

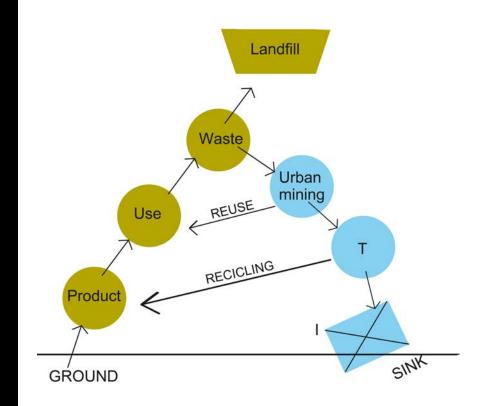
INTERNATIONAL WORKSHOP ON WASTE ARCHITECTURE

REHABILITATION OF THE LANDFILL SITE

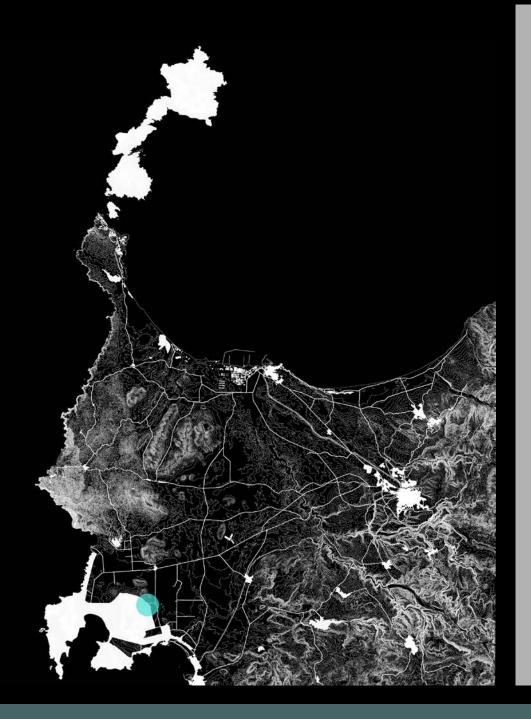
FROM TODAY WASTE TO TOMORROW MATERIALS

WE MUST LEARN FROM THE MATERIALS AND KNOW HOW THE MATERIALS WOULD BE

THE MATERIALS MUST BE USED TO CONSTRUCT SPACES ORIENTED FOR USES OF PEOPLE







Case Study I

MONTE DOGLIA'S QUARY

Alghero (SS)















FROM THE BORDER TO THE EDGE

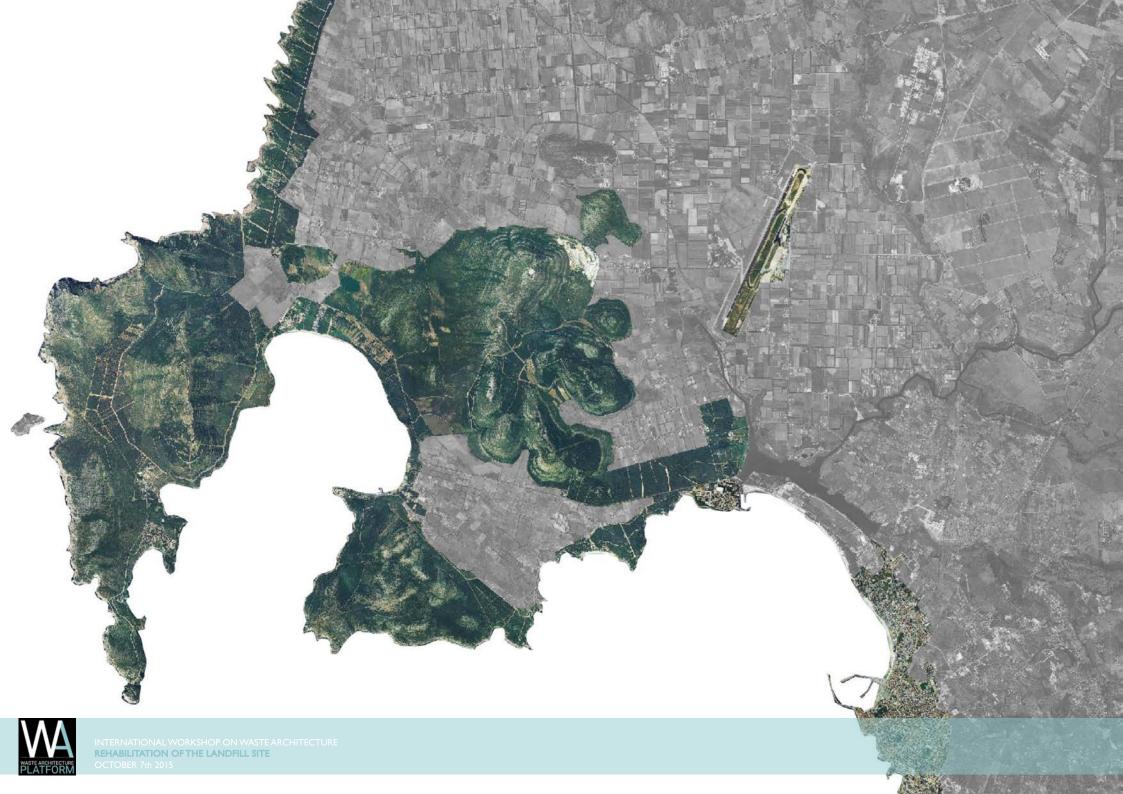
Francesco Carrucciu, Giovanni Galdieri, Elena Morf Gómez, Özge Karaboa

