Name:

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**WINS Seminar** 

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Title of presentation: Climate change adaptation and sustainable food security - New subjects to integrate into higher education: case study from ValueSeC project curricula development at African Universities

## **Abstract**

In Sub-Saharan African, agriculture dominates the economy. Smallholders strongly depend on the agriculture for incomes, food security and employment. Agricultural produces reach consumers via multilevel marketing systems, not directly from production. Thus, the fights to achieve food and nutrition security as well as prosperity for these countries will be won or lost by the way agriculture and its value chains are coordinated. The ValueSeC project is designed to reinforce and intensify exchange and collaboration between universities, rural stakeholders and research organizations in Ethiopia, Kenya and Germany with a focus on a) institutional capacity-building and b) further development of the food value chain concept. This integration will boost the introduction and enhancement of inter-disciplinary teaching, problem-based and participatory research and will provide necessary expertise to safeguard sustainability. This would further enable to adapt to challenges of agriculture, increase its production and enhancing the coordination of actors along the entire value chain.

## **Short bio**

Wolfgang Bokelmann Head of the Division Economics of Horticultural Production at HUB; many years of experience in academic research, consultancy and teaching, covering e.g. the areas of Farm Management, Marketing and Environmental Management and is involved in the Doctoral Certificate Program in Agricultural Economics.

Coordinaor of EU-ALFA III Program, SERIDA "Rural Society, Economy and Natural Resources - Integrating Competence in Rural Development", the collaborative research project HORTINLEA: DIVERSIFYING FOOD SYSTEMS Horticultural Innovations and Learning for Improved Nutrition And Livelihood in East Africa (BMBF-funding program GLOBE) and the EU/Edulink Project VALUESEC (Value Chain Development for Food Security in the Context of Climate Change).

He is a member of the Scientific Advisory Board of the German Federal Ministry of Food and Agriculture and of the National Action Plan on Sustainable Use of Plant Protection Products.