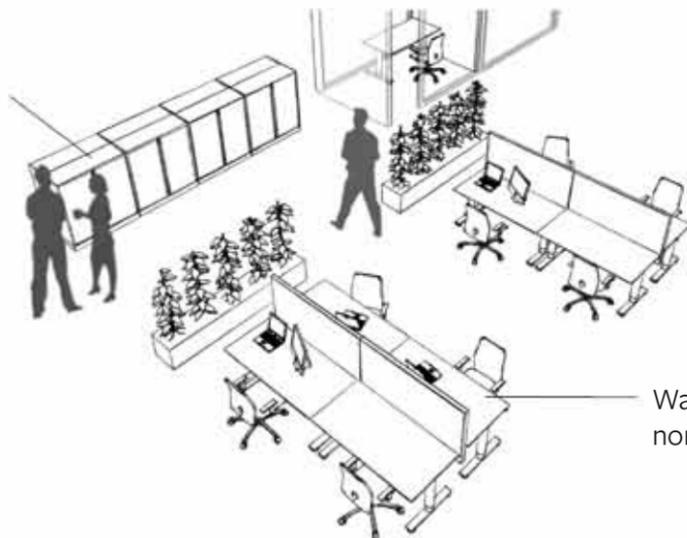


Quiet booths and phone booths



Personal storing spaces centralised near work stations

Additional storage and archives on the basement floor

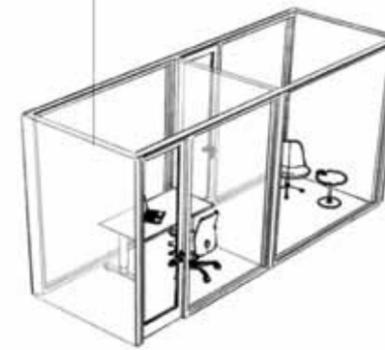


War room: non-assigned work stations

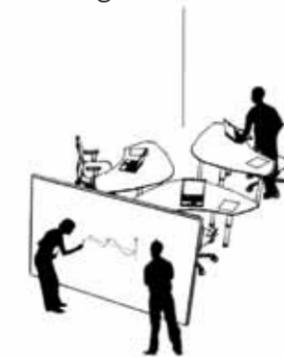
# Mobile home base

## Interaction and concentration

Quiet booths and phone booths



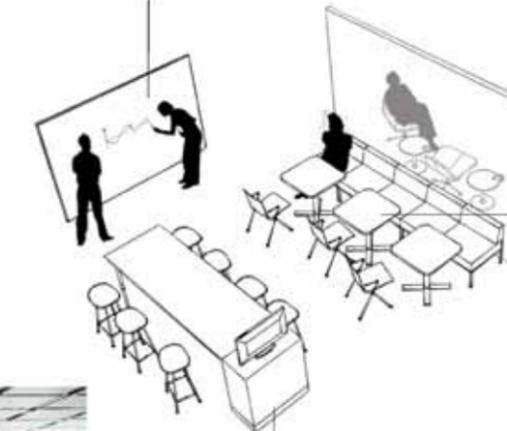
Open and interactive non-assigned desks that are also suitable for team working