The selection of process of waste materials won't be addressed to determine which will go to landfill but those that are useful for the construction of new spaces and new uses



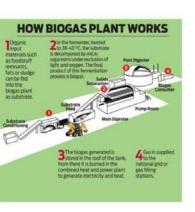












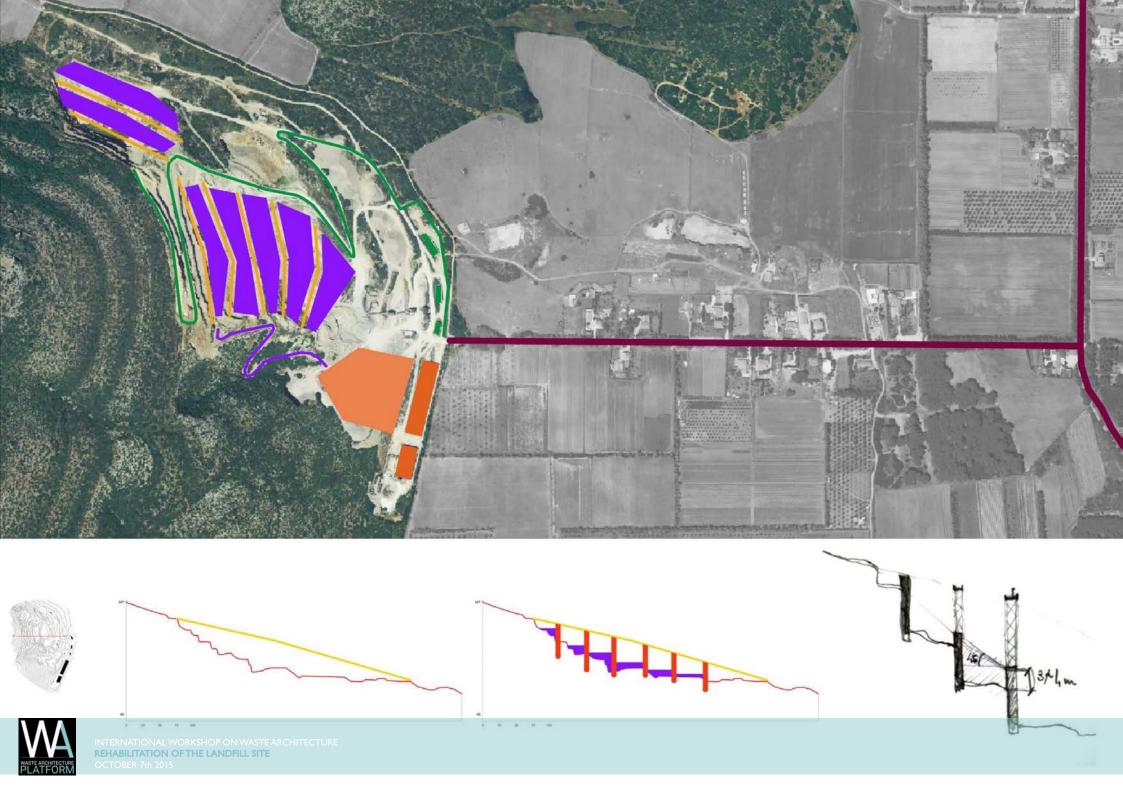




COMPOST FOR PARK







TRANSITION TO LEISURE

Maria Paola Sabella, Luc Dipietro, Özden Senem Erol, Nesrine Chemli

The process involves a review of the waste management with regard to various aspects: public spaces, leisure activity, etc.



