

ns the SAWMILL!



Ansó Town
Hall



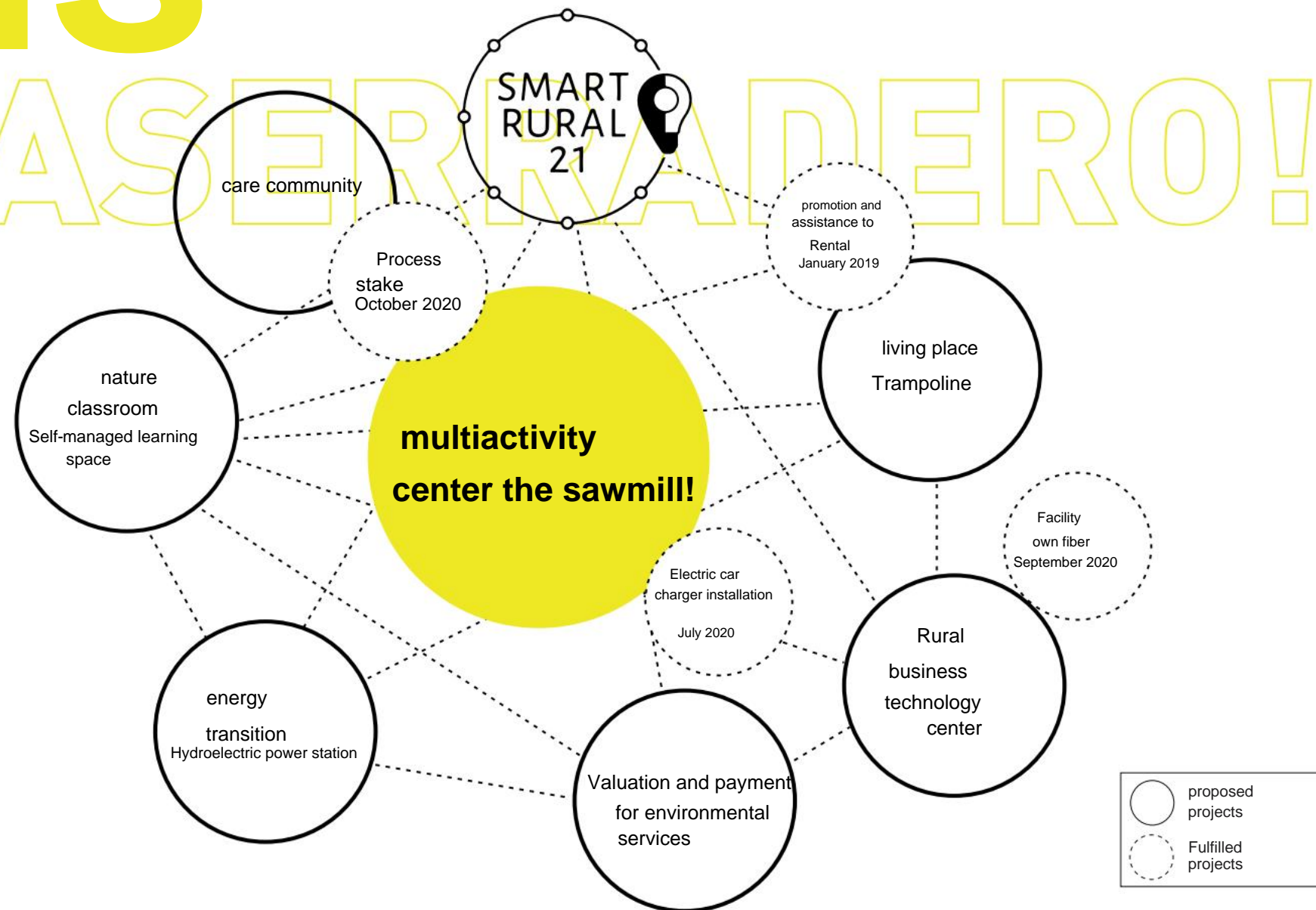
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EL ASERRADERO!



Local Strategy Smart Villages 21

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local strategy Smart Villages 21

Ansó is a small town with 398 inhabitants located at the western end of the Aragonese Pyrenees. Its characteristic and well-preserved urbanism, landscaping and natural environment have made this small town "One of the Most Beautiful Towns in Spain" declared an Asset of Cultural Interest. In addition, its environmental values and its commitment to sustainability in recent years have earned it the VI CONAMA Sustainability Award.

However, despite these differential values, Ansó has suffered constant depopulation and socioeconomic decline. But faced with this serious problem, common to many other municipalities and rural areas of Spain, the current government team decided to get down to work to put a stop to this trend.

In fact, this impulse, vision and disposition towards the new rural era has been recognized by the European project "Smart Rural 21", being the only town in Spain that participates in it. Which has a lot of merit if we take into account the numbers of the call: of the 736 registered applications throughout Europe, 224 came from Spain. And of all of them, only 21 municipalities have agreed to be part of this pilot project, which is focused on establishing the foundations for rural development in the next decade.

Through its participation in Smart Rural 21, Ansó is being promoted and inspired to develop and implement Smart Village approaches and strategies. The main milestone of the project is the creation of a Smart Village strategy for Ansó, which has been advised by national and international experts, who will collaborate in its execution.

The strategy has been developed from a comprehensive and participatory perspective, so that it has had a broad participation of the population. In addition, it should be noted that in the development of this it proposes a comprehensive approach to the needs, problems and challenges

Through its participation in Smart Rural 21, Ansó is developing approaches and implementing "smart" actions to move towards a more sustainable, prosperous and technologically adapted horizon.

Among the actions that have been defined are issues related to facilitating access to housing for new residents and their rehabilitation, environmental services, the implementation of renewable energies, the best energy efficiency, or the promotion of entrepreneurship and the attraction of technology companies to the people for the creation of new socio-labor opportunities. In short, the Smart Village strategy developed by Ansó covers all the necessary aspects to attract a new population and stop its socioeconomic decline.