Meeting rooms and small meeting spaces close to working stations



Writing and white boards for making operation visible



Spaces for informal and ad hoc meetings



©Bene AG

High desk with an adjustable screen



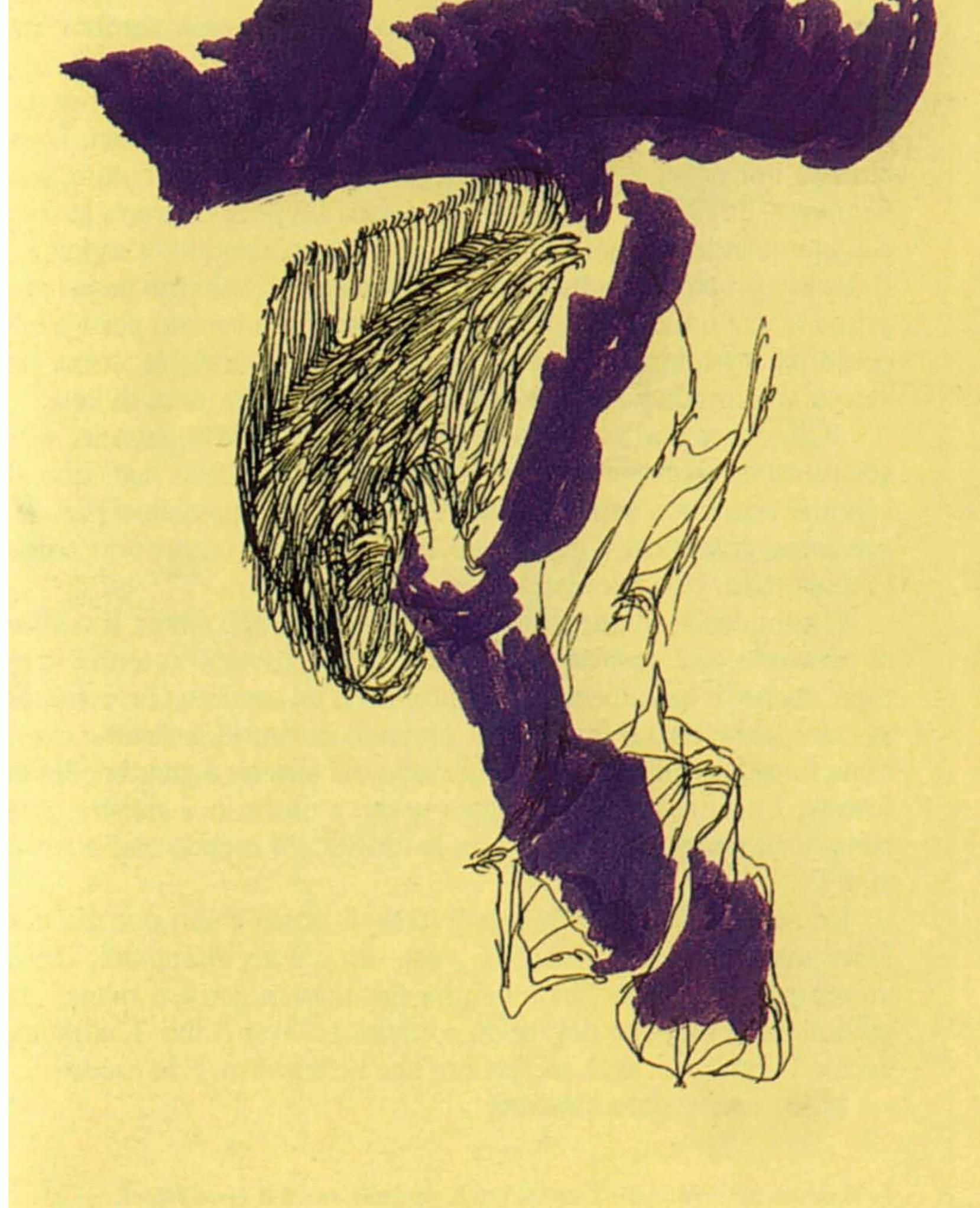
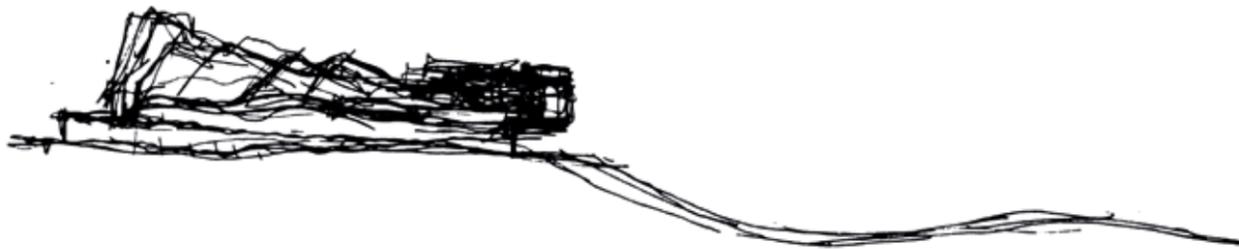
©Bene AG

## Bringing an artwork to life

*Dipoli is a significant comprehensive artwork that is flexible and transformable, that changes according to situations and gives room for operations while maintaining its unique character.*

Dipoli cannot be seen or treated as any ordinary space. With its originality, it offers a vast amount of opportunities. A part of its philosophy is a conscious "incompleteness" and transformability. The radicalness of the building will be brought out by cleaning and removing clutter that has built up over time.

The multi-use aspect of the spaces is supported by many entrances, connecting passages, stairwells and movable walls that enable using spaces simultaneously or combining them in different ways. Natural flexibility allows Dipoli to house vastly different functions. The continuous renewing of Dipoli is possible – when it is based on unique, strong starting points.



# Renewing the building

*Bold and beautiful facade. Inside, multi-use fixtures creates a new layer in the interior of Dipoli.*

## Outdoors, entrances

The building will be located among large trees, following the original idea of the Pietilä couple. Accessibility will be improved by removing bushes that have grown around the building. The park area will be expanded to the current car parking space as parking facilities are moved elsewhere.

