

In the lecture, we saw that "with Citizen Design Science a new component has been added to the traditional urban planning and design. CDS creates a new way of public participation and bottom-up planning. It adds the strength of thousands of citizens in terms of observation, human cognition, experience and local knowledge into a scientific network".

**Based on this, your task for this week is to describe your own idea for a Citizen Design Science project!**

If this is not easy, you can think and comment on one of the following three alternatives:

1. Think and comment on an existing Citizen Design Science project in urban design and planning from your area or country.
- 2.
3. Think and comment on the following example: Habitats of a certain neighborhood don't feel safe when they walk in their neighborhood in the evening and during the night. You are working for the local government and want to solve this problem through improvement of the public spaces. How would you start-up a Citizen Design Science project? \*
4. Imagine that you have set up a project wherein you would like to make use of Citizen Design Science. Which guidelines are important in creating your own Citizen Design Science project? \*\*

I would implement a project using CDS in the designation of Urban and Regional Development for building locations and styles in Los Angeles. The guidelines would be that prospective developers would have to get approval from the denizens that regularly work or reside in the areas in which new structures would be build. The developers could supply denizens with a model or mockup built in a CAD program in which they could vote. It would be required that at least 40% of the population would required to vote, but a portion individuals that worked in the area (even if they did not live there) would be considered for part of the vote. To ensure quality and ethical compliance, not more than 5% of non-residents votes would be considered. Phase I would be allowing citizens to consider how the aesthetics of the buildings should be selected. Phase II would allow citizen to actually decide which facilities should be selected. Often times in urban areas, some store, complex or facility is constructed when the locals did not request or

want it. This causes waste, as not all denizens will then take advantage of the facility. Allowing the citizens to design their direct environment will maximize the quality of life for everyone involved. The business or real estate owner would be satisfied at getting the maximum interest in their location. The citizens would have a higher quality of life because they could both see the results of their collective decisions as well as use the facilities. Everyone can win in this method.