

**Mini-Green**  
**PROYECTOS SUSTENTABLES**

# **POR QUÉ?**

La humanidad requiere un cambio en la forma que concibe su desarrollo; que esté enfocado a administrar de forma sustentable los recursos disponibles y crear armonía en todos los seres que habitamos este plantea.

# **+CÓMO?**

Mediante la implementación de modelos productivos basados en los principios de los sistemas sustentables, logrando un balance social, ambiental y económico.

# CON QUÉ?

Creando empresas capaces de generar beneficios sociales y ambientales a partir de un modelo de negocios viable, equitativo y soportable.

# +SUSTAINABILITY & 4TH SECTOR



En las últimas décadas, hemos estado experimentando un fenómeno sistémico relacionado a la reducción de la capacidad que tiene el Planeta Tierra para generar los recursos necesarios para mantener la vida en todas sus formas. La sustentabilidad estudia la capacidad de los sistemas para permanecer vigentes en el tiempo.



4to SECTOR es un sistema de estructuras basadas en modelos de negocio competitivos y viables que generan beneficios ambientales y sociales. Tiene el objetivo de mantener vigentes en el tiempo a sistemas vulnerables o debilitados por las circunstancias del entorno social y económico.

## **+información general**

*Diseñamos, desarrollamos e implementamos proyectos sustentables basados en un modelo de negocios del 4to sector.*

Somos una micro empresa que reúne a más de 12 expertos con diferentes áreas de especialización. Tenemos más de 8 años de experiencia trabajando con un vasto número de instituciones, gobiernos, universidades, empresas, OSC's nacionales e internacionales. Nuestro portafolio integra proyectos con diferentes características (rurales, urbanos, agrícolas, productivos, ecológicos, manufactura, industria, diseño, académico y social).

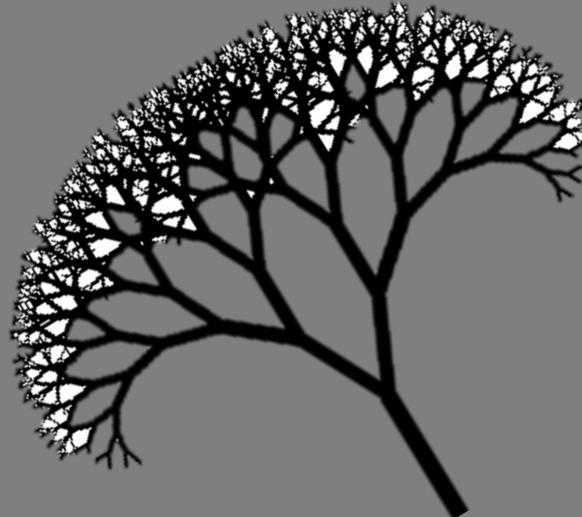
**Compañías en el grupo:**  
**MINI-GREEN, A.C.**  
**INOVACIÓN Y PROYECTOS BAMBU, S.C.**

