

Call For Papers

# The Journal of Agricultural Education & Extension

## Special issue on: Competence-Based Learning in the Domain of the Life Sciences

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Education in the life sciences prepares the future generation of policy makers, researchers, professionals, technicians and innovative farmers and entrepreneurs in the areas of food and food production, the living environment and health, lifestyle and livelihood. Learning, however, does not only occur within the context of the formal systems for education in the life sciences but also in informal and work-related settings in the sector. Both categories of learning environments play a crucial role in competence development processes of individual learners. Competence-based educational philosophies have been adopted and implemented in many countries around the world, especially in vocational and higher education. In this respect, competence-based learning implies the integrated development of knowledge, attitudes and skills in relation to specific contexts, derived from professional practice.



This special issue explores characteristics and effects of formal and informal competence-based learning environments in the domain of the life sciences. In other words, the special issue examines to what extent competence-based learning environments foster competence development processes and what underlying design principles or aspects determine the effects of these learning environments. Therefore, case descriptions of the design and implementation of competence-based learning environments should be accompanied by empirical research on the effects of the particular learning environments.

### Submission of manuscripts

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Your submission should be emailed to: [harm.biemans@wur.nl](mailto:harm.biemans@wur.nl) no later than the 1<sup>st</sup> of July 2010 (please inform us in advance of an intended submission).