

EU GO- EUROPEAN URBAN GARDENS OTESHA

IDENTIFICATION OF A GOOD EDUCATIONAL PRACTICE OR TOOL

Name of the community garden			Possible short title for the practice			
L'ARTICHAUT			Eco-construction with recycled materials			
Type of tool			Contact person	Name and role	Blasius Stefanie	
Activity	x	Training		Phone	0033-649420114	
Methodology		Document		E-mail	mail@lartichaut.com	
Other (specify):				Other contacts		
It can be addressed to...			It deals with the following topics...			
All	x	School	Intercultural dialogue	x	Intergenerational dialogue	x
Children		Institution	Gender Equality		Fight against poverty	
Youngsters		Social service	Sustainable Consumption		Education to sustainable development	
Adults		Job service	Sustainable Urbanisation	x	Socio-professional training	
Women		Migrants service	Health promotion		Social cohesion	
Elderly		Neighbourhood	Horticultural therapy		Leisure activity	x
Other (specify)			Other (specify) eco-construction			
DESCRIPTION Please describe the practice you have developed.						
It is based on constructions made through recycled materials. For instant, we have built a shed (approximately 25 m ²) with recycled material (pallet, straw, soil). This shed is now used to hold the workshop when it rains and it is regularly frequented by the users of the garden.						
AIMS AND OUTCOMES Which are the main purposes tackled in a community garden with this tool? Which concrete results have been observed at short and long term?						
<ul style="list-style-type: none"> - on one side, the aim of this action is to reuse materials in order to reduce the garbage and reflect on this topic. - on the other one, it aims to induce a reflection about the ways of consumption 						
WHAT MAKES IT A GOOD PRACTICE OR TOOL? Identify which elements make this action a good practice, for ex. Innovation, coherence, link with other projects or people, favours social mixing, simplify work, earn time or money, etc.						
The cob construction technique is a tool very easy to make. It is sufficient to have the three raw materials: the clay soil, the pallet and the straw. The technique has been reinvented considering constructions of some African countries. That's why a lot of people thought at having seen this technique in their countries of origin. This promotes an exchange of experiences among participants.						
STEP BY STEP Please, describe how to put in practice, guiding with clear instruction and materials needed someone that would like to experiment your tool in a local community garden around Europe						
<p>For a start, it needs to build a structure in pallet fixing by wires. It is important that the wood surface has holes so that the soil hangs on. To promote this effect, it is advisable to put nails over the wood surface. After you fill the pallet with the straw. The proportions among clay soil, straw and water have to remain stuck as the soil pier on the wood.</p> <p>We have often work the soil with the feet, see image 2.</p> <p>After putting the soil, it can be model with the hands.</p>						





COMPETENCES Which are the previous knowledge and skills required to put in practice this tool?

For this practice, that is simple to do, it will need to know a little bit about the statics to made the structure of the shed. The roof structure requests some skills or experience (you may need to do research in specific books). The cob construction workshops are asking a lot of time but not too much of specific skills. To have the right mix, do tests!

EVALUATION How do you normally evaluate the outcomes of this tool?

We took a lot of time to finish this shed. The workshops have been done with an intergenerational public, the gardeners of Sunday (an activity of the garden), the students of the schools, the children aged 6 to 10, adults, etc. At the beginning, the children were reluctant to put the hands in the mud, but once started, they didn't want to stop.

This building is very adapted to the climate of the South of France: the shed remains cold in the summer and keeps the heat in the winter.

As the soil in our garden is clayey, we have continued to work in this way. In fact, the next project was a clay oven.

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yes no

x

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x

Putting an X in the previous boxes means that you are agreeing with the cited statements

