

Living the Collective



Ayuntamiento de
Hornachuelos

Upper right picture
Site picture
Photo courtesy of the City Hall of
Hornachuelos.

Lower picture.
Hornachuelos view. Photo courtesy of
the City Hall of Hornachuelos.

INTRODUCTION

reTHINKING team is delighted to introduce the new competition Living the Collective, a competition which pretends to create a collective space, where the domestic space is as important as the urban space.

How can a city adapt to new times? History changes, families grow up, human being evolves and with it everything around it. However, cities remains as they are and grow up in its outskirts., leaving buildings and neighborhoods frozen in time. We do not suggest that everything must be destroyed to leave space for the new, but we must improve and not make the same mistakes. This do not pretend to be a formula or a solution, but an approach to a diagnosis and a treatment for living problems, which, as main part of cities, can suppose the needed change.



An architect thinks the space according to the people, according to the use and of course the location. As we have said before, the city is largely composed of houses, so, isn't this the most important sector when it comes to tackling the problem of sustainability in the city? Architects can not approach the city as a single thing, it is a set of elements and we can face them on a smaller scale to be able to improve it on a large scale. Each city is different, in each part of the world cities have been created in different ways, growing and evolving in different ways according to the economy, society or tradition.

Due to this, we understand that one of the most important project solutions is the understanding of the future as a variable to be taken into account. The problem of the ecology is a territorial problem, and the bigger problem of the city is the house. From the house you build the city and the city configures the territory, although in many cases, he opposite occurs: it configures the territory through the city, and housing is the remnant of an urban design that has not been thought on a human scale.

The territory is a support that establishes models of cities that have been progressing. If we make a rigid, single and serial housing we limit the area to families with similar characteristics. The city should not be conditioned to a type of person, but to be plural.



PROPOSAL

LOCATION

The place of intervention proposed for this contest is Hornachuelos city center. This municipality is located in the western part of the province of Cordoba, Spain.

Hornachuelos is located between two ravines on top of one of the mountains of Sierra Morena, in the Natural Park of Sierra de Hornachuelos, taking part of the massif of Sierra Morena. This location makes the topography as a very important aspect in the development of the Town.

ANTHROPISED ENVIRONMENT

The Arab urbanism of Hornachuelos is clearly evident in its land, conditioned by the necessity defense, which made that the Arabs had to fortify the core, not only with a castle but a walled enclosure that defended the population. Inside, there is a structure of narrow streets and conditioned by the topography of the area.

But on the outskirts of this downtown the city is gradually spreading and, through streets trying to take full advantage of its large slopes and steep areas, the city of Hornachuelos is adapting to this environment generating urban vacuums that are true attractions and future activity potentiators in the town.

The process of abandonment and voracious aging that are suffering the

urban centers of all Spain is something common and completely real, and Hornachuelos is no exception.

That is why, taking advantage of the urban voids, the City of Hornachuelos intends to change the situation and use one of these areas as ENHACER OF THE COLLECTIVITY.

Between the Reina de los Ángeles avenue, an essential commercial hub for the city y Los Molinos street, walkway-viewpoint of the city towards orchards and the new city; a great plot of about 5000 m2 shows up. Here is completely feasible including a new residential-commercial-green space that hinges the new city and the old, where historic city and new ways of living coexist.

NATURAL ENVIRONMENT

In Natural Park of Sierra de Hornachuelos, there is one of Mediterranean forest ecosystems and best preserved shore of Sierra Morena. A natural area of great biological diversity.

A great particularity of the lot is the slope. The entire site generates a viewpoint itself. A viewpoint that offers a superior view and more predominant of the one that now offers the street Los Molinos. The view is breathtaking, as Hornachuelos itself does. In the Sierra de Hornachuelos Natural Park you will find one of the best preserved Mediterranean forest and riverbank ecosystems in the Sierra Morena. A natural space of great biological diversity.

Hornachuelos has in its extensive municipal boundary a great natural heritage such as rivers, reservoirs, viewpoints and hiking trails.

