

### The most recent know-how for greenhouse cultivation technologies



The largest global commercial service provider in the field of cultivation and production- the Dutch-based company GreenQ was awarded a grant from NUFFIC, the Netherlands, to conduct a Tailor-Made Training (TMT) program for CARD Foundation.

First stage was successfully completed in December 2014 with a training of 2 weeks followed at the location of GreenQ Improvement Centre in Bleiswijk, the Netherlands.

Seven professionals working for the CARD Foundation, for the Scientific Research Centre adjoin to the Ministry of Agriculture and for the Greenhouse Service Center followed the training in the Netherlands.



The participants were able to visit many external companies active in the sector like Rijk Zwaan, Hoogendoorn, Ludwig Svensson, Certhon, as well as to focus on theoretical and practical sessions at GreenQ provided by the trainers and invited guests from Koppert, Philips and

Cultilene. The sessions covered such topics like Plant physiology, Cultivation systems, Irrigation, Greenhouse Climate and Technologies, Supply chain management in horticulture, Green-Schedule - a mathematical calculation tool to calculate a growing strategy based on the available light levels and weather conditions.

Since the trainees were expected to disseminate the knowledge back in their country, some focus was given to the ways of organizing effective knowledge transfer. The follow-up trainings were executed in Armenia in March and April 2015, focusing on working on a concrete demo cases.



Being supported by the trainer, the participants were involved into providing consultations to a selected grower on the place. Preparing training materials in Armenian language was one of the key goals of this TMT on modern greenhouse technologies. To ensure for continuity in the learning process, the knowledge transfer in the period between the trainings in Armenia will be organised in the form of an on-line support through the Support Desk of DLV Plant GreenQ. On a daily basis, using the tool "Green Scheduler" the Support Desk provides "Off"-site Crop Management to growers to overlap the weeks when the consultant is not at the growers location.