This document develops one of the proposals that integrates the Smart Village Ansó strategy, the Multiactivity Center project, El Aserradero!. The Multiactivity Center was born with the aim of boosting entrepreneurship and neighborhood relations in Ansó and for this purpose an old logging warehouse was recovered where productive and sociocultural activities were carried out. An innovative project that was born in the heart of Rural Spain but for its development requires more support,

...will you join in being part of the solution for Rural Spain?

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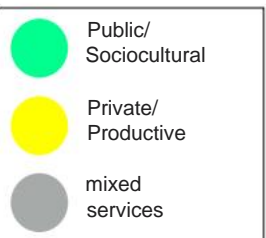
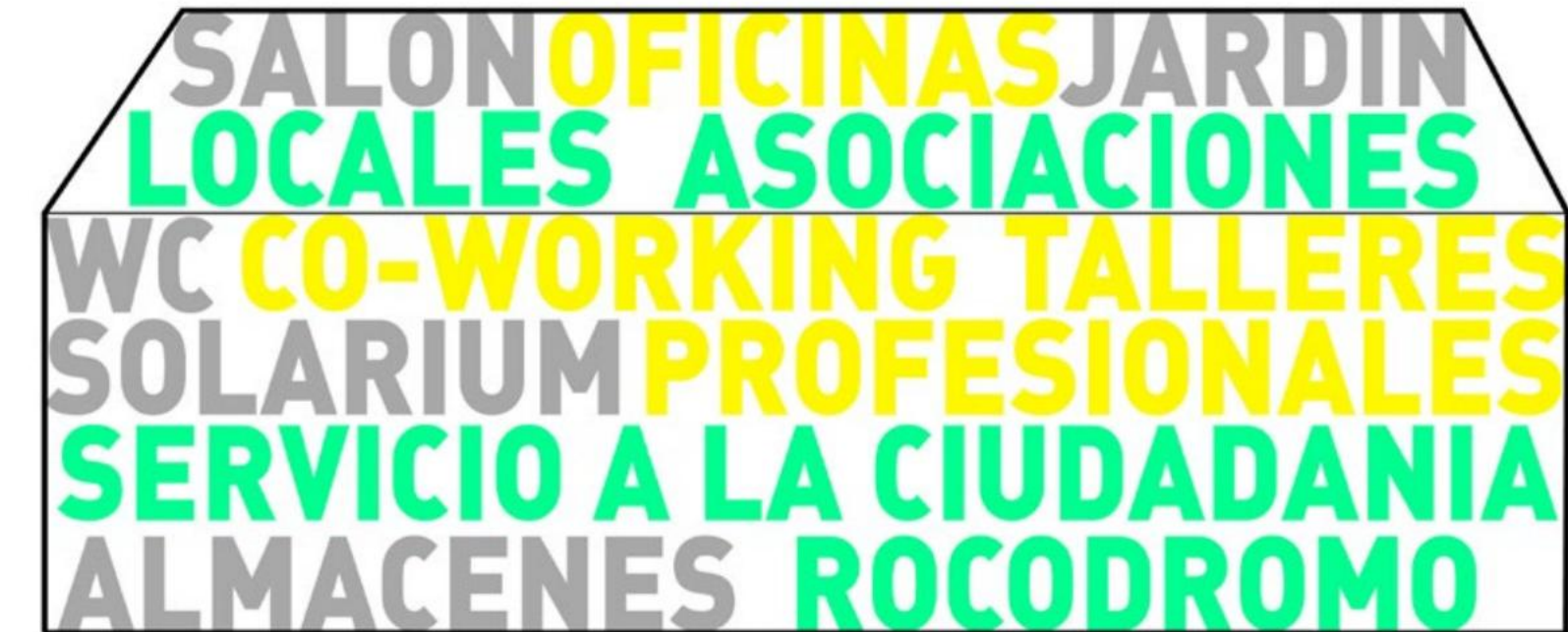
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What is The Sawmill?

The Sawmill! It is defined as a hybrid and flexible multi-activity center, aimed at revitalizing the socio-cultural and productive activity of Ansó. A space housed in an old logging warehouse where economic activities will coexist with spaces for public activity and basic services as they have not done so far.

Thanks to the Sawmill, collaboration and synergies between the historic population, newcomers and entrepreneurs will be encouraged, all bathed in the memory of the logging activity that was home to the valley.

working at
rim oni lexibility
exchange
performance
inergies

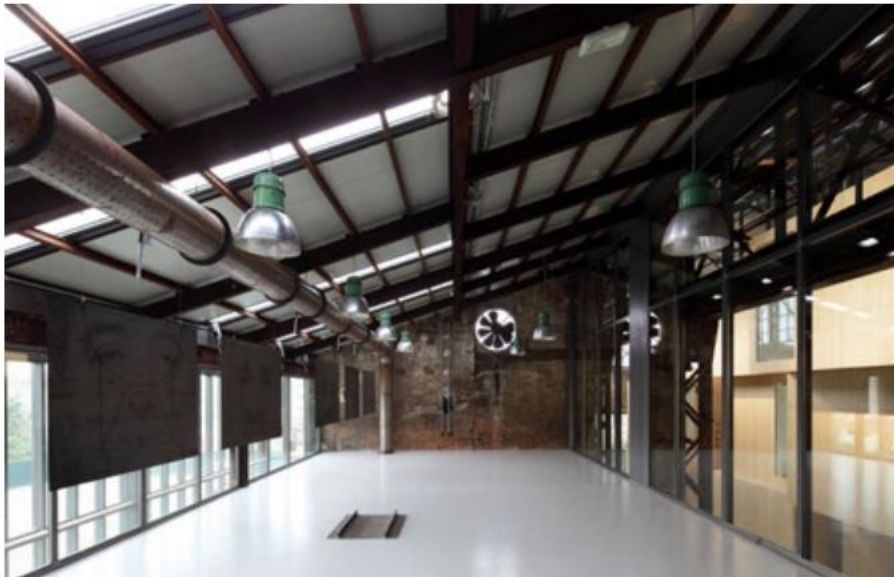


What is The Sawmill?