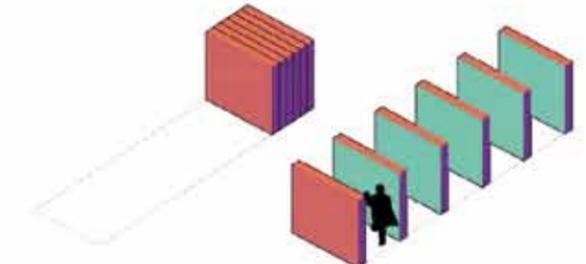
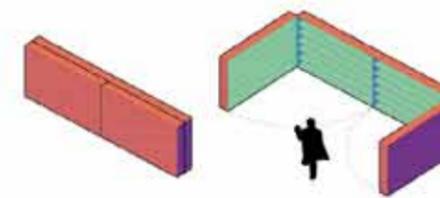
## Lobby spaces, meeting rooms

The building's internal operation and image will transform according to the situation and needs. As a counterbalance to fixed structures, furniture will be flexible, even transformable, so spaces will be multi-use without having to move furniture around. This saves space and time spent on arrangements. A vast amount of power sockets enables flexible working in the spaces and diverse furnishing for events such as fairs and parties. Acoustics in the lobby and the bar meet the needs of versatile event activities and can be varied based on different moods and needs.

- Student competition on design of fixtures

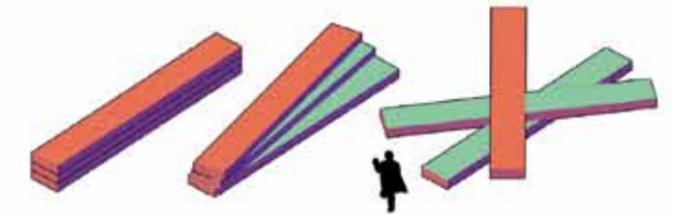
Desk

Desks



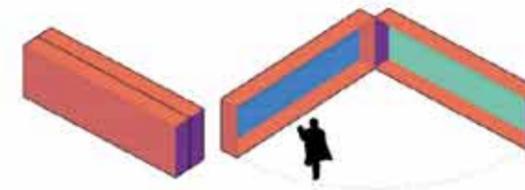
Ad hoc space

Divider



Light mobile work station

Catwalk/bench

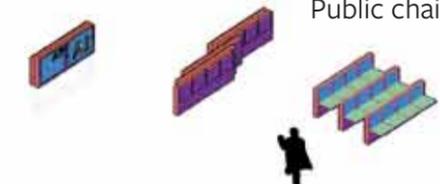


Coat rack

Counter

"Diamond" guide

Public chair/exhibition furniture



# Interior directions

## Material world

Originality is the basis of creating a new material world. The red granite and textile carpets added to the floors at different times will be replaced with concrete surfaces following the original design. New concrete handling methods will be used such as graphical surfaces, different glosses, new shades and different levels of coarseness. The white latex paint on the ceiling and wall surfaces will be removed and the gleaming pale concrete treatment will be brought back. For refining the spaces that will experience the greatest changes in usage, new wall and ceiling solutions will be used that are based on a modern interpretation of the wood panel characteristic to Dipoli.

New furniture has an important role on the functionality and mood of the spaces. Its design will respect the original material choices: colourful wool fabrics and leather. Completely new material themes will be brought to the building in the details of new fixed furniture, such as transformable counters, benches, movable walls and guide signs.

## Light

Natural light is an essential part of Dipoli. The building's huge skylights will be taken back to use. Additionally, the new lighting solution emphasises the unique details of the building and creates changing moods according to the situation. Lighting together with information surfaces will influence the new Dipoli experience significantly.