Context

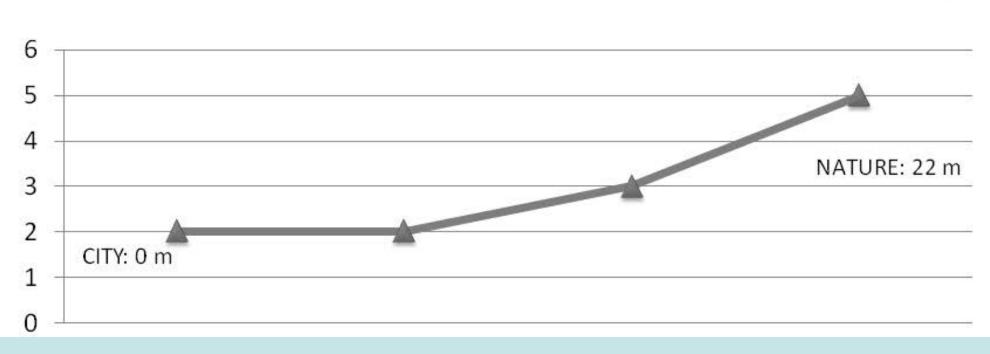




INTERNATIONAL WORKSHOP ON WASTE ARCHITECTURE REHABILITATION OF THE LANDFILL SITE OCTOBER 7th 2015

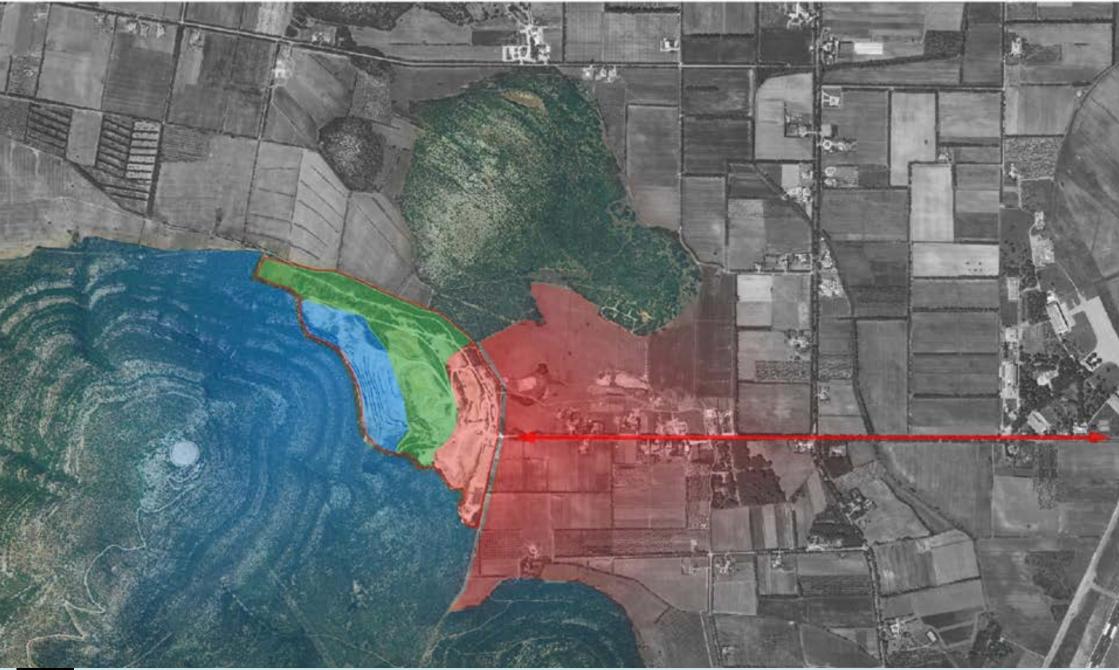
TRANSITION







Result



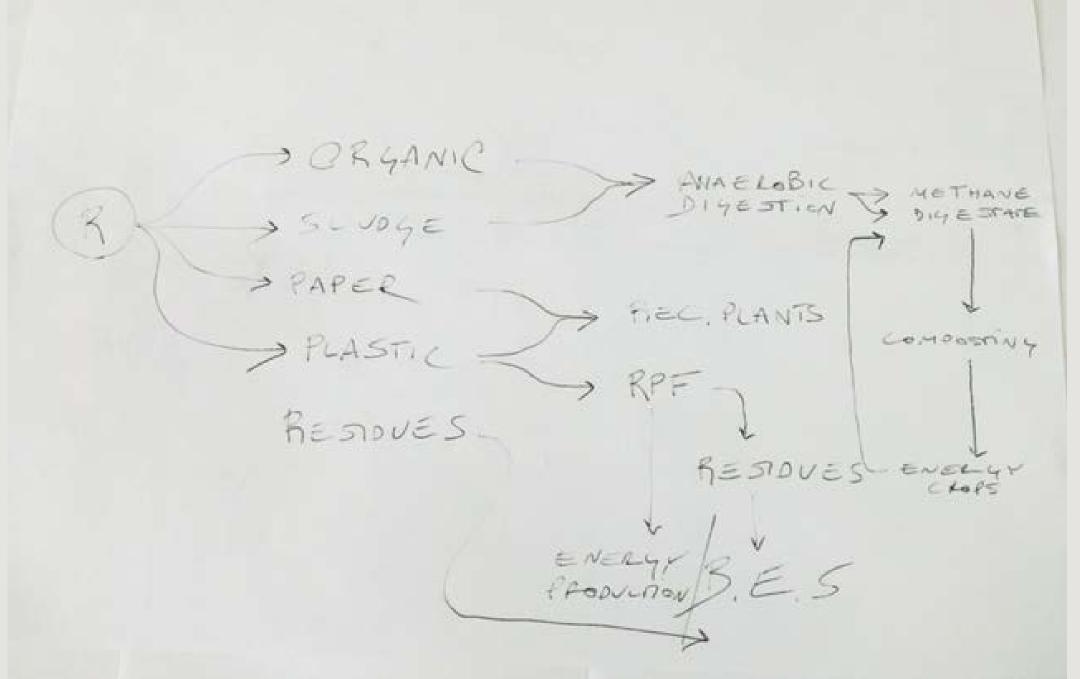