The Sawmill! a
hybrid space



Ferrovie dello Stato power station; Andrea Oliva
Reggio Emilia, Italy



Coópolis BCN; Iacol
Barcelona



Carlos Keen Cultural Center
Argentina



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raudanmaa; Smart Rural Areas
Finland



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Reference projects

Reference projects

IRREADER! answers



axes

- **heritage**
- **sustainability**
- **people**
- **the uses**
- **governance**

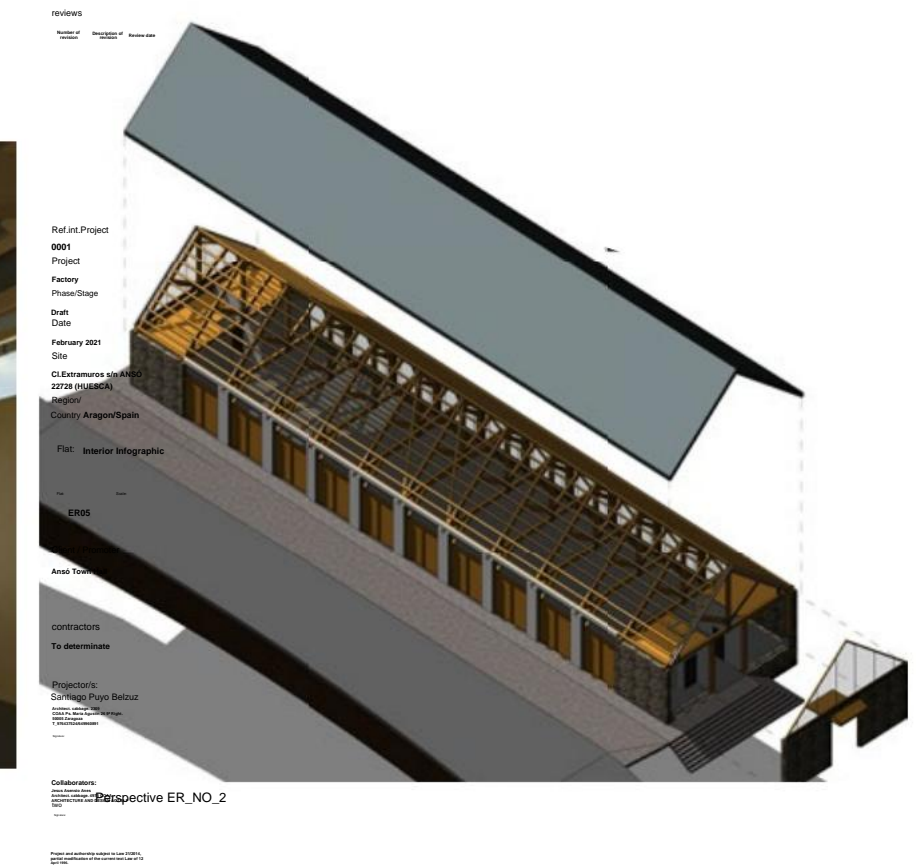


The reuse of the sawmill warehouse means recovering a key piece of the town's industrial architectural heritage. The warehouse was built between 1920 and 1930 and hosted the boom in Ansó's timber activity in the 20th century, so reusing it as a container for new activities that revitalized the economy and the socio-cultural fabric of the town means reactivating the memory of Ansó.

The vocation is to preserve the essence of the architectural piece, a diaphanous rectangle of 53.25 x 12.70m made up of modules of wooden trusses of excellent architectural quality. For this, it is necessary to intervene in the pillars and foundations degraded by the passage of time and the climate of the area. In the same way, the rehabilitation preliminary project proposes to preserve the original envelope with the stone gables, as well as the interior flexibility of the piece and its longitudinal character, keeping the trusses visible.



Draft, designer/s:
Santiago Puyó Beluz + ACT



Marking of historical pieces or spaces such as drying areas, anecdotes from the workshop, marking of materials preserved since 1920, etc.



Recover old used machinery and expose it, outside or inside the warehouse, to enhance collective memory rural.



historical recognition

Informative panels descriptive of the history and activity of the sawmill.



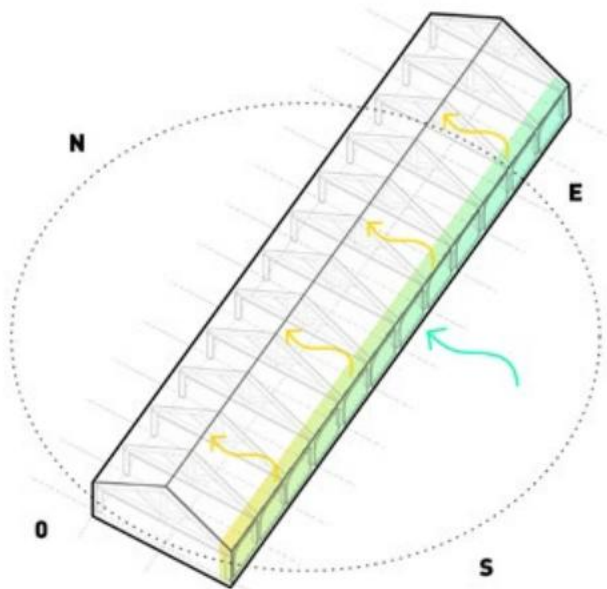
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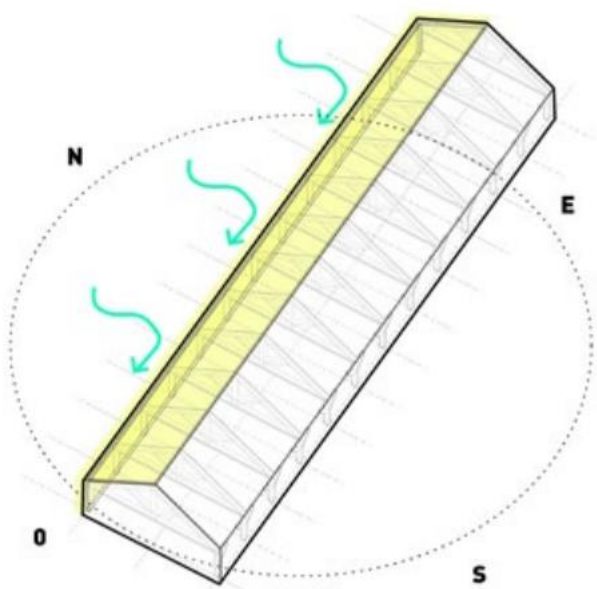


