Adaptive greenhouse horticulture world-wide

The contribution of Wageningen UR to knowledge transfer

Integrated approach

A successful development of horticultural projects requires a broad approach in which the alignment to local conditions is essential. For example, crops can be grown in soil or on substrate, or be produced for the local market or for export. Wageningen UR excels with an integrated approach and knowledge in the field of adaptive horticulture. Expertise from different disciplines are combined to answer spatial planning issues and specific crop cultivation matters.

Knowledge transfer

Knowledge transfer is therefore one of the main activities of Wageningen UR.

The adaptive greenhouse horticulture approach

- Sector assessment
- Development of a business plan
- Integration with the supply chain and market concepts
- Design and development of greenhouses
- Design and development of cultivation systems
- Collaboration with knowledge centres

The importance of knowledge

Greenhouse horticulture in very knowledge-intensive. Technical development must be accompanied by training and knowledge transfer.

"Public investment in public goods such as productivity-enhancing agricultural research and education have consistently high payoffs for society" (FAO, 2012)