REDUCING WASTE. IMPROVING EARTH SITES

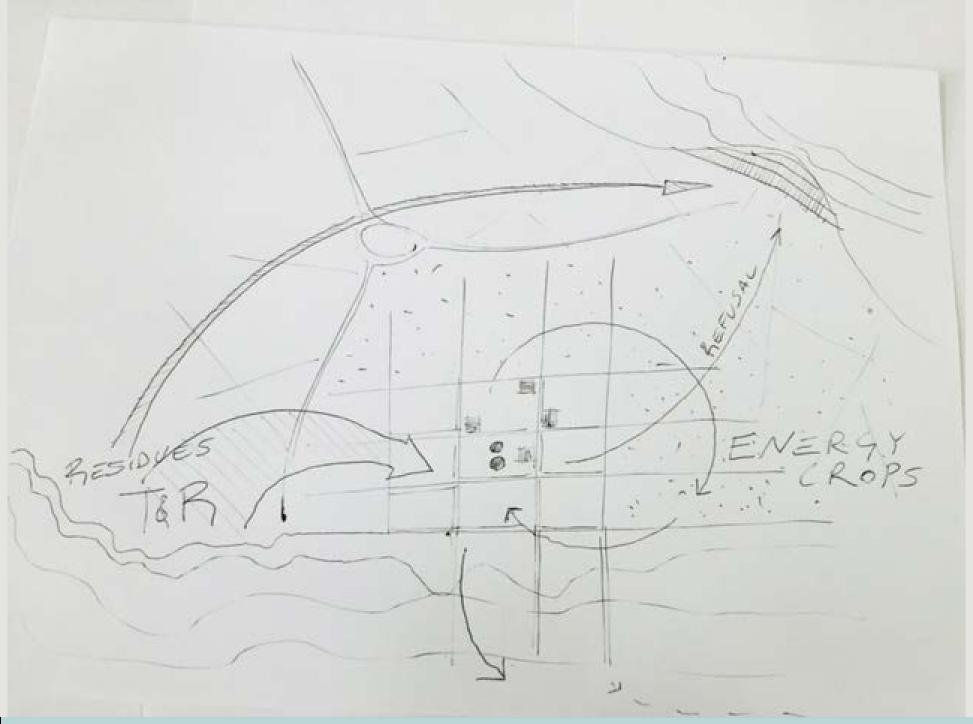
Bacheley Hélène, Rieko kubota, Andrea Bortoletti, Diaria Castro, Wingsze Vinci, Yuxiao Chen

Building earth sites through integrating strategies of waste management and industrial regeneration

