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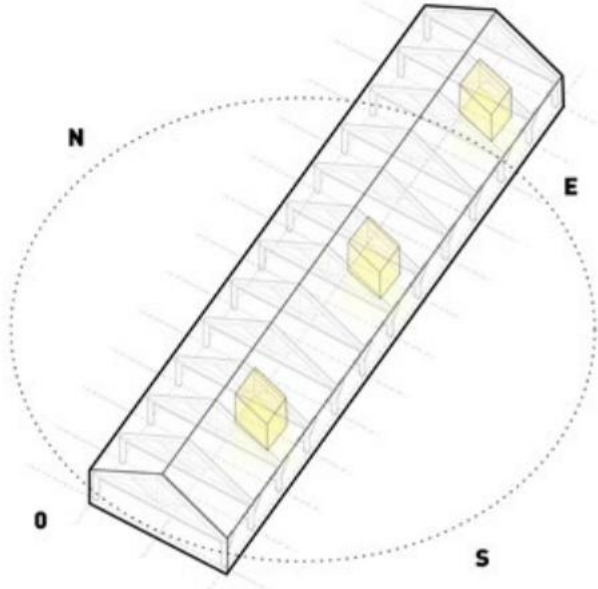
Greenhouse corridor Glazed

corridor on the southwest façade that serves as a greenhouse in cold times. Façade that will also integrate a continuous balcony-solarium elevated over the exterior garden, favoring the interior-exterior relationship of the building.



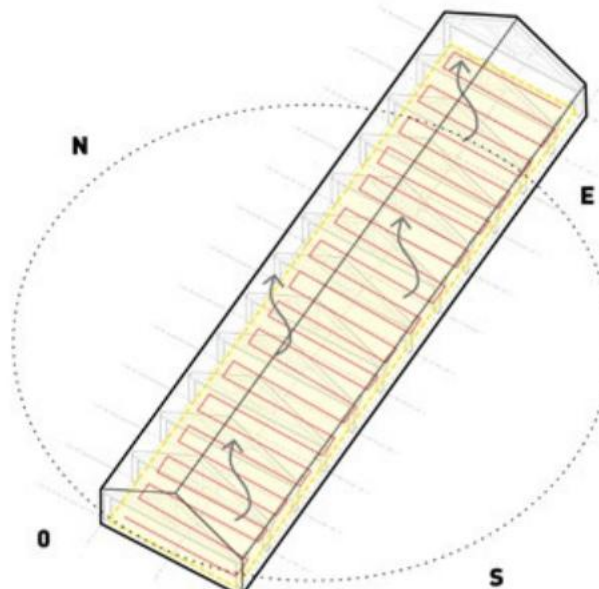
Good Insulation

Placement of 10 centimeters of insulation by means of a sandwich panel or SATE for roofs and facades, and sealing of thermal bridges in junctions.



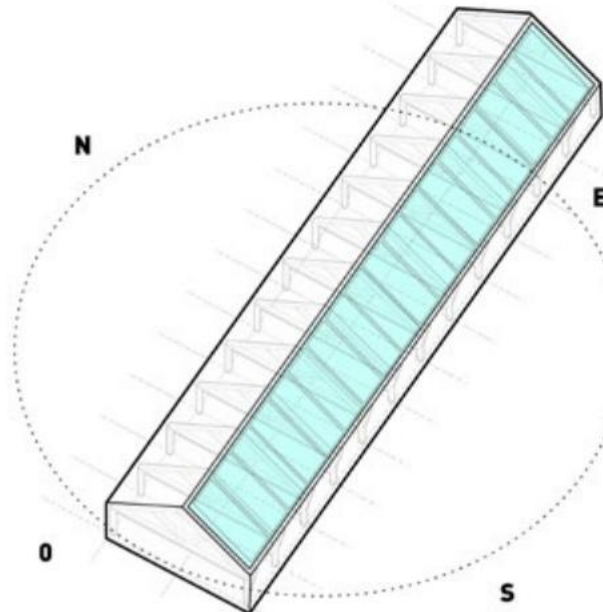
Skylights

Situation of skylights that allow a passive lighting solution and help reduce electricity consumption.



Radiating floor

Low-temperature geothermal air conditioning system that feeds a radiant floor tea.

