AUTHOR INFORMATION PACK

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DESCRIPTION

The *NJAS - Wageningen Journal of Life Sciences*, published since 1952, is the quarterly journal of the Royal Netherlands Society for Agricultural Sciences. NJAS aspires to be the main scientific platform for interdisciplinary and transdisciplinary research on complex and persistent problems in *agricultural production, food and nutrition security* and *natural resource management*. The societal and technical challenges in these domains require research integrating scientific disciplines and finding novel combinations of methodologies and conceptual frameworks. Moreover, the composite nature of these problems and challenges fits transdisciplinary research approaches embedded in constructive interactions with policy and practice and crossing the boundaries between science and society. Engaging with societal debate and creating decision space is an important task of research about the diverse impacts of novel agri-food technologies or policies. The *international nature* of food and nutrition security (e.g. global value chains, standardisation, trade), environmental problems (e.g. climate change or competing claims on natural resources), and risks related to agriculture (e.g. the spread of plant and animal diseases) challenges researchers to focus not only on lower levels of aggregation, but certainly to use interdisciplinary research to unravel *linkages between scales* or to analyse dynamics at higher levels of aggregation.

NJAS recognises that the widely acknowledged need for interdisciplinary and transdisciplinary research, also increasingly expressed by policy makers and practitioners, needs a platform for creative researchers and out-of-the-box thinking in the domains of agriculture, food and environment. The journal aims to offer space for grounded, critical, and open discussions that advance the development and application of interdisciplinary and transdisciplinary research methodologies in the agricultural and life sciences. Moreover, NJAS aims to open discussions on the role of research and knowledge in the prototyping, designing, testing and analysing of different intervention and management strategies needed to make agriculture, food and nutrition security sustainable in an agronomic, environmental, political, social and economic sense.

NJAS especially encourages teams of (young) scientists to develop problem-oriented special issues, which demonstrate the value of crossing disciplinary boundaries and linking scientific inquiry to groups in the wider society.

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INTRODUCTION

NJAS - Wageningen Journal of Life Sciences, published since 1952, is the quarterly journal of the Royal Netherlands Society for Agricultural Sciences. It offers new research results of disciplinary as well as transdisciplinary and interdisciplinary studies, with an emphasis on interaction between natural and social sciences and system approaches in:

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