In the piedmont and navas abounds a mixed pasture consisting mainly of cork oak, holm oak and sporadically oak, Andalusian oak has its greatest exponent in the pure copse of Umbria Loma de los Jarales. A thicket formed by arbutus, Kermes oak, mastic and, as in utility, rockrose, gorse and lavender appears.

In the riverside there is vegetation such as rosemary, thyme and oregano, and the upper course of the river Bembézar, which is predominantly a remarkable tarajal. In the valley there are palms, the only palm native European, carob and the splendid variety of colors that bring crops appear.

This variety vegetation creates a natural and cultural landscape, which also produces various environments in the surroundings, this is why the town is linked to its natural space. I.

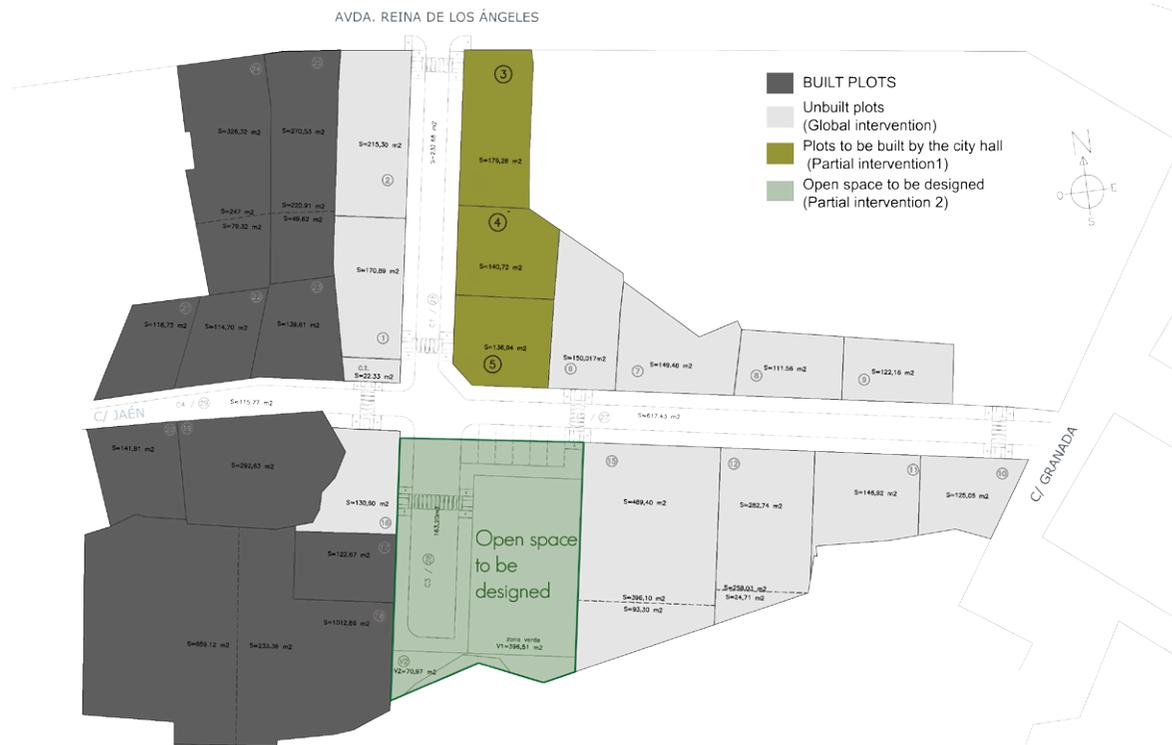
INTERVENTION AREA

The area of action comprises a global area of multiple plots, creating a large urbanization where some plots are already built and most of them are not.

The contest aims to give a global image to all new constructions creating a continuity between all of them, focusing especially on giving a good solution to particular plots and the open spaces that are generated. The proposal, despite having to comply with the current regulations, should have a reflection of future guidelines for the growth of the municipality in a sustainable way, involving urban, social and environmental improvements in the global scale of Hornachuelos.