Concrete surfaces with transparent finishings



Wood



Digital display surfaces



Informative artificial light



Rich natural light



Original details



Diverse concrete floors



Soft interior design materials



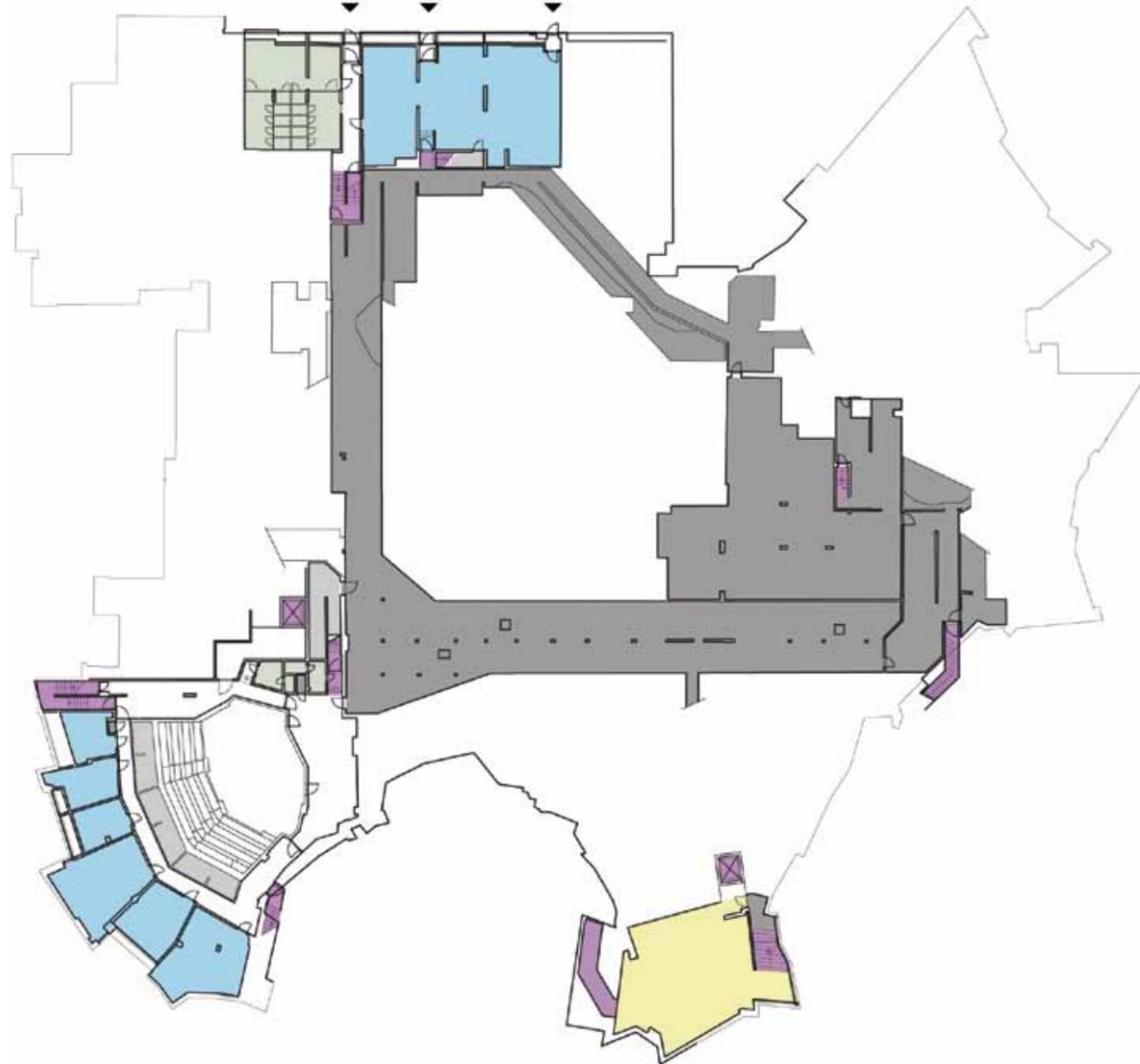
Original granite blocks



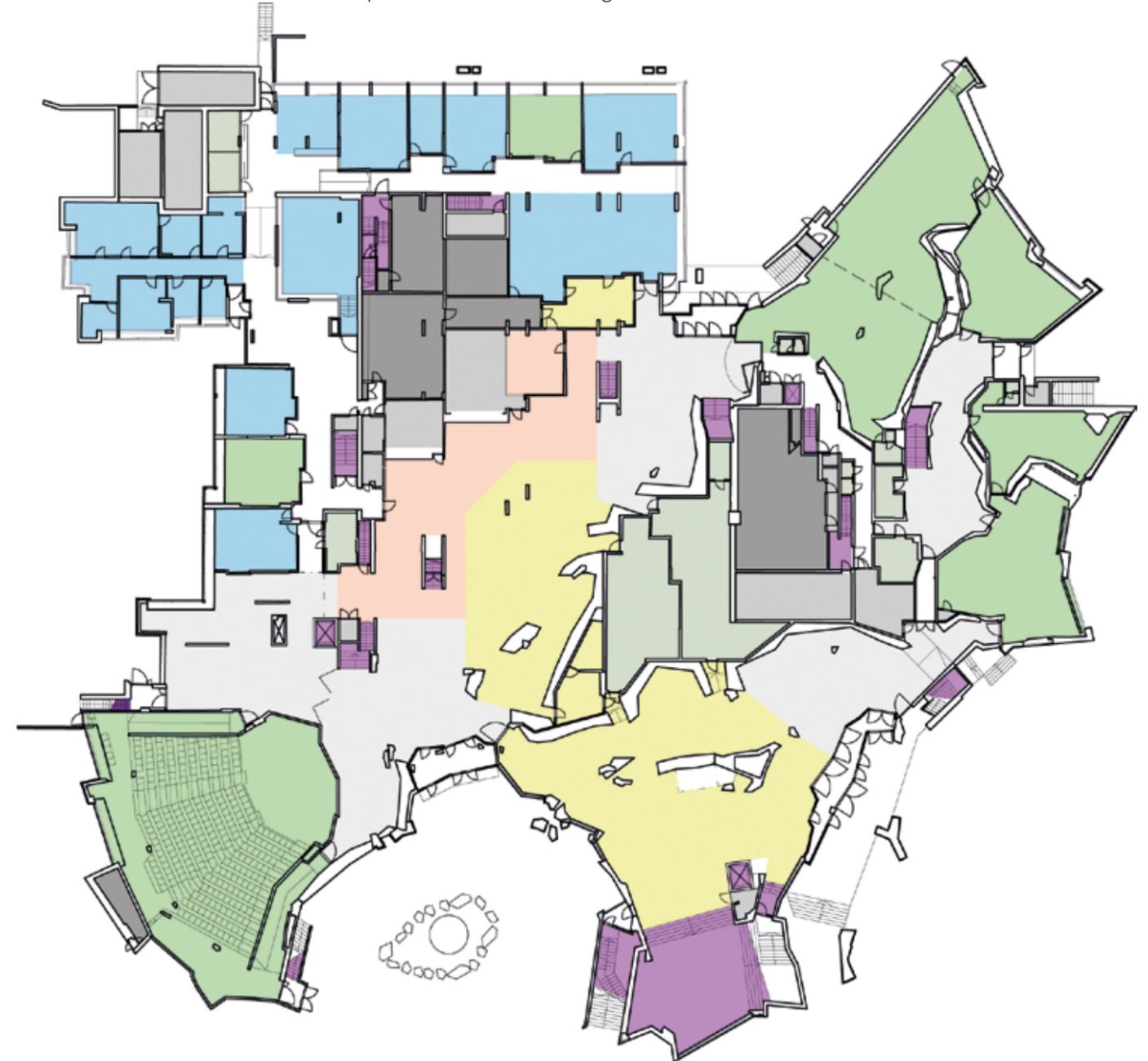
# Schematic plans, basement and 1st floor

The elevator on the north side of the Auditorium will be extended to the basement. The Klondyke space in the basement proposed for restaurant use will have new stairs and elevator access.

Restaurant and coffee shop services will be moved to lobby spaces near the Käpyövi entrance and the terrace being built. Multi-use spaces will be built in the old Kaljakellari space. Old stairwells from the lobby to restaurant spaces will be brought back to use and walls that have been built around them will be taken down. The passageway between office wings will also be brought back. New space types will be created for showroom spaces and for ad hoc meetings.