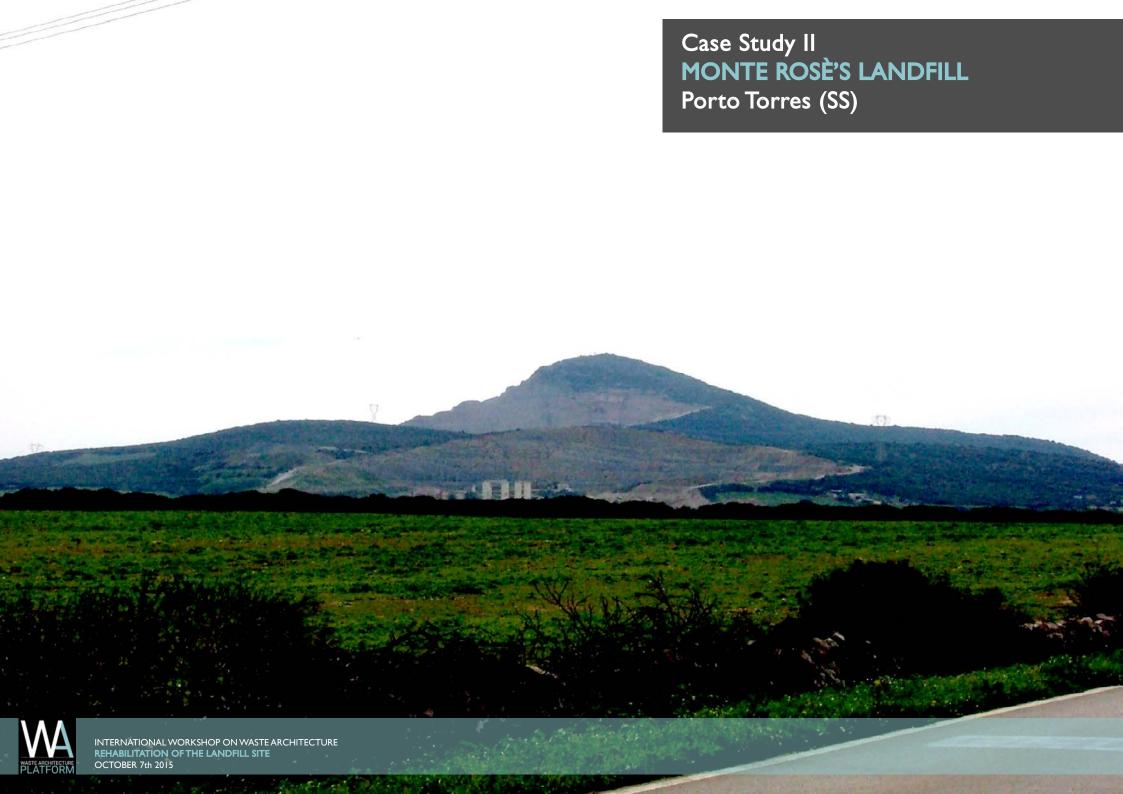
























CHANGING SCALE

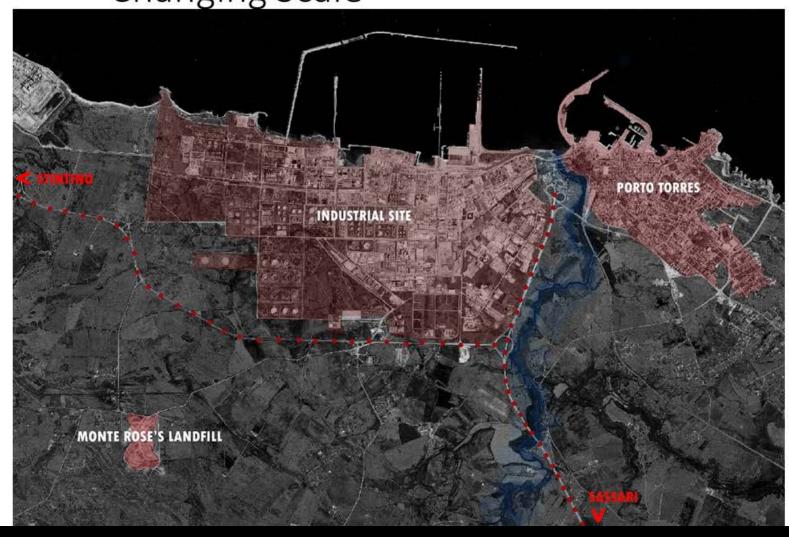
Eugenio Beretta, Omar Simonini, Moana Pestureau, Syrine Meddeb

The specific and not generic destination of waste materials requires that time is a variable dependent on this destination and not longer independent as it has been up to now



Changing Scale

- City
- Industrial Area
- Landfill
- Tourism
- Agriculture
- Industrial activities
 - Still going in the future?
- City development in opposite directions
 - Flooding



Process diagram

