



CONNECTION

Take advantage of the strategic location of the site, working to achieve connectivity between nodes in every size, from international macroscale to building microscale.

Current nodes

Nowadays inner-city connections do not meet the demand. Culture, education, leisure and industry are isolated islands.



Linz in the map

Linz will become into a new node, a connection point into an international network of excellency.



Input

The introduction of the Tabakfabrik project will activate relationships between this focus point and the rest of the specialized areas of Linz.



MATERIAL

Every decision concerning materiality responds to its specific needs: from enhancing the historical buildings to intensifying actualities when necessary.

Lighting as a respectful tool

Lighting is the most respectful tool to intervene into the buildings with historical value. It is also suitable to tell people of the city what is happening inside the Tabakfabrik, attracting them to join the action.



Fitting out for housing

Special forms of housing will be developed into Magazines 2 and 3. To equip them is necessary to demolish the buildings of 1980's.



ACTION

New social life promotes synergies between the multiple and simultaneous scenarios of use: a balance between innovative production, contemporary culture, excellent education, alternative housing and amazing leisure.

Moving in

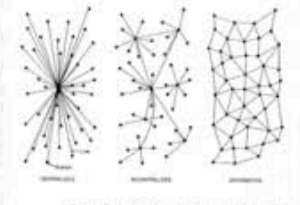
cleaning checking trying out changing fitting signing waiting imagining inventing investing deciding bending folding stopping sheathing fitting out stripping bare spilling locking returning beating mullering rushing at kneading lining up protecting covering over mixing roping out slicing connecting biding setting going activating installing botching up sizing breaking threading filtering cranking sharpening polishing making firm driving in pinning together hanging out arranging sewing fitting pinning up marking noting working out climbing measuring mastering sewing surveying pressing hard down on probing rubbing down painting rubbing strappingconnecting climbing shuffling straddling mistaking feeding again rummaging around getting nowhere brushing puffing stripping caulking puffing adjusting evening and going puffing a glass on allowing to dry absorbing being surprised worked up getting impatient suspending judgement assessing padding up inserting seating nailing sewing bolting sewing crumpling searching moping centring reaching washing laundering evaluating reckoning smiling main taining subtracting materializing kicking your heels roughing out buying acquiring receiving bringing back unpacking undoing edging framing rzevting observing considering musing fixing scooping out wiping down the plaster camping out going thoroughly into babbling prodding sitting down leaving against bracing yourself rising out unlocking completing sorting sweeping signing whistling while you work moistening becoming very keen on pulling off shucking up gluing swearing insisting tracing rubbing down brushing painting drilling plugging in switching on starting up soldering bending unfolding sharpening aining dilapidating shortening supporting shaking before using grinding going into raptures touching up botching strapping dusting manoeuvring pulverising balancing checking moistening stopping out unlocking emptying crushing roughing out explaining shuffling fitting the handle on dividing up walking up and down tightening lining juxtaposing bringing together matching whitewashing varnishing replacing the top insulating assessing pinning up arranging distemper hanging up starting again inserting spreading out washing looking for fitting breathing hard sitting in living in linking

Peret, Georges. *Species of Spaces*, 1974, p. 35-36

Distributed configuration

The method of packet switching is a rapid store-and-forward design. If there was a problem with a node or if it had been destroyed packets would simply be routed around it.

This translated to the project means that if a node does not develop another one would do it. Instead of relying on a specific use as a solution, we propose a wide range of distributed possible scenarios to develop.



Sarai, Paul. *On distributed communication*, 1984.

Distributed future

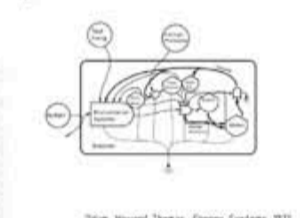
In a near future connections through nodes would be generated thanks to the Tabakfabrik, distributing information within the network.



Energy systems

A generic language with a massively scalable modeling capacity to model global-to-local, ecological, physical and economic systems.

