

**In addition to the Corp's regimental farms in Xinjiang Israeli drip irrigation technology can be found in large government funded projects to fight desertification and to encourage forestation. Beijing, for example, for a few days each year suffers from a problem of wind-borne sand being blown in from Inner Mongolia. The "Desert Highway" (522 Km through the Taklimakan Desert, Xinjiang) and large sections of the railway from Inner Mongolia to Mongolia suffer problems of sand encroachment. Israeli irrigation designers and Israeli technology are heavily involved in these projects. Municipal governments such as Kule (Xinjiang) and Wuhai (Inner Mongolia) have invested in Israeli drip irrigation to beautify the surrounding mountains and at the same time to stop the topsoil from blowing into their cities.**

Many people will have heard of China's "Three Gorges Hydro-Electric Project". The Chinese government has been busy building new towns and cities for the people that are being relocated. A large number of the people that have to be relocated are nongmin whose traditional plots of land are being flooded along with their homes. The central government has therefore allocated resources in order to establish new plots for them. In general, they are now planting citrus groves on the previously barren high ground. These citrus groves require irrigation and fertigation. Israeli irrigation designers, technology and products (in addition to American and Chinese) are busy solving the complicated problems of irrigating these areas. The problem of designing thousands of irrigation systems for small plots of land has been overcome, since basically the citrus groves belong to large conglomerates! They decide when and how much to irrigate. The nongmin is responsible for the pest control and the fruit picked from the trees on his plot.

For the full article, please read:

### **[Irrigation - taking Israeli know-how to China](#)**

<http://www.china-expert.org/Irrigation-taking-Israeli-know-how-to-China>

### **[Israel - China Institute](#)**

[www.israelchinainstitute.com/](http://www.israelchinainstitute.com/)

The purpose of this institute is to construct and guide the development of *agriculture sector* relations between *Israel* and *China*.