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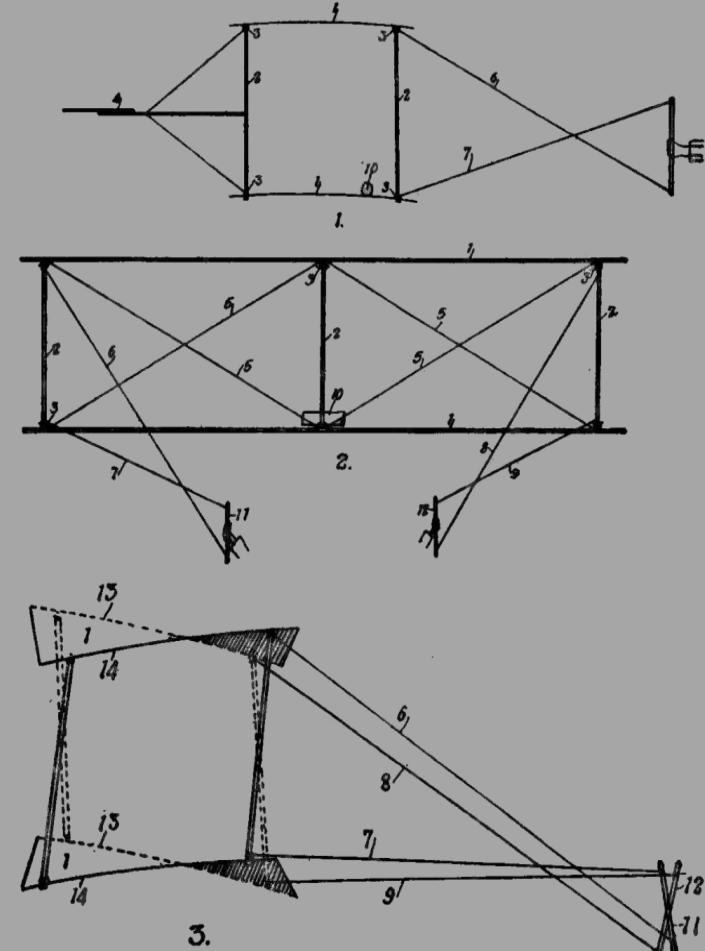


# +RECONOCIMIENTOS

A lo largo de los años, hemos acumulado reconocimientos de índole nacional e internacional de agencias y organizaciones como: Naciones Unidas, Organización de los Estados Americanos, GRI Global Reporting Group, Young Americas Business Trust, Tecnológico de Monterrey, Instituto de la Juventud.