We draw an analogue of Odum's representation of energy flows through ecosystems. Inside the project energy will flow in a variety of forms. Sources, producers, consumers and storage will interact, obtaining feedback from each other and avoiding energy waste.



Odum, Howard Thomas. *Energy Systems*, 1981.

Opening to inner city

The current introspective configuration of the site does not allow the citizens to enjoy the place. Opening corners will create links to the surroundings on a pedestrian level.



Tram station solution

Expecting a lot of public coming to the Tabakfabrik, a direct access to the public space is essential to improve accessibility of the site.



Future tramway line

The Tabakfabrik would work as an intermodal point where mobility changes from regional to local scale, a gate from the farming country to the city, and vice versa.



Microscale connectivity

Giving a continuous treatment to the whole opened space would bring democracy up to the last corner.



Opening to emerging city

The Tabakfabrik has a strategic potential in the future growth of the city, and would connect with both productive and housing developments of the Eastern area.



Enterpriseing

The sustainability of the project depends on a balance between private initiatives and public support. Renting spaces for activities and events will help the management of the complex.



Motherboard

As the central printed circuit board in a computer holds many of the crucial components of the system, providing connectors for other peripherals, our aim is to provide facilities to gain a board where future connections could incorporate.



Technical floor

The technical floor appears where necessary, helping to incorporate nowadays facilities in the historical building. A respectful with its environment infrastructure.



Loading and unloading

We take advantage of the 120m height of the ground floor for the load and unload of goods foreseen by the intensive use of the ground floor of preserved buildings.



Enclosure

Painting, taping or demarcating spaces with ropes allows different types of enclosures, depending on the requests of each activity.



Covered square

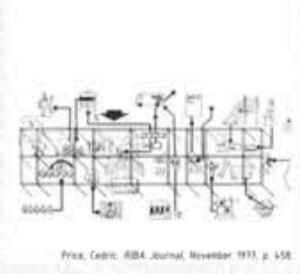
Opening fronts of new storage and packaging buildings creates a covered plaza of huge height.



People as resource

This building is something completely different. It has to do with the most limited and valuable resource of all, the one we cannot waste: the people, their willingness to make things and their opportunities to change.

Absolutely in force!



Piza, Cebric. *RIBA Journal*, November 1977, p. 458

Active agents

Different agents working to provide a framework to enrich, complement and navigate the local initiatives. The planning process will deal with both international and local resources.



Ongoing projects

The project will not prevent the development of ongoing projects in the place.



Creative industries

New creative industries will lodge in the Tabakfabrik, with skilled professionals formed in Linz and abroad.



Make the most

Making the most of each building is fundamental. From heights of floors to hydrothermal or insulation conditions would be factors to have in mind to locate activities.



Living

Instead of distributing areas as rooms, we propose a housing solution based in actions. Each action would be placed where its lighting needs are satisfied.