As it can be seen in the lower plan, we can distinguish the plots already built or private plots from the others. The plots 2 and 3 can have a maximum height of 3 storeys (including ground floor). All other plots will have a maximum of 2 storeys. These provisions are those set within the town planning regulations of Hornachuelos.

Area plan
Own elaboration



GLOBAL INTERVENTION

The area, irregularly shaped, has approximately 5200 m². The overall use of the entire area is residential due to the youth demand that currently exists.

On the one hand, the area is considered a new source of economic revival through the expansion of the commercial area and therefore a continuation of the commercial area already developed in Avd / Reina de los Angeles. That is why according to regulations, it is possible to create retails in the new buildings. However, it is necessary to provide parking spaces.

The project must give a unitary image, trying to find some connection among all of them. This global image can be also given by some constructive element either in facade, in interior spaces, in the free / common spaces that are given within each project or in any element that the participants deem appropriate. The intention is to produce a clear proposal of how all constructions should be as a whole so that the project is understood as a single intervention.

In addition to considering this global project intervention, the contestants must make a proposal at the scale of general arrangement of:

PARCIAL INTERVENTION 1

The City Council of Hornachuelos will directly commission one of the winning teams to build of the housing, underground parking, common spaces and public space developed in plots 3, 4 and 5.

The City Council owns these so the intention is clear: building high quality subsidised housing.

Each participant must meet the following requirements: Due to the wide range of possible proposals for its development, there is not a maximum material execution budget, so that the jury will attend to all proposals provided that the uses or zones alternative to those proposed are met or justified.

- The main use of the building must be residential.
- Plot 3 must be developed on Ground Floor + 2
- Plots 4 and 5 must be developed on Ground Floor + 1.
- The development of construction in basement is allowed and a public parking for the village can be made.
- The interior patios should have at least 3m (diameter) and its surface will be of 12 m² minimum.
- The volumes can go over the outside alignment a maximum of 40 cm or 50 cm for balconies.
- An elevator must be included.
- A total of 7-8 quality homes with three bedrooms with a maximum

useful floor area of 90 m² should be considered.

- The minimum free height (floor to ceiling) will be 2.50 m.
- There must be two bathrooms, at least one of them complete.
- Minimum kitchen 7 m² useful.
- At least one bedroom of 12 m² useful.
- Corridor, if any, not less than 0.90 m wide.
- It is necessary to raise community uses in the building. The possibility of taking advantage of the terraces, common spaces or roofs for this purpose are allowed.

All variations or proposals will be studied and must be clearly justified

PARCIAL INTERVENTION 2

The City Council of Hornachuelos will directly commission one of the winning projects the CONSTRUCTION of the free space located in the plot V1 + V2 with a total of 435.33 m². The location of this green space is immovable due to the existence of caves in its lower part, making in that area the construction of large buildings and / or basements is not possible.

The area where the free space works as a viewpoint of the new urbanization towards the valley, and gives a new higher vision of the landscape with respect to the street Los Molinos.

Within the possible activities that can be developed, the participant should try to give importance to the pedestrian as unique user of this area. The possibility of developing any alternative use will be taking into account and must be justified.

The City Council of Hornachuelos has a Material Execution Budget of 70,000 Euros.

All variations or proposals will be studied and must be clearly justified



SURFACES:

The intervention surface shall be linked to the area of the intervention described above

The intervention spaces will not be limited, although they can be extended if the contestant wishes. Therefore, these spaces may be flexible, permanently closed, open or semi-open depending on each project.

The project development is free, although it must be taken into account that the proposals awarded or mentioned will enter directly to a valuation to build either partial proposals. The City Council of can even consider commissioning different teams both interventions.

ONE PROJECT WILL BE BUILD

This contest proposes that the participant investigate the forms of intervention and reactivation within a space of social, commercial, cultural and landscape revival. Studying limits, scales, views, accesses, materialities, are keys to follow.