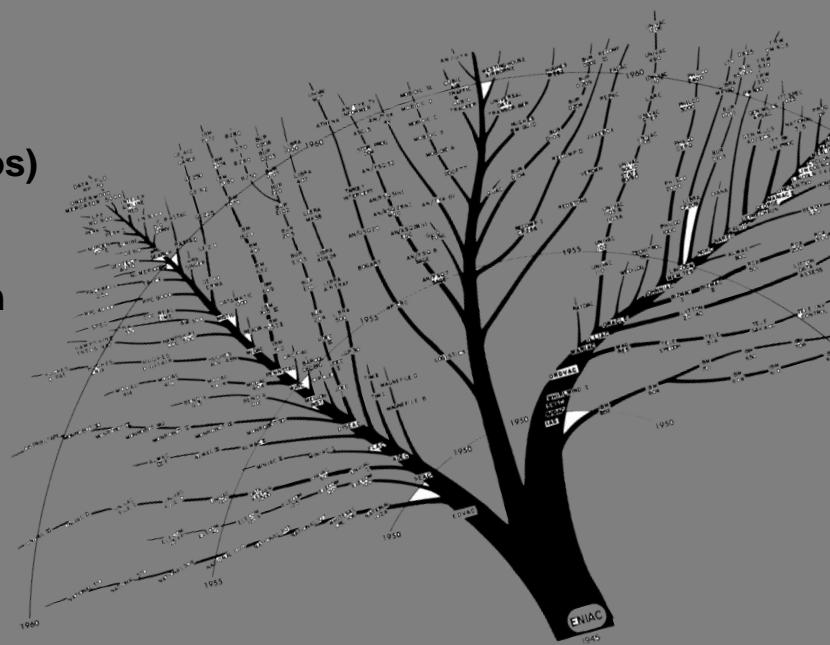


Indesol



# +NUESTROS COLABORADORES

- **Emprendedores y profesionistas con grados académicos significativos o con experiencia probada en campos sociales, ambientales y de desarrollo económico.**
- **Provenientes de Mexico, UK, Colombia, US, Canadá y Bolivia.**
- **Universidades: University College London (DPU), UK. Tecnológico de Monterrey, México. UTEQ, Anáhuac, etc. Laval Université Quebec, UAQ.**
- **Personas de desempeño basado en valores y con un alto nivel de compromiso ético.**
- **Más de 110 proyectos desarrollados en los últimos 8 años.**
- **Campos de especialidad:**
  - **Diseño urbano y rural**
  - **Sustentabilidad**
  - **Reciclaje industrial y comunitario (electrónicos, plásticos)**
  - **Proyectos productivos rurales**
  - **Dinámica de sistemas**
  - **Desarrollo de programas académicos y de investigación**
  - **Investigación y desarrollo (sustentabilidad)**
  - **Saneamiento de tejido social comunitario**
  - **Análisis de impacto ambiental**
  - **Estrategias para la sustentabilidad**
  - **Indicadores globales y certificaciones (Responsabilidad Social corporativa y de instituciones gubernamentales)**
  - **Estructuras del 4to Sector**
  - **Emprendimiento social**

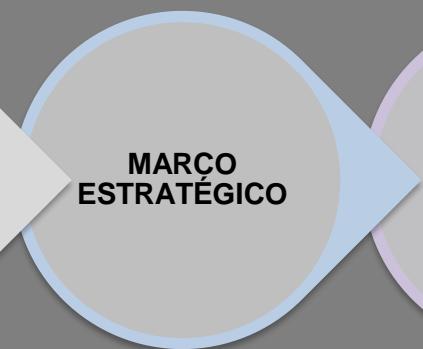


# +METODOLOGÍA

Systemic analysis, fieldwork, data collection, networking.



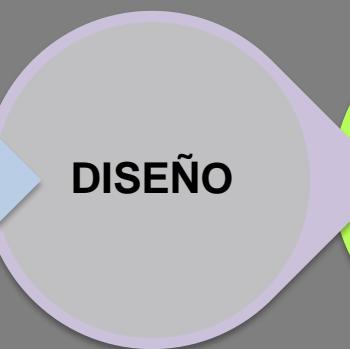
DIAGNÓSTICO



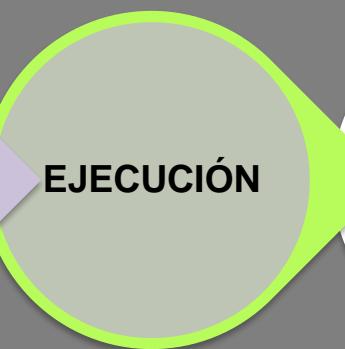
MARCO  
ESTRATÉGICO

Generation of the strategy plan integrating a set of actions aligned to the main problem's causes and origin.

Document that gathers the details of the operation, budget and management of the strategy proposed.



DISEÑO



EJECUCIÓN

Operations master plan, specialist team recruitment, local networking, permits, and implementation of the strategy.