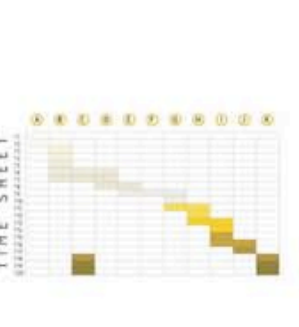
In&Out

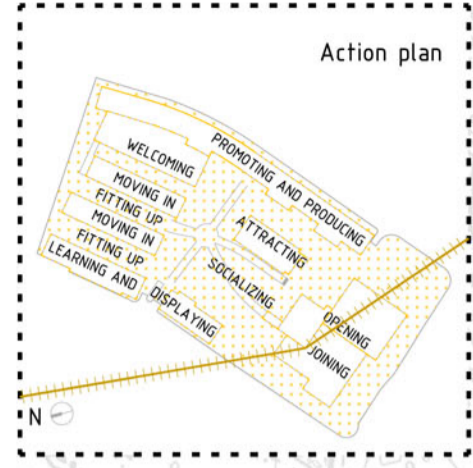
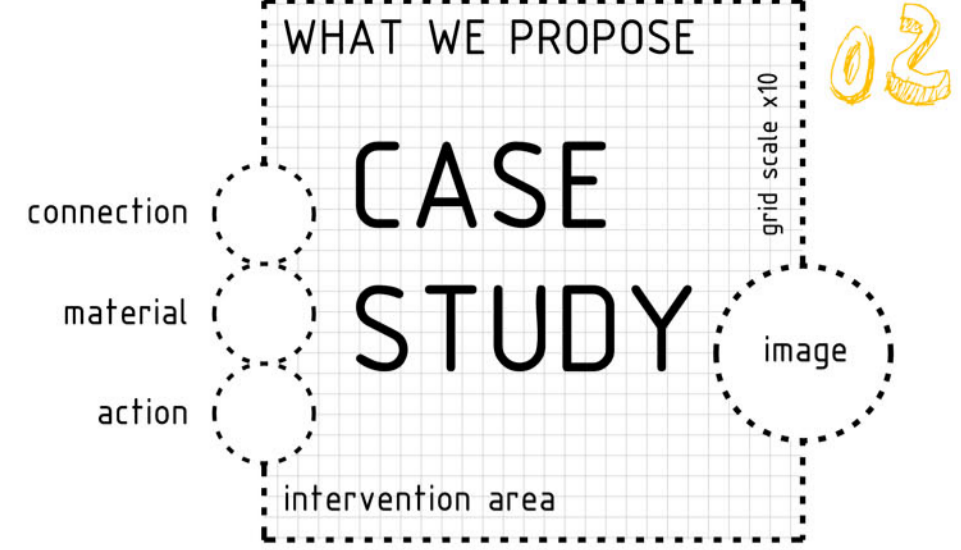
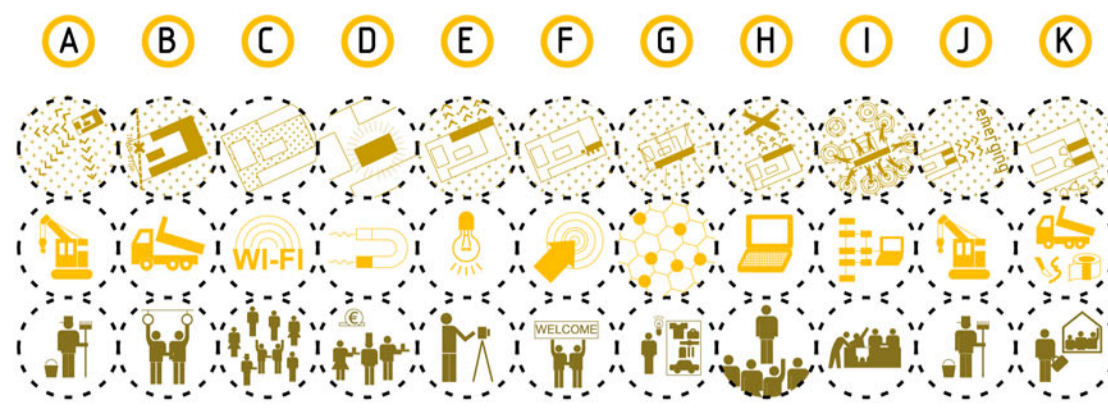
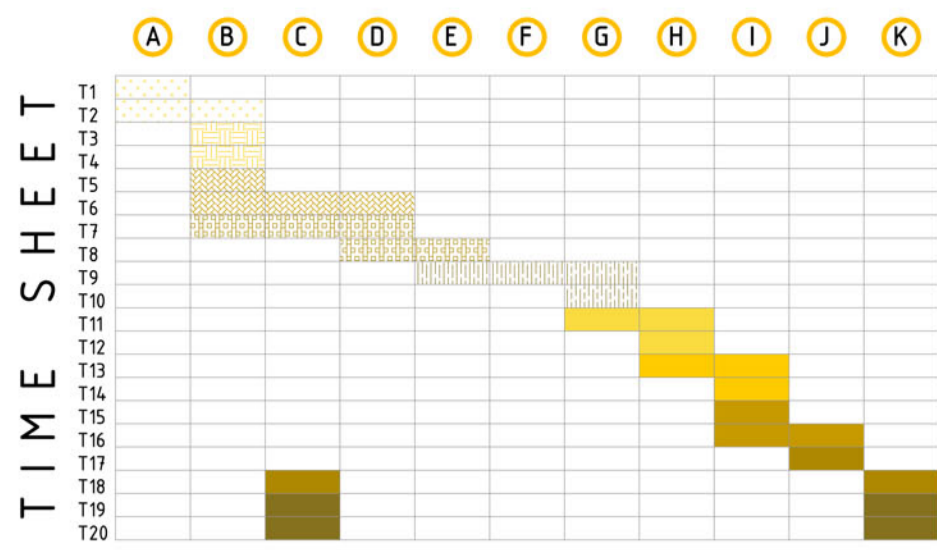
Public space has both opened and covered spaces, giving the chance to people to enjoy it all the year round.



