BINARY VALLEY

LAGI 2022

MANNHEIM

UNITED NATION GOALS:

This design meets thirteen goals out of seventeen goals of United Nation (UN). First of all, in this project, the Klein Garten with 20 hectares agricultural farms and 19 hectares greenhouse and garden for people is in line with "No Poverty and Zero Hunger" as the 1 st and 2 nd goal of UN. Second, the climatic effect on the local region, increasing the oxygen level and decreasing the local weather temperature as the result of this project is in line with "Good health" as the 3 rd goal of UN. Third, the creation of attractive environment for youngsters and new generation in order to learn about sustainability and gardening and creation of the necessity of sustainability reflects the "Quality education" as the 4 th goal of the UN. Forth, utilizing the four resources of clean energy, sun, wind, biomass, speed bump is in accordance with "Affordable and clean energy" as 7 th goal of the UN. Fifth, production and maintenance of the new energy production systems in this project is in line with the "Decent work and economic growth and Industry, innovation and infrastructure" as the 8 th and 9 th goals of the UN. Sixth, design based on the world standards for disable people in this project is in accordance with "Reduced inequality" as the 10 th goal of the UN. Seventh, the main goal of this project is the realization of sustainable cities which represents the "Sustainable cities and communities and Responsible consumption and protection" as the 11 th and 12 th goals of the UN. Eighth, helping to reduce the global warming and greenhouse gases as the result of this project is also in line with "Climate Action" as the 13 th goal of the UN. Ninth, proving a suitable environment for birds' immigration and insects is also another outcome of this project which is in line with the "Life on Land" and the 15 th goal of the UN. Finally, providing the equal opportunities for all of the citizens for gardening and participation in energy production besides providing an opportunity for different research institute to collaborate on new technologies regarding agriculture and clean energy production, meet the "Partnership for the Goals" as the 17 th and last goal of the UN.