PRESENTATION

Participants must submit a single A1 (59.4 x 84.1 cm) any orientation is accepted. The **registration code (order number, #0000 or #00000)** obtained at the time of registration must appear at the upper right corner. Remember checking the spam inbox. You must also choose a **Slogan** or title for your project which can be placed anywhere. Panels delivered without the code and slogan can be excluded from the competition. The file must be a JPEG, and it must be less than 8 mb.

You will receive more specific instructions on this matter once you completed the inscription. Remember checking the spam box.

The documentation included in the panels will be the necessary to understand the project, each participant can choose: graphic representations, model pictures, perspectives, sketches, renderings, texts, etc.

The jury will evaluate the quality of architectural design and its clear presentation and general composition.

Shall not be required, although it will be appreciated, to solve the project construction or structural systems. Not necessary to have into account standards established, urban or constructive.

The project must be understood mainly through the artwork. In the sheet may be included text, although the presence of a large amount is not recommended. You can use either English or Spanish.

Models can not be delivered.

When payment confirmation email is sent to the person registered a document with instructions and forms for the team will be included. Always check the spam box.

REQUIRED DOCUMENTATION TO BE DELIVERED:

The proposals will be accurately analyzed for its future construction. Due to this, the following documentation is required:

A1 PANEL:

- Proposal plans, with uses, urban planning and layout.
- Plan of the partial proposal 1
- Plan of the partial proposal 2
- Representative picture
- Sections to understand the proposal

DOCUMENT A3

- 300 words text
 - Budgets for partial proposal 1 and 2
- Reduced A1 panel

Each participant will choose the scale. This documentation will be complemented with anything the participant considers necessary for the understanding of the project and it will be also required the information described in the file "Welcome-bienvenidos".

reTHINKING Team proposes contests far from the pessimism, with high doses of freshness and joy, restless and expansive. Definitely, it aims to stimulate and shake the architects heads who seem to be asleep and restore dignity to the profession. Being optimistic over all.

The proposed competitions will be focused on 8 concepts which we think there is much to investigate and propose by architects.

We understand that architecture can not be classified, as a single project reflects on various concepts relevant to contemporary culture, but enhance several of these main research topics.

CONCEPTS



DENSITY



ECOLOGY



DETAIL



SCALE



LIMIT



MOVILITY



NATURE



HOUSING

"Change the answer is evolution,
change the question is revolution"

MAIN CONCEPTS

VIVIENDA



En un marco proclive al estándar el tema de la vivienda sigue constituyendo un campo fuertemente esclerótico caracterizado por el convencionalismo y la repetición de arquetipos y patrones basados en un ambiguo "neolenguaje" pseudofuncional y ecléctico a la vez. Una "esclerosis" que no sólo alude a aquellas operaciones meramente especulativas sino, en muchas ocasiones, a esas que, utilizando una expresión comúnmente aceptada, tenderían a ser calificadas de "cultas" y que basarían su principal fuente de inspiración en los modelos urbanos fundados en la tradición y la repetición.

Durante buena parte de las dos pasadas décadas, éste ha sido el principal objetivo del urbanismo residencial oficial: la recuperación o recreación de un espacio urbano de siluetas tradicionales cuya recomposición se habría confiado principalmente a un orden pragmático y celador basado en una planificación arquetípica, como acción prioritariamente compositiva y figurativa, inclinada hacia la reconstrucción del tejido o, en los desarrollos del extrarradio, hacia su evocación.

Hoy no obstante cabe entender la vivienda como un lugar más próximo al deseo y la versatilidad, a la calidad de vida y la sugestiva fantasía del ocio, del bienestar y del conocimiento que a la habitual serenidad o previsibilidad de un espacio concebido tan sólo como mera necesidad o apariencia social: una nueva vivienda planteada, en suma, desde la diversidad y la pluralidad, más que desde la homogeneidad y la colectividad. Un espacio multi-e inter-activo.

(V.V.AA., Diccionario Metápolis de
Arquitectura Avanzada, Barcelona:
ACTAR, 2002)
(MVRDV, Farmax. Excursions on density,
Rotterdam: OIO publishers, 1998)

DENSIDAD



Cantidad y calidad del espacio(s) -y de uso(s)- simultáneos y/o mixtos disponible(s) por persona.