Timesheet

The work plan of the project schedules the intervention by stages, incorporating actions in some places while works are in progress in other areas at the same time.





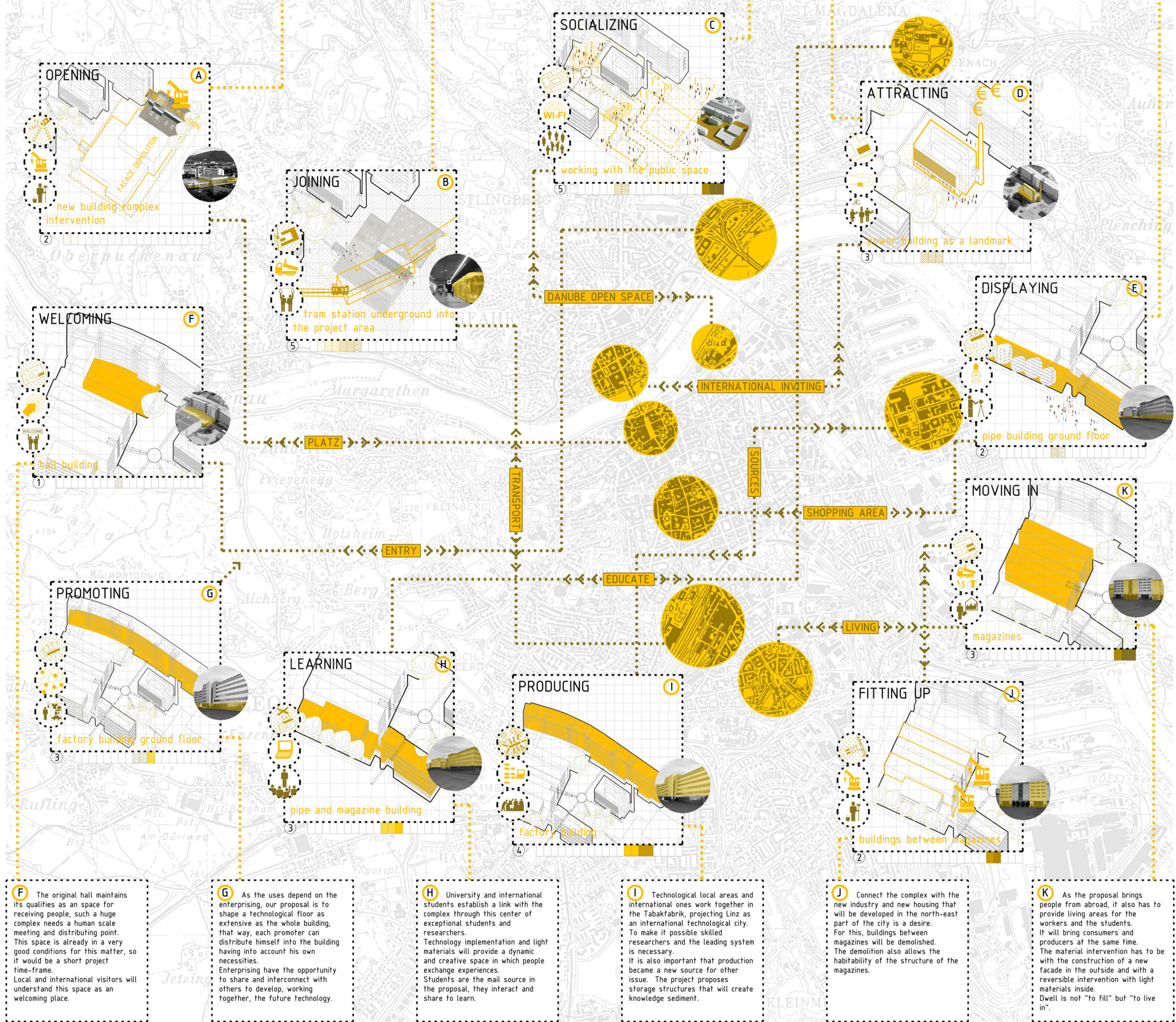
A The proposal pretends the opening of the project area to the city and to the new river side. For that matter it is necessary big machinery like cranes and many workers. To provide this connection we have to demolish the building just in the corner and open the other two building facades to create a covered square.