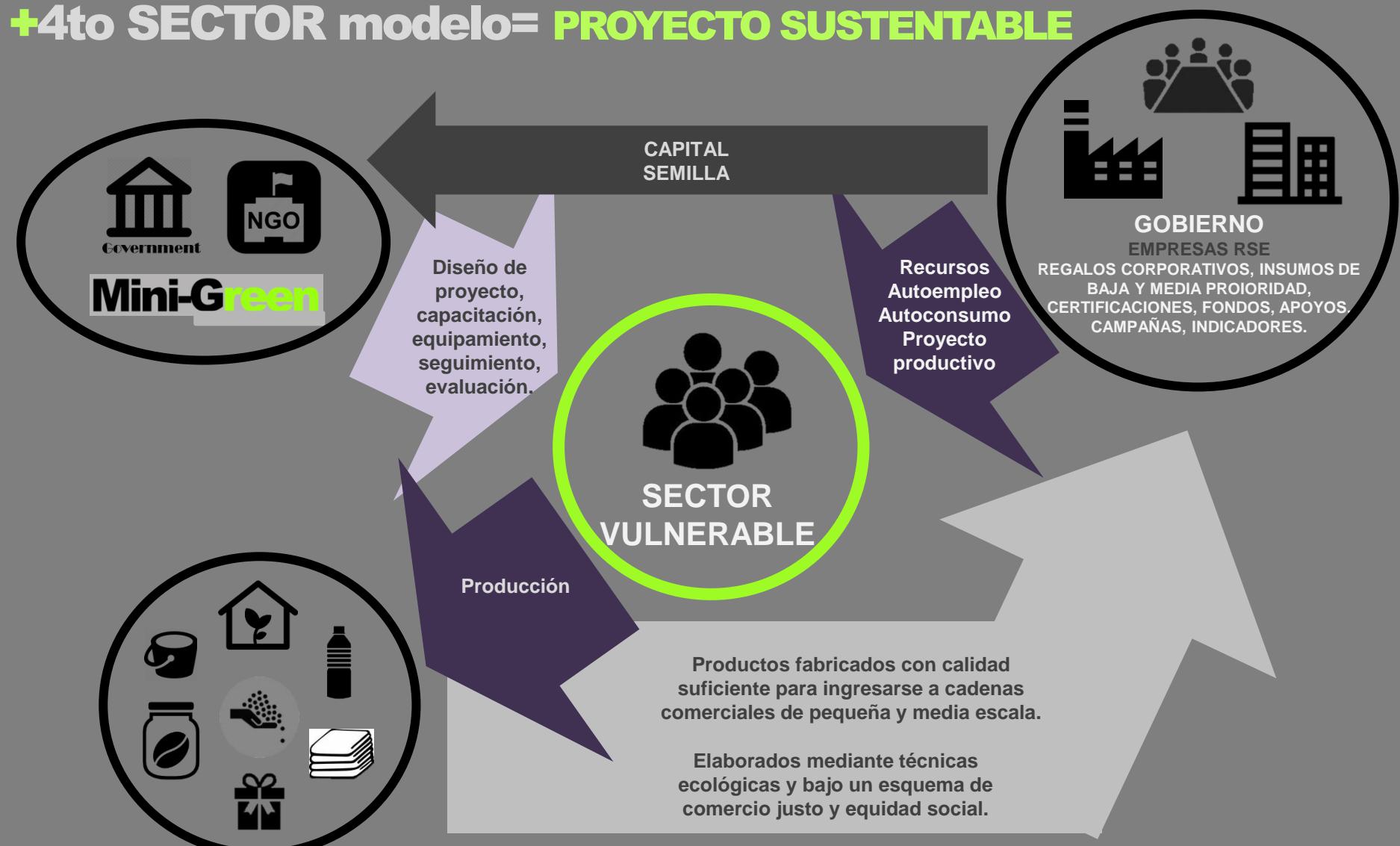
EVALUACIÓN

Parameters of evaluation, cross functional international indicators frameworks analysis.

# +PRINCIPIOS DE DISEÑO DE PROYECTO



# +4to SECTOR modelo= PROYECTO SUSTENTABLE



## PROYECTOS PRODUCTIVOS

MODELO DE NEGOCIO VIABLE + PRODUCTOS ECOLÓGICOS

# +SOME OF OUR PROJECTS

## PRODUCTIVE PROJECTS

Dry food production is an excellent way of creating a business around cheap, easy, ecological and nutritional activities. We have obtained important results by implementing solar dryers in rural communities and creating small family business units around them. A different set of high value products can be produced with a very low cost and with no negative impacts to environment.



DRYER VIDEO ▶

# +SOME OF OUR PROJECTS

## URBAN AGRICULTURE

We have developed our own techniques for developing integral agricultural programs in urban areas. We have created effective growing systems, organic techniques enhanced with an important aesthetic and cultural characteristics that increase the probability of success.



VIDEO EXAMPLE ▶

[www.nuna.com.mx](http://www.nuna.com.mx)

# NUNA HELADOS SIN AZÚCAR



**Nieve de fresa**  
Cont. Net.  
946 ml (32oz.)

Información Nutrimental  
Tamaño de la porción (50g)  
Porciones por envase 12.2  
Cantidad por porción  
Contenido energético ....41kcal (171.8kj)  
Proteinas..... 0.3g  
Grasas totales (Lípidos)..... 0.1g  
Grasas Saturadas..... 0g  
Carbohidratos totales ..... 9.7g  
Azúcares..... 8.5g  
Fibra dietética..... 0.0g



Proyecto productivo enfocado a empoderar a Madres Solteras de la ciudad de Querétaro con un proyecto de elaboración de helados premium. Los helados cuentan con toda la normatividad y son elaborados con ingredientes naturales, endulzados con miel de agave y sin colorantes ni saborizantes.



