

Ecolab
Solar tree

Ecolab
Energy Visualizer

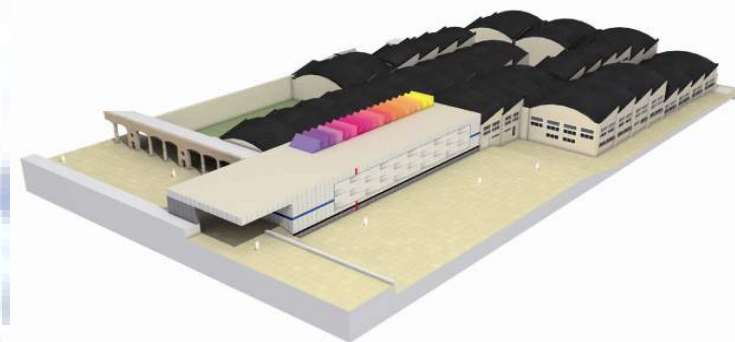
ecoLAB is an experimentation laboratory at the intersection between ecology, art and open electronics.

It generates subjectivities and dynamics in relation to the biosphere and its ecosystems through the implementation of eco-technologies (high-tech and low-tech).

It is a node of knowledge that generates education, research and production areas focused on the ecological, social and technological challenges that today's society is faced with.



laboral
Centro de Arte y Creación Industrial



Plataforma Cero LABoral's
production, research and resources centre,
coordinated by Pedro Soler
fabLAB
LABees

ASTUR BIO-REGION



150 years of industrialisation

close connection between urban and rural zones

transition from post-industrial and agrarian society to metropolitan, computerised society

A group of about ten people, mostly young adults, are walking along a dirt path that leads through a large stone archway. The archway is part of a larger stone building with a corrugated metal roof. The people are dressed in casual outdoor clothing like jackets and jeans. The background shows a grassy field and some trees under an overcast sky.

ecoLAB
wiki

TEAMWORK METHODOLOGIES

based on horizontality, transparency and the value of process.

Inspired by hacklabs and self-organisation practices

a free and participatory model

central decision-making organ is the assembly
Re-inventing “andecha”, Asturian villages

APPLIED OBSERVATION OF SPACE

bioregionalism
“social ecology”
(Murray Bookchin)

three ecological registers:

- the environment
- social relations
- human subjectivity

(Félix Guattari, The Three Ecologies)

two years ago Asturian collectives Libélula Huerta and Huerta Guerrilla devised a series of citizen participation activities linked to agriculture and sustainability for Patio Sur (the southern courtyard)
February 2011, curator Pedro Soler.

volunteers from Asturias, Euskadi, Galicia, Catalonia, Italy and Portugal.
local, national and international context

ecoLAB is a point of visualisation and interaction between different regional initiatives that carry out research in the fields of natural resources, territorial development and agro ecology.

PATIO SUR, SOUTHERN COURTYARD

Narratives of a non-garden



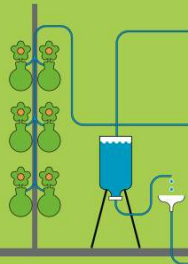
an entropic space
Patio Sur as the hub for meeting and experimentation
Monitoring
biodiversity inventory
deployment of networked temperature, light and humidity sensors.



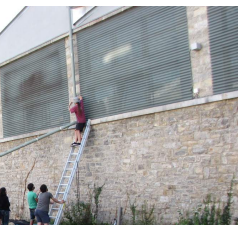
DESIGN CRITERIA

Permaculture is the conscious design and maintenance of agriculturally

ECOLAB



Zoohaus-[Inteligencias Colectivas](#)





PUBLIC EVENTS

March open day: collective sowing of local vegetables varieties, games and prototypes created by Susanna Tesconi.