B We bring along the tram station into the project area. This will be the focal point for both surrounding cities people and local ones. This is an important matter, but if it isn't possible, we can develop the rest of the scenarios. Non of the scenarios stop the next activation.

C In this scenario we bring life to the area giving a dynamic treatment to the open space. A technological net dispersed all around the square suggests different ways to action and live the place. From light to image passing through heating or water inhabitants could socialize and enjoy the activities that can take part in the square. The size of this makes possible to celebrate more than one at the same time.

D The factory building will be the first node to be activated. Due to its characteristics this building will act as an attractive point for enterprising. The powerful image of the building is enough to attract citizens, so our intervention respond to a lighting accommodation.

E Ground floor is thought as an extension of the square in terms of connection. This area, in contact with the Danube open space gives to the complex the opportunity of opening itself to the city, displaying all his technological and cultural live. We understand when people walk they are visual connected with the city in a 6m strip so we activate the place starting with the ground floor.



F The original hall maintains its qualities as a space for receiving people, such a huge complex needs a human scale meeting and distributing point. This space is already in a very good conditions for this matter, so it would be a short project time-frame. Local and international visitors will understand this space as an welcoming place.

G As the uses depend on the enterprising, our proposal is to shape a technological floor as extensive as the whole building, that way, each promoter can distribute himself into the building having into account his own necessities. Enterprising have the opportunity to share and interconnect with others to develop, working together, the future technology.

H University and international students establish a link with the complex through this center of exceptional students and researchers. Technology implementation and light materials will provide a dynamic and creative space in which people exchange experiences. Students are the main source in the proposal, they interact and share to learn.

I Technological local areas and international ones work together in the Tabakfabrik, projecting Linz as an international technological city. To make it possible skilled researchers and the leading system is necessary. It is also important that production became a new source for other issue. The project proposes storage structures that will create knowledge sediment.

J Connect the complex with the new industry and new housing that will be developed in the north-east part of the city is a desire. For this, buildings between magazines will be demolished. The demolition also allows the habitability of the structure of the magazines.

K As the proposal brings people from abroad, it also has to provide living areas for the workers and the students. It will bring consumers and producers at the same time. The material intervention has to be with the construction of a new facade in the outside and with a reversible intervention with light materials inside. Dwell is not "to fill" but "to live in".

PLANNING PROCESS