**Nieve de mandarina**  
Cont. Net.  
946 ml (32oz.)

Información Nutrimental  
Tamaño de la porción (50g)  
Porciones por envase 12.2  
Cantidad por porción  
Contenido energético ....43.4kcal (181.8kj)  
Proteinas..... 0.2g  
Grasas totales (Lípidos)..... 0.1g  
Grasas Saturadas..... 0g  
Carbohidratos totales ..... 10.4g  
Azúcares..... 10.2g  
Fibra dietética ..... 0.2g  
Sodio ..... 1.5mg

Una porción de 50gr aporta

Grasa Saturada 0.1Cal	Otras grasas 0.7Cal	Azúcares Totales 40.8Cal	Sodio 0mg	Energía 43cal	Energía por envase 533cal
0%	0%	11%	0%	8%	12.2porciones por envase
% de los nutrientes diarios					



**Mini-Green**

[www.tamallimetsi.com](http://www.tamallimetsi.com)

## TAMALLI METSI TAMALES EN APOYO A JÓVENES TALENTO

Proyecto productivo enfocado a impulsar becas de estudio a jóvenes talento de la Sierra Gorda Queretana para que cursen sus estudios de bachillerato y profesional en la ciudad de Querétaro. Consiste en la elaboración y comercialización de tamales empacados al vacío.



1 MARCA DESARROLLADA

INCREMENTO DE 300% EN VENTAS POR CARRO TAMALERO

PRODUCCIÓN A ESCALA COMERCIAL

1 TALLER EQUIPADO

The Bridge of Hope, I.A.P.

EMPACADOS AL VACÍO Y ETIQUETA CON NORMATIVIDAD

[www.TAMALLImetsi.com](http://www.TAMALLImetsi.com)

TAMALLI METSI

Mini-Green

# +SOME OF OUR PROJECTS

## BIODEGRADABLE ANT REPELLENT



We have developed our own natural biodegradable ant repellent. Based on grinded coffee recycled from a global commercial distributor of coffee capsules and other biodegradable elements. The purpose of the repellent is to protect plants from ants without killing them and without the use of toxic elements. The repellent is being tested with 120 producers in two different communities at the surroundings of Querétaro City.



## +SOME OF OUR PROJECTS

# ILUMÉXICO®

PRENDE LA LUZ DE MÉXICO



Illuméxico is a social venture with international perspectives. Mini-Green has been working with Illuméxico in the development model for their solar illumination equipment for rural communities. A variety of activities, knowledge, capacity building and research; have been implemented in the last 3 years in more than 5 states in Mexico. We have been working with the poorest communities in Mexico with excellent results, improving their social, environmental and economic circumstances.



VIDEO PITCH



# +SOME OF OUR PROJECTS

## RURAL DEVELOPMENT MODEL

Concordia Sinaloa project consists in more than 200 ha of Bambu plantation and plantula production (propagation). The social company integrated by 400 partners (residents living in poverty) work as part of the plantation and in the post plantation processes for creating Guaduas (large bambu sticks used in the construction industry). The projects have been growing slow but consistent. Concordia's project has raised important interest at an international level.



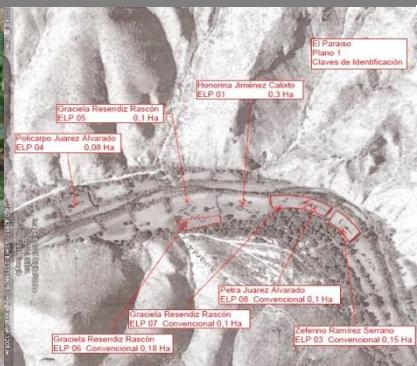
MODEL VIDEO ▶

# +SOME OF OUR PROJECTS

## RURAL DEVELOPMENT MODEL



In 2011 we develop with SER AC a replicable and scalable social development model based on 4th sector structures. We gathered a 2.6 MM USD investment and created two social companies constituted by 400 partners each. The partners are poor people from two different rural areas in Mexico (Peñamiller, Querétaro and Concordia, Sinaloa). In Queretaro, the company is a 18 ha of organic certified fields of vegetables. The project was the first to be capable of exporting food products with a 4th sector structure in Mexico.