Data:

- Topography
- Access
- Vegetation
- Use of land around
- Traffic
- Industrial/agriculture production
- Change of use or recovery of the past system

Analysis:

- Topography
- Access
- Change of use or recovery of the past stystem
- Traffic

Solutions:

- Symbiotic production
- -Materials reuse
- -Energy production
- -Compost production

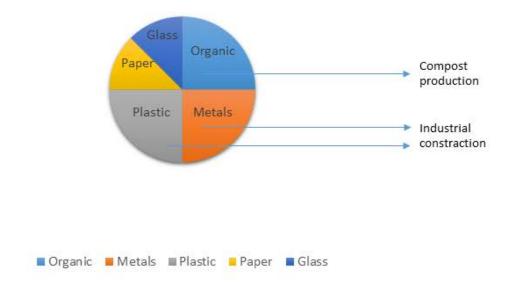
The result on the site

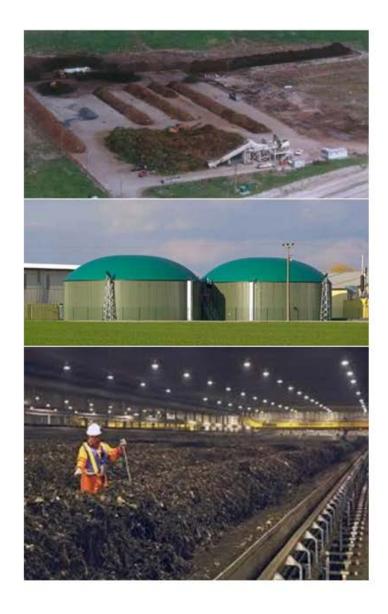




Symbiotic production

Household waste





Case Study II
MONTE ROSÈ'S LANDFILL
Porto Torres (SS)