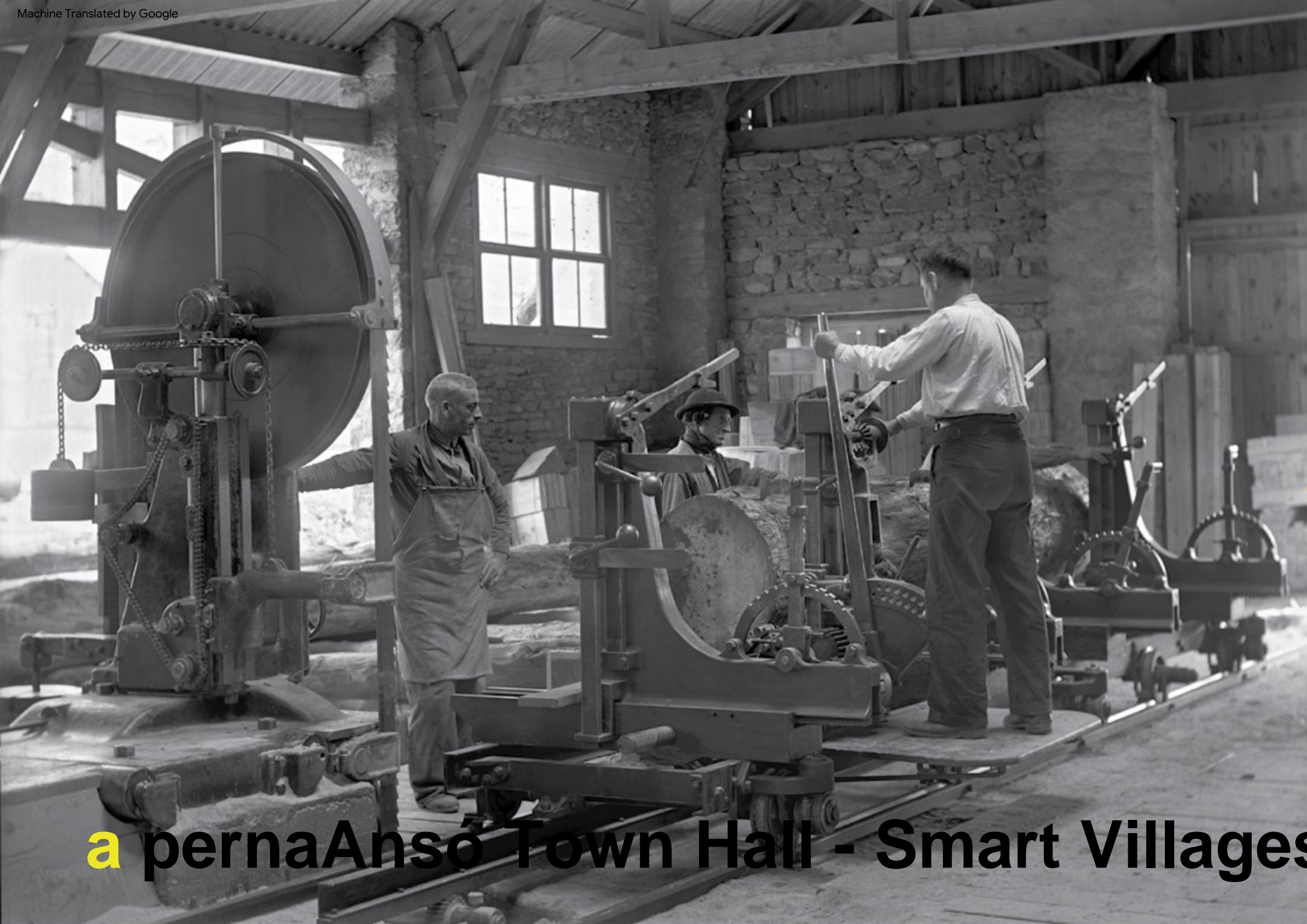


Solar panels Source

of electrical energy through the placement of photovoltaic solar panels, and sanitary hot water from thermal solar energy panels. Both are oriented to the south on the southwest roof.