Producción Orgánica	
Siembra	Agosto 2
Riego	Agosto 6
Cosecha	Agosto 8
Empaque	Agosto 9
Transporte	Agosto 11

Notificaciones y Avisos	
Visitas:	Ago 5 4:30 pm Ago 6 4:30 pm
Reunión Grupos	Ago 8 4:30 pm Casa Ejidal

Cursos y Capacitaciones	
Tema: Deshidratación Solar Ago 3 Casa Ejidal	4:30 pm



MODEL VIDEO ▶

# +SOME OF OUR PROJECTS

## PRODUCTIVE PROJECTS

Mini-Green promotes sustainable systems, our approach for developing communities with high indicators of poverty is by implementing productive projects which attack the root problem. Through the last years we have generated multiple types of social business based on organic production of a variety of products such as jams, spices, teas, tisanas, sauces, dehydrated food, among many others.



Photos: productive program for jam and spiced olive oil production in an NGO that fights child cancer in Queretaro, Qro. México.

# +SOME OF OUR PROJECTS



# reverdeciendo

Reverdeciendo is an environmental educational support system for kindergarten and first years of elementary. Reverdeciendo integrates a set of interactive and multisensorial tools that enable the teacher to create 10 basic environmental skills in the children. It is based on animated story and has the objective to create sensible generations capable of understanding their impacts to their environment.



## STAKEHOLDERS

- MINI-GREEN
- XARZAMORA DESIGN



## INCUBATION PROCESS

+ INFO

[www.reverdeciendo.com](http://www.reverdeciendo.com)

VIDEO PITCH 

## +SOME OF OUR PROJECTS



Operación Manta consists in a productive project for rehabilitation institutions. Through the elaboration of blankets, interns can combat their addictions by eliminating periods of anxiety. They learn and integrate a small business that can facilitate their reinsertion to society in a productive environment. Blankets are purchased by companies as part of their CSR strategies.



Operación Manta has been replicated since 2008 and delivers \$4,000 USD in profits each winter for host institutions without any investment.



VIDEO PITCH 

# +SOME OF OUR PROJECTS



The project has been replicated in two different NGO's with extraordinary results in terms of viability, replicability and social impacts.

VIDEO



Piñatas de Esperanza (Piñatas of Hope) is a piñata production project implemented in houses for abandoned children. The project develops different activities where children can participate in the decoration of piñatas while other persons with social problems can work in the production process. The piñatas are purchased by companies and government.



# +SOME OF OUR CONCEPTUAL PROJECTS

The screenshot shows the homepage of the green tea website. At the top is a large, stylized logo with the words "green tea". Below the logo is a navigation bar with links for "spread", "inicio", "productos", "nosotros", "contacto", "ENTRAR", and "REGISTRATE". The main content area features a green tea cup containing a small plant, with text about pricing and where to find it. A "¿cómo funciona?" section shows three steps: "siembra y ve crecer tu planta", "transplanta", and "re-usa la taza".