ENERGY FIELDS

Michele Pischedda, Maria Giovanna Mura, Maud Lao-Kan, Yüksel Ruhbaş

The refuses want to be helpful to the life of inhabitants



ENERGY FIELD

Landfill Areas Topographic analysis

Area 1-Flat area

Area 2- Big slope area

Area3- Medium slope area

Area 4- Flat area with step

Connections

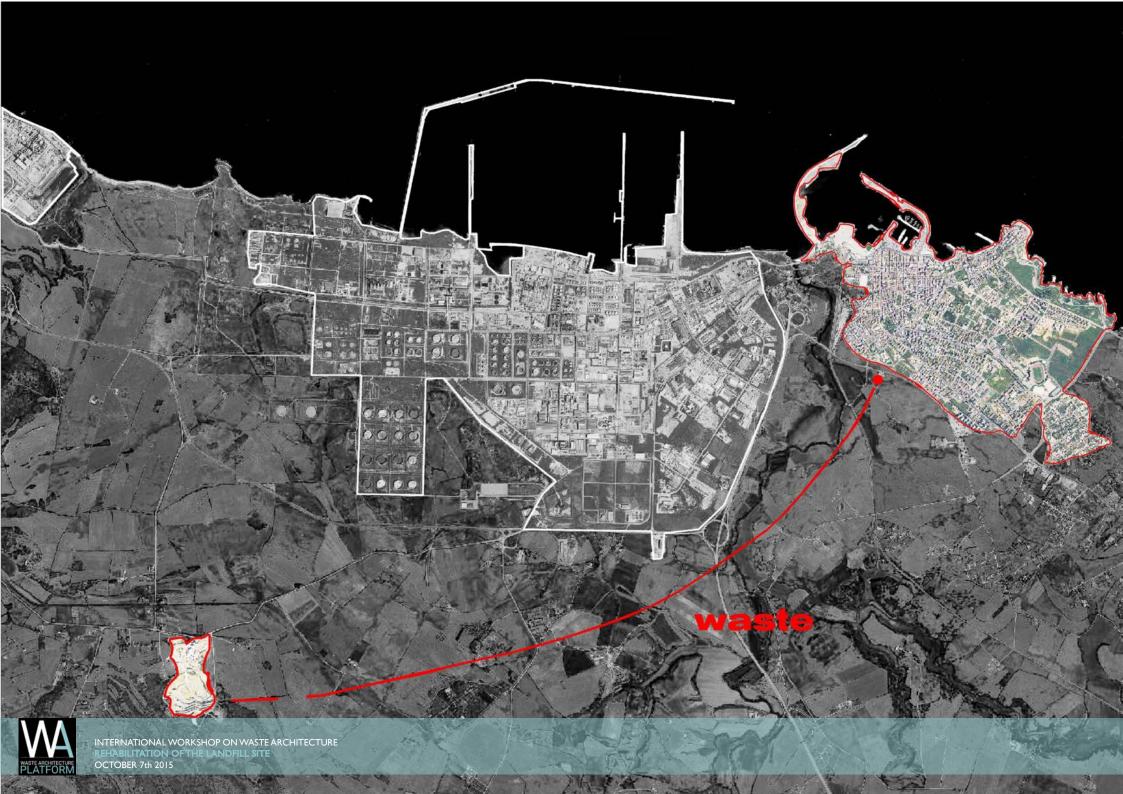
City Industrial area Power plant

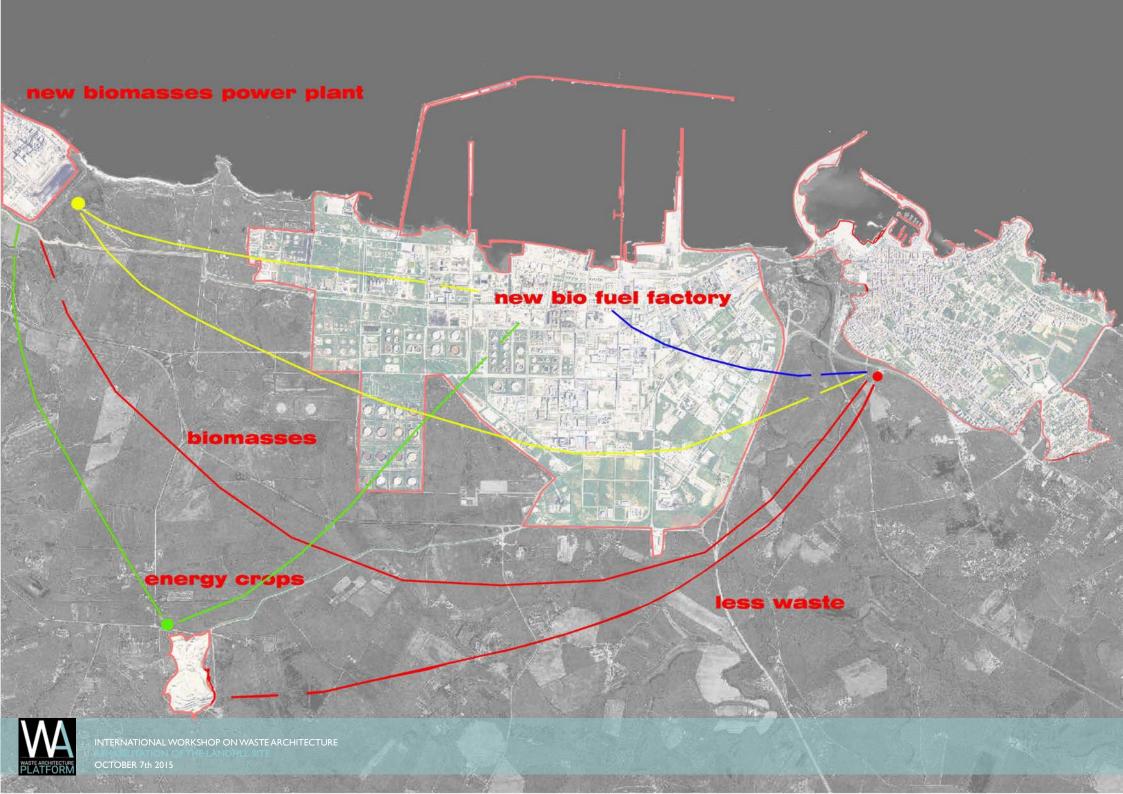
Landscape values

Forest Cultivated fields

















Case Study II
MONTE ROSÈ'S LANDFILL
Porto Torres (SS)

SPREADING REFUSES INTO TERRITORIAL SPACE

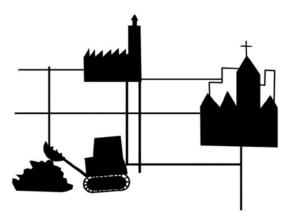
Laura Putzoni, Stefania Nudda, Jendoubi Mohamed, Alice Thiounn

What and in which place we want to build with the waste?



landfill \bullet \bullet \bullet industrial area \bullet \bullet urban centre

landfill as opportunity to create relationships among figures elements with a system of public spaces



main idea







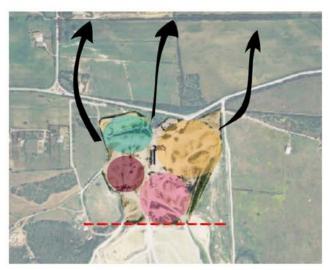




Part dedicated to the recycling of new waste.



 Part dedicated to be rehabilitated in a new place for inhabitants.



Part 1

Waste are divided and classified in differents families and treated to be used in order to build new public place in Industrial Area on the empty space.

Example of 'waste families'

steel

compost

plastics

Part 2

Want to get involved the people in this part of the project in order to decide what they need.

Realisation of different actions with childern, young adults, old people etc.. by worshop, public events, meeting with professionnal people...

the landfill