passive limation

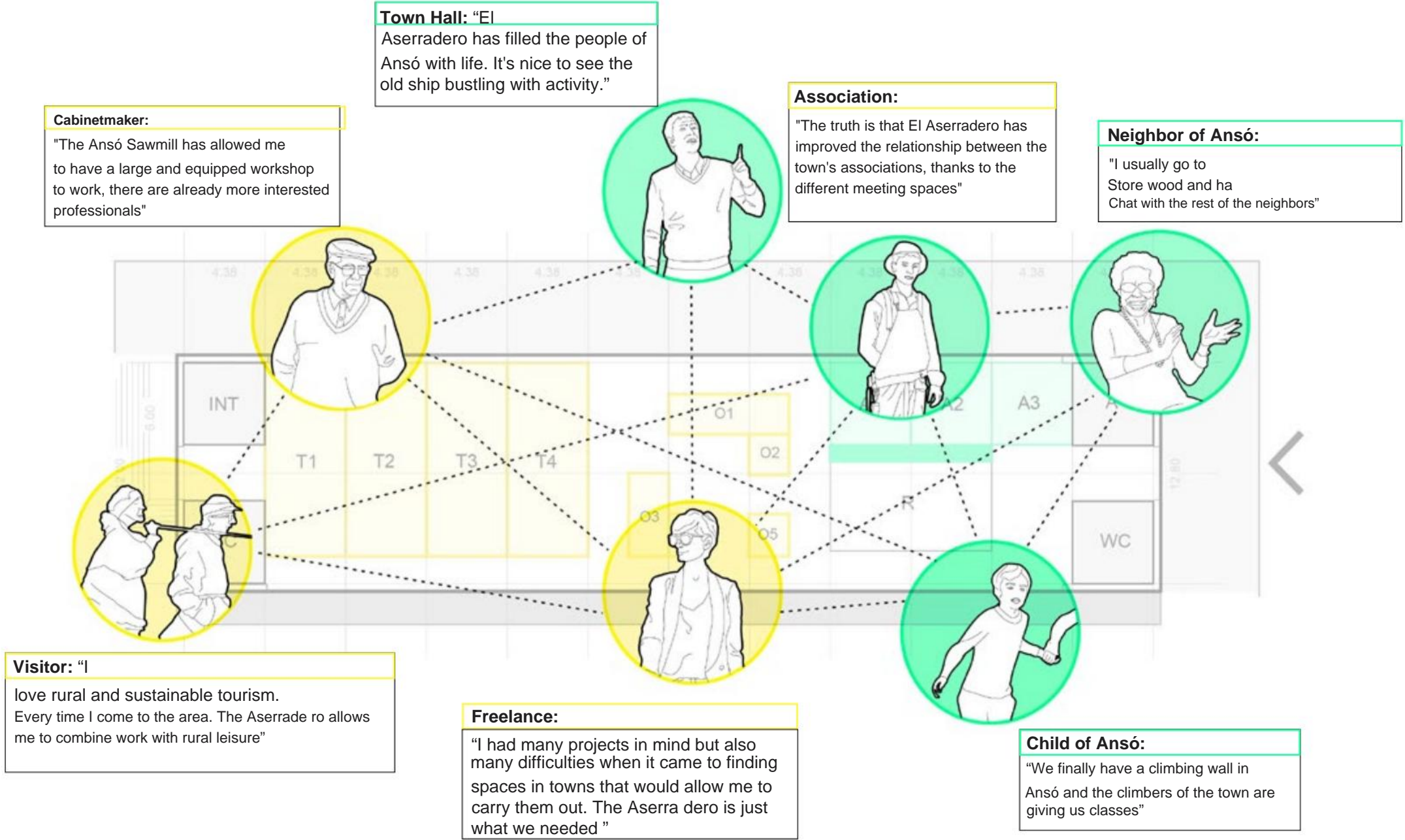
active air conditioning



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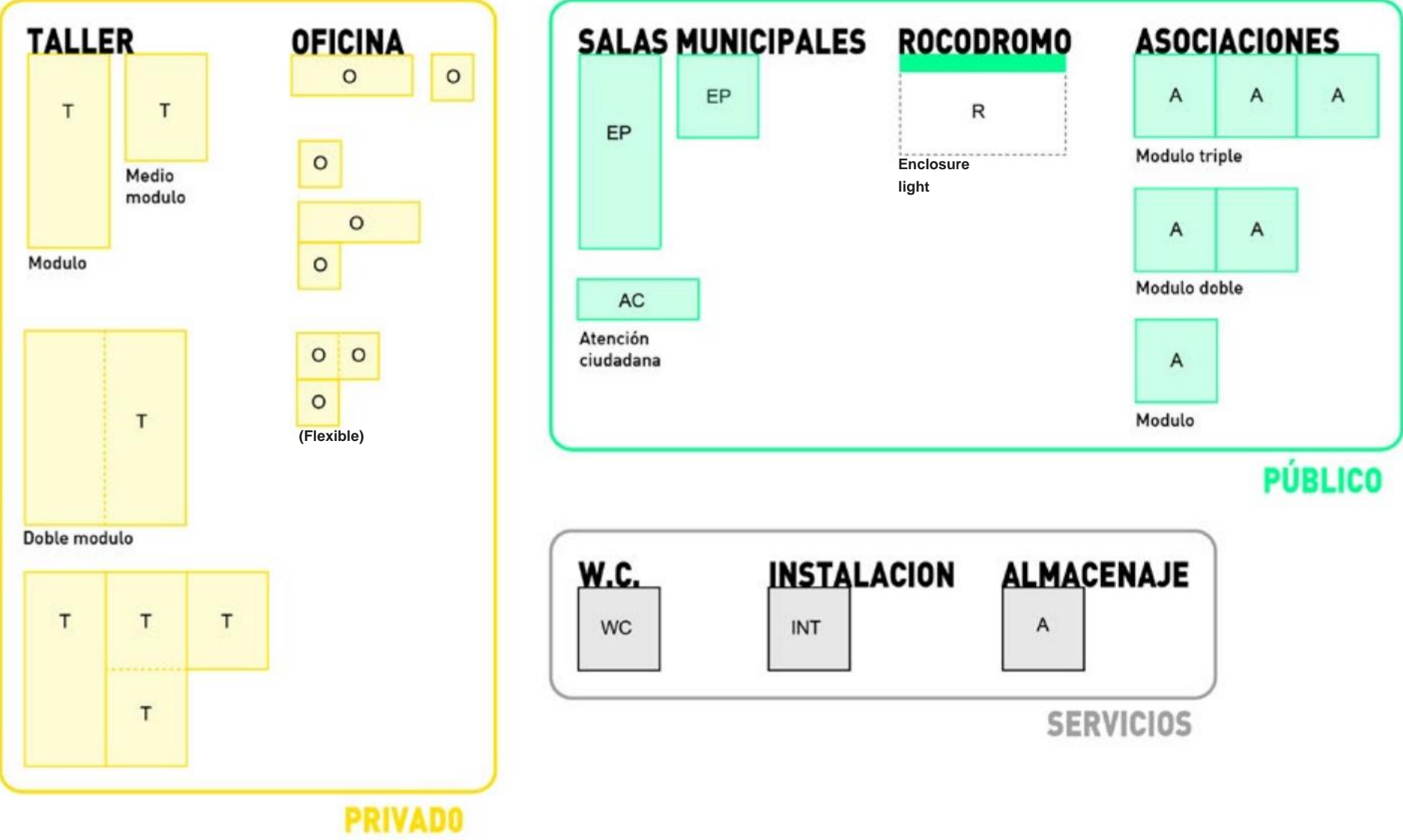
A space born from
neighborhood needs
Participatory workshop.10.17.2020