"El desarrollo proporcionalmente alto de la densidad expresa una concentración eficaz de la vida urbana, satisfaciendo la legítima necesidad de urbanidad y de intimidad al mismo tiempo.

La densidad es la tercera dimensión de la ciudad.

La densidad es una herramienta crítica, más enlazada con las dimensiones y las disposiciones del plan urbano que con los flujos de tráfico evocados por las relaciones entre partes de la ciudad. Procesando la densidad, ésta se formaliza en planta y sección y se fijan sus áreas y edificios aislados".



NATURE

Definitely Nature does not exist. We have just digitalized the last squared meter of the planet and we have it already inside our artificial (artificializador) pocket.

Landscapes made to be used, where function and architecture show up at the same time their natural and artificial condition.

Architecture and context. Establishing both terms would be again a duality, some kind of halfway between architecture and its context, an inevitable addition of both of them due to its mutual influence. It becomes a singular ecology, among which architecture and what existed before are discovered. Architecture adds as a landscape, it is landscape and not object.

ELIGIBILITY

All students and architects or related professions anywhere in the world can participate in the contest. Participation can be individual or in groups, being eight (8) the maximum number of members. Team members can be from all disciplines (artists, philosophers, photographers, etc.). It is allowed that members are from different universities and countries.

In order to be eligible for the execution of the project it is necessary the presence of a certified architect in the team, if there were not any, the team will only have access to the economic prizes of the ideas' competition.

The price of registration is the price that each participating team must pay, regardless of the number of members.

In case that one team or participant wants to submit more than one proposal for the same competition must register twice (or as many as want to present projects) paying the appropriate fee each time.

Under no circumstances should the participation of any juror, or anyone organizing professional agency relationship with any of the above will be accepted.

PRIZES

A prize will be awarded in the 1st phase of a total of 4,500 € distributed as follows:

First prize	3.000 €
Second prize	1.000 €
Third prize	500 €

* In the phase of realization of the project the prize will be deducted from the professional fees.

- Magazine publications
- Blogs/architecture webs publications
- reTHINKING official publication

+ 10 Honorable Mention

*Depending on the country of residence of the winners, prizes may be subject to withholding or

tax payments under the legislation of the country.

JURY

The jury will be composed by professionals from the world of architecture and other disciplines related to the object of the competition.

Mar Loren Méndez - Ph. D. Architect ETS Architecture Seville. M. Des. Harvard University
Hugo José Vázquez-Rúa - Promur AI
Fernando Suárez Corchete - Suarez Corchete Arquitectos
Rafael Muñoz García - Jefe de los Servicios Técnicos y Urbanismo del Ayuntamiento de Hornachuelos

*All jury members have shown a willingness to be present at the voting process where the winners will be selected, however their participation is subject to their professional and educative commitments with their own studies and projects.

CALENDAR

DECEMBER 23RD 2016	Early registration starts
FEBRUARY 3RD 2017	Early registration ends
FEBRUARY 4TH 2017	Regular registration starts
MARCH 3RD 2017	Regular registrations ends
MARCH 4TH 2017	Late registration starts
MARCH 17TH 2017	Late registration and FAQ ends
MARCH 17TH 2017 20:00 h GMT + 1:00	Submission deadline
MARCH 20TH - APRIL 10TH 2017	Proposal evaluation
APRIL 10TH - 15TH 2017	Winners announcements

INSCRIPTION

Inscription periods will depend on the competition publication and will be divided as follows:

Early	40 € + IVA
Regular	70 € + IVA
Advanced	90 € + IVA

IVA: 21%

Before making the inscription one member of the team must register on our website. After completing the registration form you will receive an email with your password and the registration code you will need for your panels (#0000). It's important to keep this registration code, it will allow your team to access the intranet where you'll be able to access your registration status, payment, and the upload form to submit your project.

