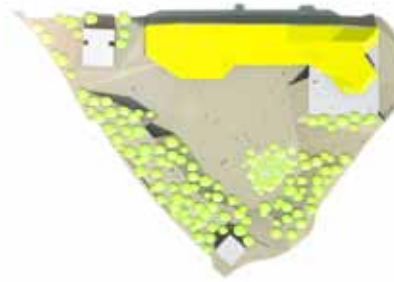




2009-2010 **Plaza Ecopolis**  
Time: Since May 2009  
Type: Competition  
Program: Kindergarten  
Size: 9400m<sup>2</sup>  
Location: Rivas, Spain  
Status: Under Construction  
**Eco**  
Architecture  
Madrid  
ES

### under Construction

Plaza Ecopolis is a Pilot Project of sustainable building in Madrid, and there will be a kindergarten with community space for the neighborhood. Ecosistema Urbano won the competition in 2009, and the construction will be completed in May 2010.



### valley for kids and adults

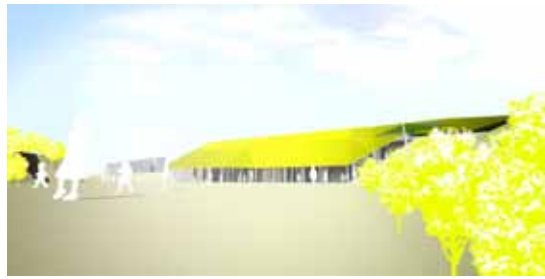
Although the main function of the project is Kindergarten and it needs to have a big playground for the kids to play, the site, which is in the former industrial area, has contaminated soil and busy traffic of trucks. For serving these problems of the site, replacement of the soil is not enough and existing soil will be dig out and it will be used for creating small hills around the site to protect kids from traffic and to create playful landscape for kids.

### covered public space

As a pilot project of sustainable architecture, the kindergarten has natural climate control and it will be covered with mobile texture. Tent and steel structure start from the solid part of the roof and it continues to create covered exterior space which will be used for comfortable public space for both adults and children.

Together with the landscape design of the site, my main work in this project was 3 dimensional design of the tent, and now we can see the part of them constructed. Tents start naturally from the roof and ending with more organic shape which looks like a wave, and the space under the tents already looks like comfortable relaxing area.





The North Facade will be covered with metal mesh, texture and plants, and we can see the paintings on the wall through these half transparent layers