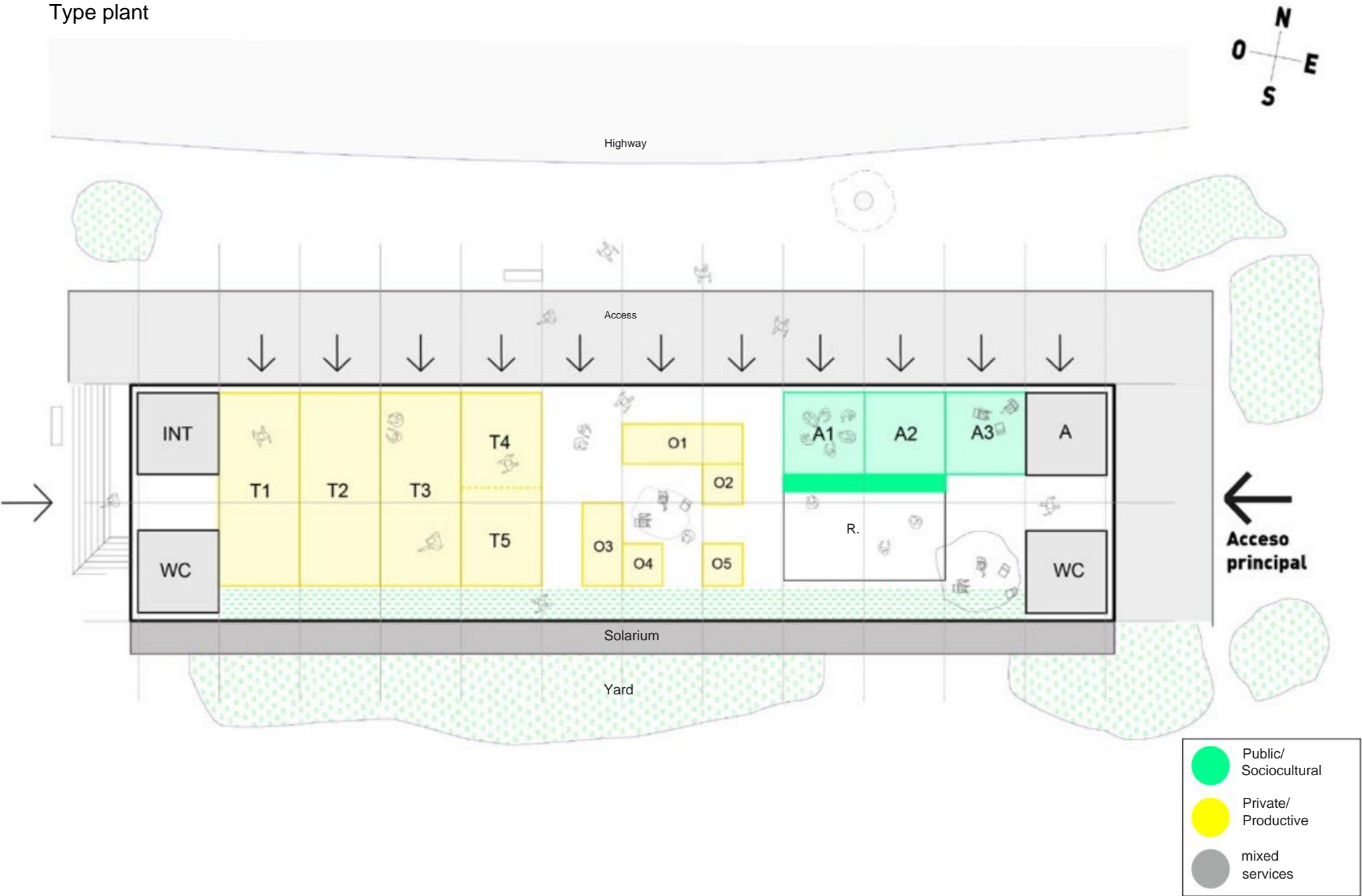
Users



Flexible modules for various uses:

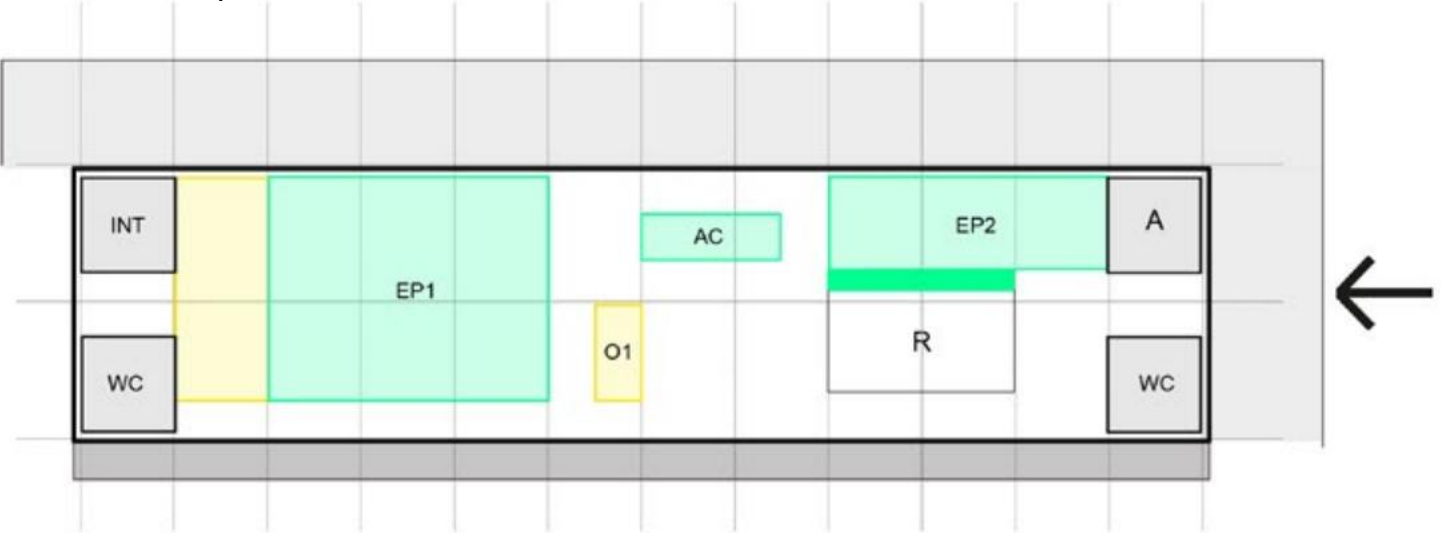


Type plant

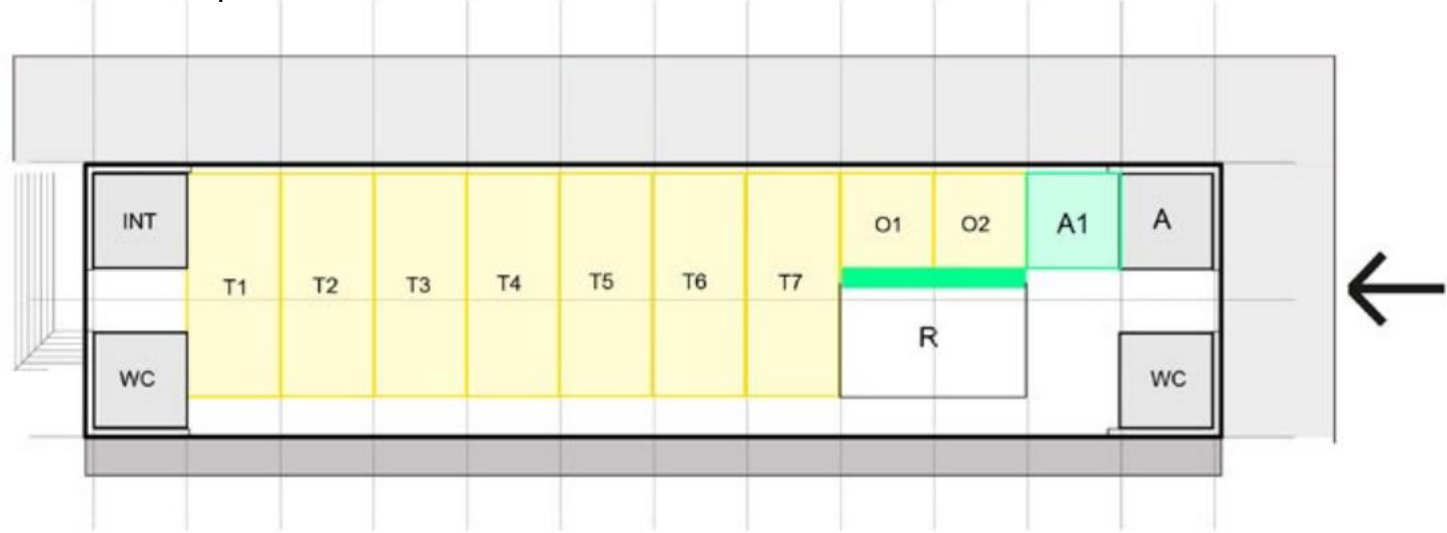


language of uses

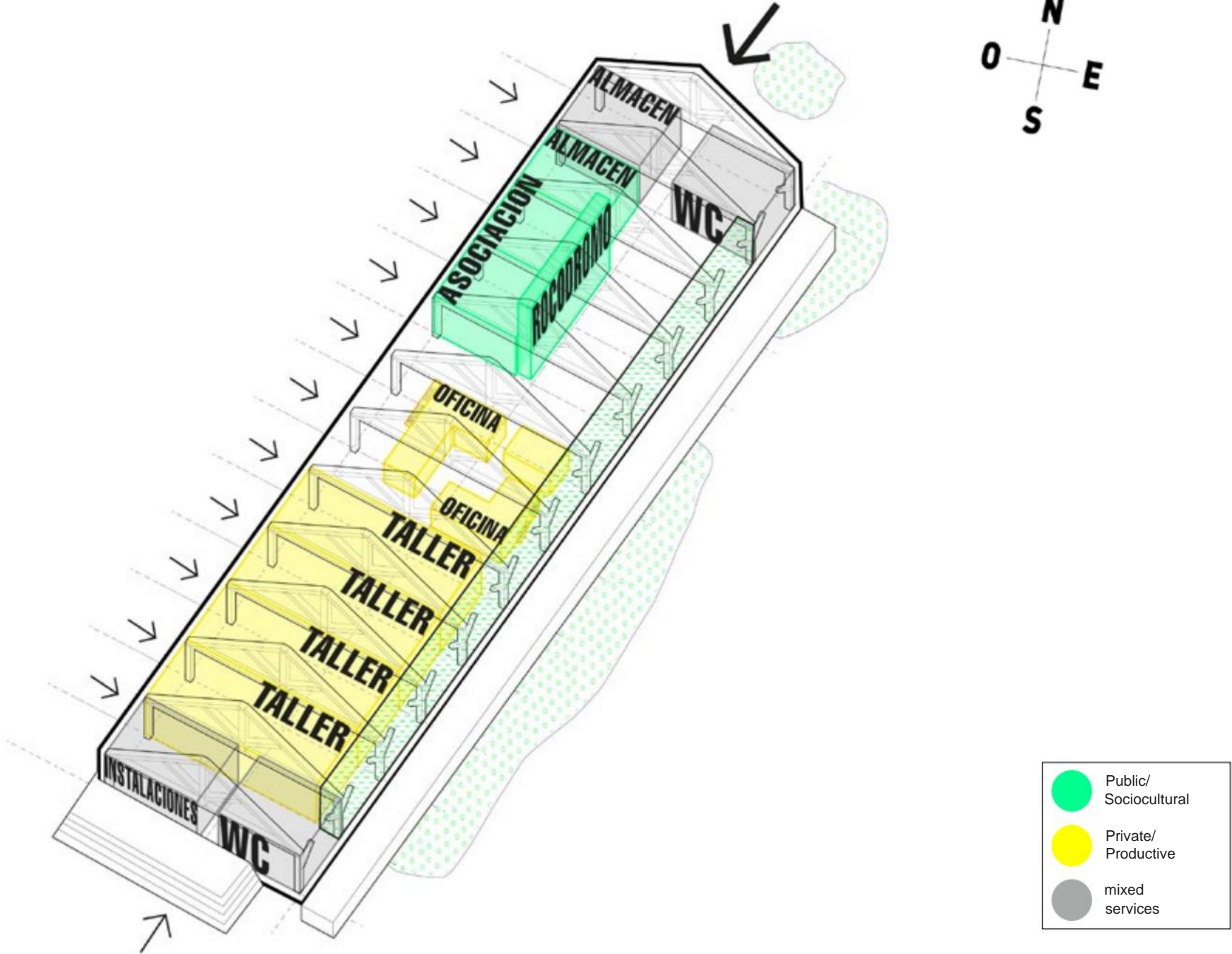
Evolution 1. Majority public use



Evolution 2. Majority private use



- Public/
Sociocultural
- Private/
Productive
- mixed
services



- Public/
Sociocultural
- Private/
Productive
- mixed
services



The management of the Aserrado project requires a hybrid process in which to work in parallel with the development of the architectural project and the governance of the space. That is why, from the beginning, a series of milestones are programmed in which to work on both dimensions in parallel. El Aserradero has already taken the first steps, it has the preliminary project for the rehabilitation of the building and the initial neighborhood participation. He is currently in search of financing and informing the professionals who have shown interest in setting up their workshops in the Aserradero.



EL ASERRADERO!

...you add up?



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