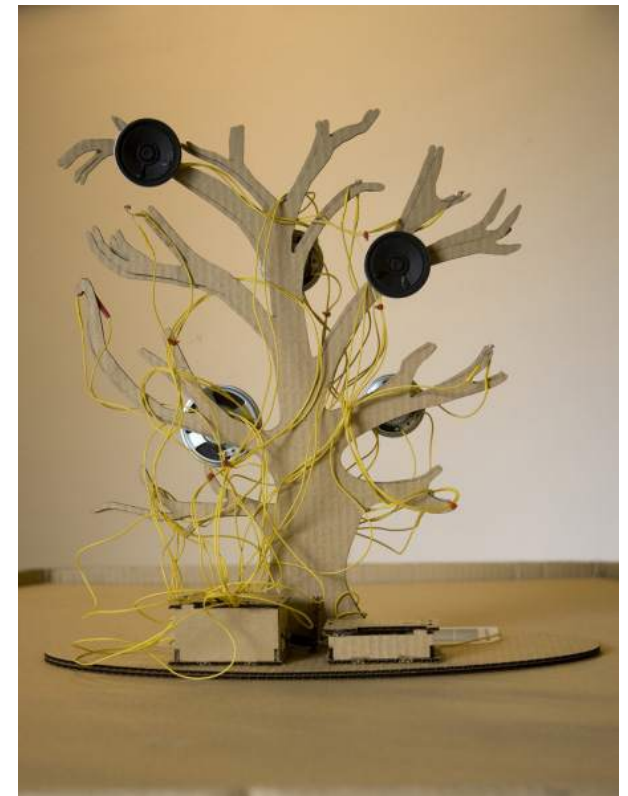
June, International Environment Day participation of high school students, construction of a solar oven and eco-stamps

EDUCATIONAL FUNCTIONS

knowledge in the sense of something that is constructed collaboratively and generated through artistic action, **from DIY (Do It Yourself) to DIT (Do It Together).**

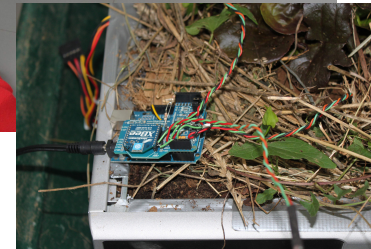
It aims to overcome the digital and technological divide and to reestablish and redefine the relationship between participants and their environment.

Seminars:
Susana Tesconi's FreeKids project
"Pedagogies of Everyday Space"





SUMMERLAB 2011 ecoLAB NODE



Cinthia Mendoza: A garden for epicuro
[Un Jardín para Epicuro.](#)

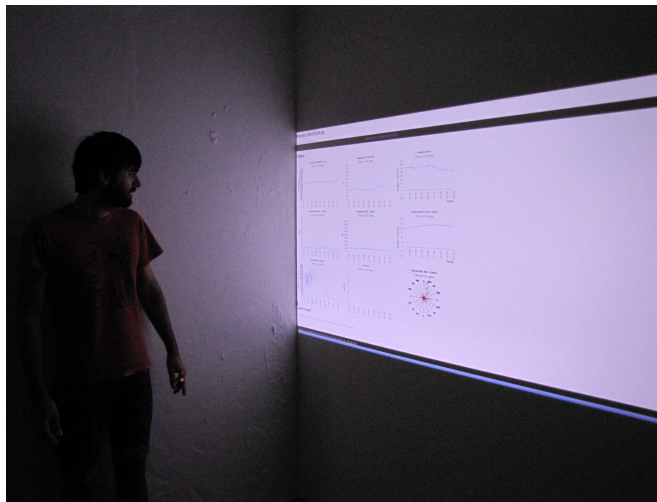




September 2011



in-doors space
Showing work in progress
30th september 2011





The Valley Section, Patrick Geddes 1909



MINER WOODSMAN HUNTER SHEPHERD PEASANT GARDENER FISHER
Minero Labrador Cazador Pastor Campesino Jardinero Pescador

New Valley Section-Valle Turón 2011



Guía-
Embajador-
Conocimiento



Jardiner@
Fallo tu mism@



Comunicación
Cultura
Información
Conocimiento



Atención
primaria



Energía

VISUALIZATION-DOCUMENTATION!!!!

Documentation:

Wiki
Blog Universitat Oberta de Catalunya
Digital archive
Colaborators blogs & webs

Thinking on a book-publication

Proyectos-on going:

Maintenance of the yard-Permaculture
Narrativas de un no-jardín-pure data
visualization-SOUND

Proposals: Local & Regional level

Inteligencias colectivas-traditional &
contemporary autoconstruction types.

Coll. with Botanical Gardens: Seeds /
Challenging urban agriculture models

Exhibitions:

Utopia urban-rural – December

Residencies:

Refarmthecity-electronic auto-watering
system

Programation 2012

Education
Public events

COLLABORATORS

Huerta Guerrilla
Cova dos Ratons de Vigo
Refarmthecity
FreeKids-Susanna Tesconi
Agencia Paisaje
Transnoise-Paula Pin
Gaia y Sofía
Cristina Ferrández





The construction of a global, open, connected, relational garden