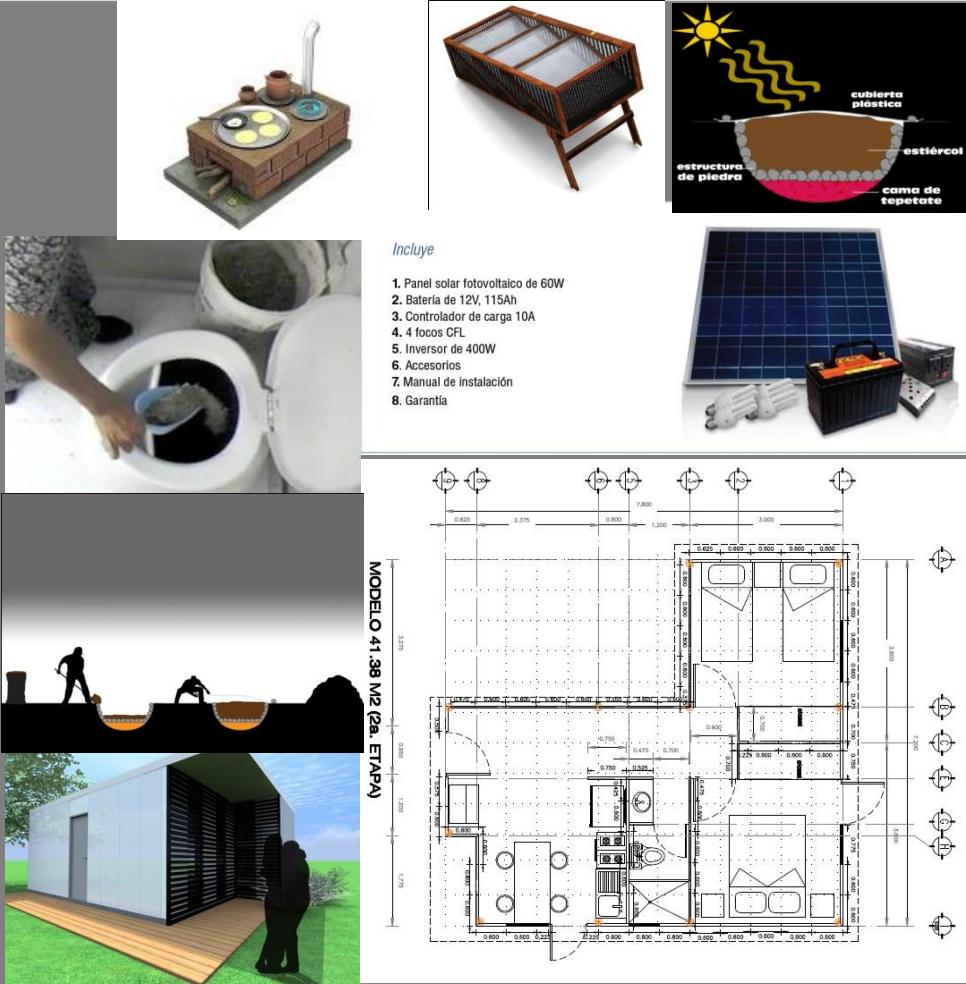
Green Tea is a corporate promotional cup that promotes internal actions for reducing paper, electricity and water wastes in offices. It also has the ability to germinate and grow wheat seeds, transforming an office into a small green area for environmental promotion. It has an online plateform that measures the impacts and a trophywall for internal motivation.



# +SOME OF OUR CONCEPTUAL PROJECTS



Tool House (Casa Herramienta) is our proposal for rural housing. The project was generated with two other Mexican companies. The objective is to evolve a house from a passive into an active. The root problem of people without a house in Mexico and many other Latin American Countries is the fact that they do not have money. The traditional housing program for rural areas gives people a house which impacts the root problem by bringing more expenses, debts, etc. Tool House is a house that produces resources with ecological techniques and productive activities integrated to the house.



VIDEO PITCH

# +SOME OF OUR CONCEPTUAL PROJECTS

CUME is a conceptual solution for reducing stress in universities and companies. The objective is to reduce the quantity of cortisol in blood by using multisensorial tools that interacts with the user in only 3 minutes. Multisensorial tools consist in lights, music, smell, tapping techniques and ergonomical positions.



VIDEO PITCH ▶

# **Mini-Green**

**PROYECTOS SUSTENTABLES**

**[www.mini-green.org](http://www.mini-green.org)**

**Mini-Green@Mini-Green.org**