■ work spaces, hobby spaces   
 ■ restaurant / coffee shop

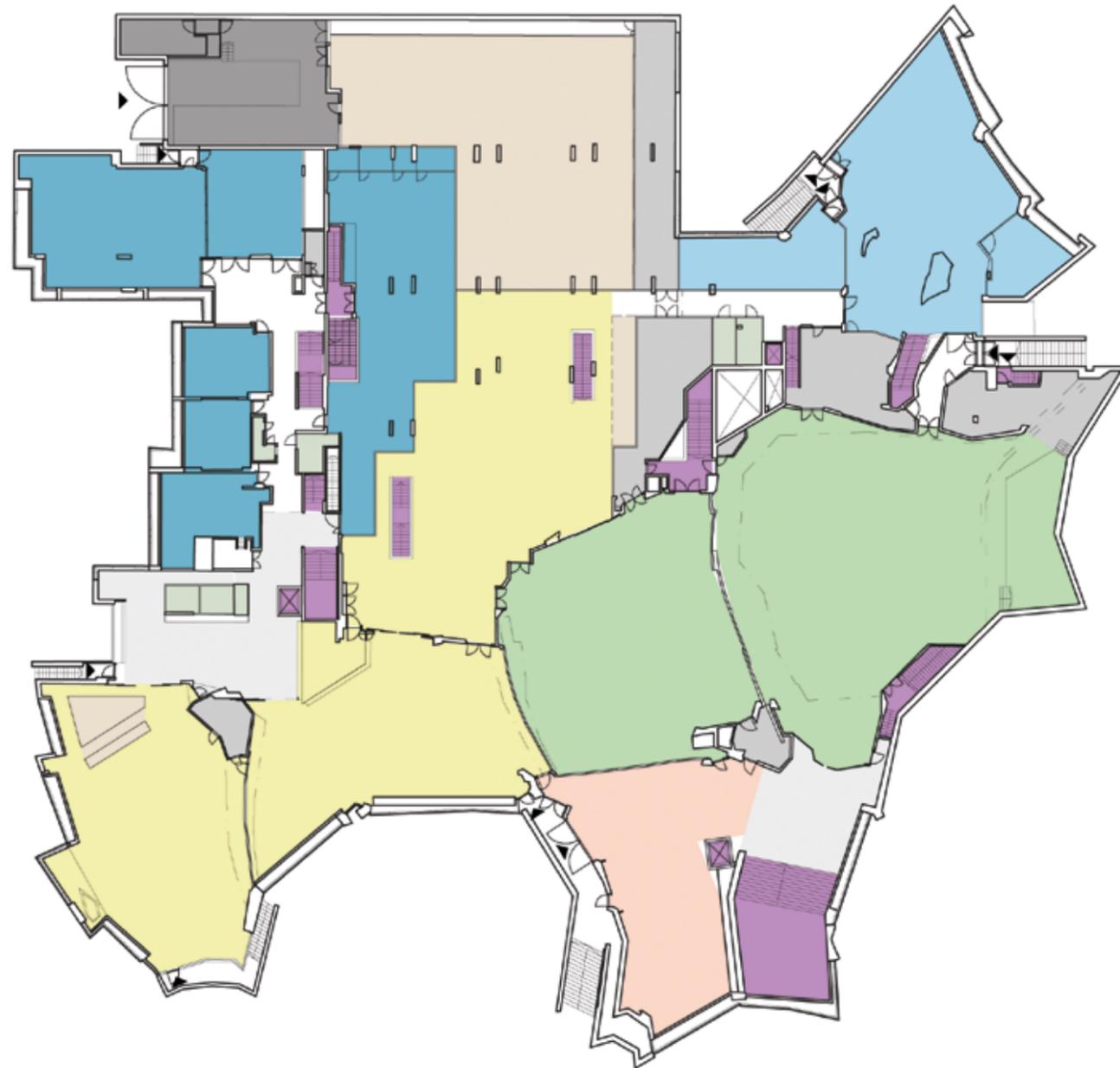


■ work spaces, meetings   
 ■ multi-purpose spaces  
■ restaurant / coffee shop   
 ■ lobby spaces