Once registered you will have to make the inscription through our website: <http://rethinkingcompetitions.com/> by paying the fee (it will depend on the period) The submitting instructions will be sent once we receive the payment.

After 5 days we'll not be made repayment. Repayment's costs shall be borne to contestants and never in charge of platform.

DISCOUNTS

It is possible to lower the price of the entries to any Rethinking competition registering multiple teams simultaneously. If you are a teacher and want to use our competition as an exercise you can take advantage of discounts and involve the largest number of teams. For every 10 teams will save 30% of the total enrollment.

* For the applicable discount teams should be registered at the same time. The payment will be the total of all the teams.

PAYMENT

The payment method will be the one that best suits the team, considering that payments made by Bank transfer must have as a concept the code team. If we receive a payment that is not properly identified we won't be able to relate it to your team and your participation will not be confirmed until you provide a proof of payment.

Bank Deposit the account data will be provided when choosing this option. Once the registration fee is paid it will not be refunded in any case. Registration dates are subject to the receipt of payments, not the time of issue.

Any type of management fees and / or bank charges will be borne by the participant.

Credit or Debit Cards: All card payments will be handled by PayPal to ensure data security. Rethinking not have access to your card details. The inscription will be received instantly.

Pay-Pal: the inscription will be received instantly.

All payments via bank transfer must bear the registration code as a subject and the Account Owner must be the person you are enrolled in the contest.

DOCUMENTATION

The following information is available for download on the website of Rethinking:

Bases completas en ESPAÑOL
Complete rules in ENGLISH

Graphic Material
Site Photos
Site .dwg drawing
Urban planning information

Communication Material
Competition's trailer
Poster

Participants will create their own graphic documents or use materials from other sources, leaving the team Rethinking exempt from any liability for infringement of copyright or other intellectual property rights.

EVALUATION CRITERIA

The Rethinking team will provide to each jury member a document where the basic concepts which its own vision of the architecture is based on.

The jury, once understood the profile and concerns of Rethink!NG, will give their personal assessment based on their knowledge and experience on the architectural project.

The jury will be revising all deliveries, where finally, it was particularly valued the Rethink!NG spirit and the adequacy of the response to the problem and achieved goals, reviewing the response that each project gives to each concept, methodology and research accomplished.

In this latest round finalists, honorable mentions and the winners will be designated.

The jury reserves the right to award proposals that do not comply any of the parameters of these rules as long as it represents an improvement in the project.

FAQ

From the start date until the deadline, all those questions that help to better understand the project and its objectives as well as on the functioning of competition may be proposed.

The questions not resolved in these rules or in the figures for "frequently asked questions" section of our website should be done through reTHINKING page on Facebook, which can be accessed from the top menu of any page our website. Any question must be sent to contact@rethinkingcompetitions.com

INTELLECTUAL PROPERTY

Once submitted, the material will be given to rethinking for future publications and promotions of the contest. If used for other purposes, the authors retain all rights to their proposals.

The information submitted may be edited by the team for reTHINKING to adapt it for publications, but never altering the original project.

NOTES

Rethink!NG reserves the right to make any changes in the competition rules (dates, deadlines, requirements, etc.) as long as these benefit the majority of participants and improving the competition. Any modification of the bases will be announced on the official website of reTHINKING on Facebook, remain the responsibility of the participants to visit frequently.

The project proposed here is fictitious and will not be built. The material provided to participants may have been modified by reTHINKING to improve the project conditions, so that drawings, photographs and other documentation are a real interpretation and with the greatest possible accuracy of the reality of the contest.

The proposed project is a professional work in the first stage in a contest of ideas. It is not mandatory necessarily comply with the laws and regulations of urban construction, but it is important to take them into account to carry out the formal, constructive and architectural implementation of the proposal.

Hornachuelos City Hall has put reTHINKING in charge of organization of this contest.

reTHINKING is only responsible for receiving, organization and evaluation of the contest, as well as assistance to participants in the development of competition, therefore, reTHINKING has no vote in regard to the decision of the winners that the jury deems appropriate.



Ayuntamiento de Hornachuelos

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