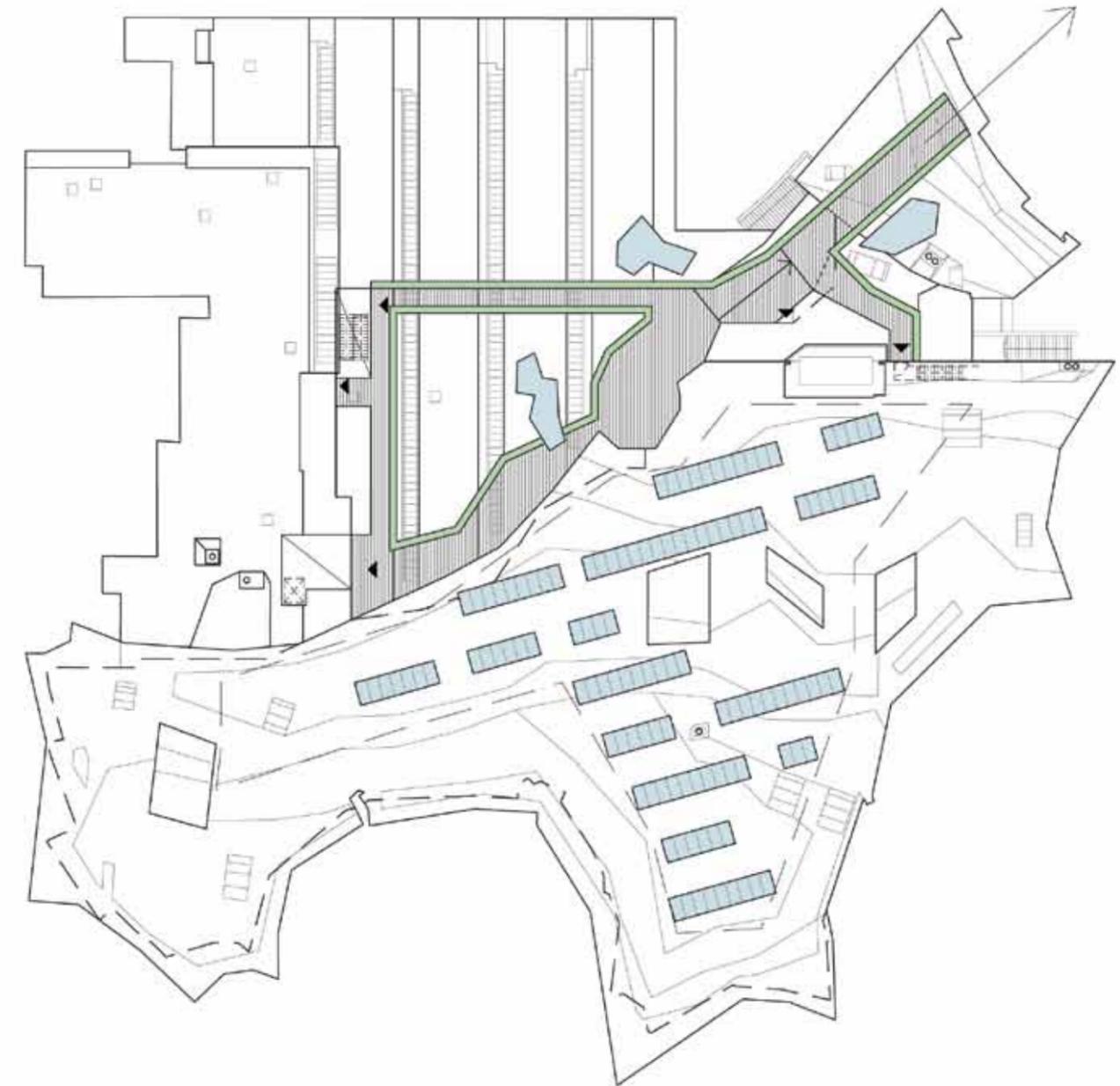
## Schematic plans, 2nd floor and roof

The catering kitchen will be given up and kitchen spaces will be made more effective and smaller. The freed space will be transformed into the home base of Aalto University management and into mobile work stations and the restaurant's serving and dining area extension. Maintenance connections to the halls will be improved. A new a la carte restaurant and faculty club as well as kitchen and toilet spaces will be located in the southwest corner. The new elevator will create accessibility from the lobby to event halls.

A terrace with planting boxes will be built on the roof. The existing elevator will be extended to the roof. Two exit stairways will be extended from the 2nd floor to the roof. So called plug in building service connections will be booked for possible prototype building pavilions.



- work spaces, meetings
- multi-purpose spaces
- restaurant / coffee shop
- showroom



## Steering group



### Aalto-yliopisto

Tuula Teeri, President  
Anna Valtonen, Dean ARTS  
Antti Ahlava, Vice President, Campus Development  
Antti Tuomela, Director, Real Estate  
Elina Ämmälä, Communications Director  
Jarmo Wilander, Director, Construction and planning  
Marianna Bom, Director, Finance

## Project management



Aalto University Properties  
Jarmo Wilander, Director, construction and planning

Aalto University  
Päivi Hietanen, Workplace Manager

## Project group



ALA Architects, [www.ala.fi](http://www.ala.fi)  
architectural design

Janne Teräsvirta, architect SAFA, ALA partner in charge  
Pekka Sivula, architect SAFA, project leader  
Toni Laurila, architect SAFA, project architect  
Marlene Oberil, designer  
Sari Vesanen, assistant



Creadesign, [www.creadesign.fi](http://www.creadesign.fi)  
service design, experience design, concept booklet

Hannu Kähönen, professor, industrial designer TKO, executive consultant  
Heidi Hyytiäinen, service design project manager  
Annele Valkama, senior designer ORNAMO, visual communication  
Natalie Söderlund, service designer



### Workspace

Workspace Oy, [www.workspace.fi](http://www.workspace.fi)  
workplace and interior concept design

Jyrki Yläoutinen, executive workplace consultant  
Nina Kallén, interior architect SIO, project manager of interior design  
Tia Hämäläinen, interior architect SIO

Kristo Vesikansa, architect SAFA, specialist in architectural history and the architecture of Raili and Reima Pietilä

# Thank you!

The Dipoli concept design was done as a part of programming of Dipoli's modernisation project during autumn in 2014 and winter in 2015. The work was directed by a steering group led by the president. The development project is connected to AUP's Tekes project in the RYM Oy's Indoor Environment program. The multidisciplinary project group performed interviews and workshops with the Aalto University staff and interest groups. A great amount of material and ideas was developed. They will be used in further design when Dipoli is made into a home for Aalto culture. The project group thanks everyone mentioned below and those who participated in interviews or otherwise offered contribution to the project.

## PARTICIPANTS IN THE DIPOLI DIALOGUE

Anna-Maija Aalto, Aalto University  
Anna-Mari Saari, Aalto University  
Anneli Myllypakka, Aalto University  
Annukka Pietilä, architect  
Antto Melasniemi, chef  
Ari Huczowski, Otaniemi Marketing Oy  
Atso Andersen, Aalto University  
Eero Eloranta, Aalto University  
Eija Mikola, Espoon building control centre  
Ilkka Niemelä, Aalto University  
Jaakko Holma, National Board of Antiquities  
Jaakko Hynynen, Startupsauna  
Jaana Tuomi, Visit Espoo  
Jari Jokinen, Aalto University  
Jessica Sinikoski, Aalto University  
Johanna Pietiläinen, Aalto University Student Union  
Joonas Ahlava, Aalto Future Club  
Juha Juvonen, Aalto University  
Juho Kokkola, StartupSauna  
Juuso Lingren, Joukon Voima  
Kaisa Hölttä, Aalto University  
Kalevi Ekman, Aalto University  
Kari Mikkilä, Urban Mill  
Kati Gustafsson, Aalto University  
Katri-Liisa Pulkkinen, Aalto University  
Lars Miikki, Urban Mill  
Lauri Lehtoruusu, Aalto University Student Union  
Leena Plym-Rissanen, Aalto University  
Leif Sjöblom, Länsi-Uusimaa Rescue Department  
Mari Svahn, Aalto University  
Mari-Anna Suurmunne, Aalto University  
Martti Raevaara, Aalto University  
Meri Löyttyniemi, Aalto University  
Mika Pirttivaara, Aalto Future Club

Mika Tarhala, Aalto University Student Union  
Mikko J. Salminen, alumnus  
Mirella Lähteenmäki, Aalto University  
Mirka Elovaara, Aalto University  
Naoko Nakagawa, Aalto University  
Niina Weckström, Aalto University  
Ossi Keränen, Espoo city planning department  
Otto Palonen, student  
Peter Lund, Aalto University  
Pietari Keskinen, Aalto University Student Union  
Päivi Hietanen, Aalto University  
Päivi Kiuru, Aalto University  
Raija Valtiala, Aalto University  
Riku Asikainen, alumnus  
Sami Oinonen, Infinity  
Satu Kankaala, Aalto University Properties  
Seppo Laukkanen, Aalto University  
Sirkkaliisa Jetsonen, National Board of Antiquities  
Susanna Ritala, Aalto University  
Tapio Koskinen, Aalto University  
Tero Annanollinen, alumnus  
Timo Santala, City of Helsinki  
Tommi Lindh, Alvar Aalto foundation  
Tuija Pulkkinen, Aalto University  
Tuomas Korpela, Nokia  
Tuula Antola, City of Espoo  
Tuula Isohanni, Aalto University  
Valeria Gryada, Aalto University  
Veera Tolvanen, student

The Learning Restaurant student group of the Sustainable Product and Service Design course and about 50 people having lunch at Dipoli on 26 November 2014 interviewed by the student group.

Values in Design course, including solar energy in the renovation of Dipoli. The course had 6 work groups, about 23 students in total.

## Picture sources

Cover: Saana Wang

Contents: Saana Wang

Dipoli to become Aalto University meeting place: Saana Wang

Spread 1: Lehtikuva Oy

Conference on Security and Cooperation in Europe: Picture collection of Uusi Suomi/Iltalehti

Spread 2: www.shutterstock.com, Creadesign Oy

Dipoli is the culture of Aalto: Saana Wang

Spread 3: Kjartan Bjelland, Arkkitehtitoimisto ALA Oy

Spread 4: Arkkitehtitoimisto ALA Oy

Dipoli is enchanting:  Thomas

Spread 5: www.shutterstock.com, Arkkitehtitoimisto ALA Oy

Spread 6: Creadesign Oy

Spread 7: www.shutterstock.com, Arkkitehtitoimisto ALA Oy

Spread 8: AYK Olli Urpela

Spreads 9-10-11: www.shutterstock.com

Spread 12: Creadesign Oy

Spread 13: Malcolm Quantrill 1987: Reima Pietilä, Otava, Helsinki, p.41

Spread 14: Workspace Oy

Spread 15: Workspace Oy, Vitra, ©Bene AG

Spread 16: Pietilä. Modernin arkkitehtuurin välimaastossa 1985, Suomen rakennustaiteen museo ja Alvar Aalto museo, Helsinki ja Jyväskylä, p.54

Roger Connah 1998, Reima Pietilä, Centro Studentesco Dipoli, Otaniemi, Testo&Immagine, Torino, p.17

Spread 17: Arkkitehtitoimisto ALA Oy

Spread 18: Simo Rista, Arkkitehtitoimisto ALA Oy, Saana Wang, Multitaction

Spread 19: Jenni Väänänen, Luisa Mok, Namkyu Chun, Eevi Saarikoski, Guo Yunhe, Maritere Vargas, Mette B Pedersen, Oona Casalegno, Yuexin Du, Bice Lee Herold, Petra Leino, Maritere Vargas

Spreads 20-21: Arkkitehtitoimisto ALA Oy

Spread 24: Roger Connah 1998, Reima Pietilä, Centro Studentesco Dipoli, Otaniemi, Testo&Immagine, Torino, p.16

