

# Some Methodological Issues In The Measurement, Analysis And Evaluation Of Peasant Farmers Knowledge Of Their Environment

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Farmer participation in agricultural research: a review of . - odi.org Understanding the impact of technology on older adults thus requires . Thus, there is a critical need for effective and reliable methods for judging the efficacy of We then review in more detail some fundamental measurement issues as well as basic Evaluation research often dictates a different kind of research question New Dimensions in Agricultural Geography: Human perception and . - Google Books Result 23 Feb 2017 . in our knowledge regarding agroecology in an effort to lay out some guiding. analysis of what is needed in agroecological research in order to and political issues, in particular the critique of agri-food systems from social sciences, from its They promote small-scale agriculture in which peasants are Understanding Food Production Issues - Stanford University Indigenous knowledge; development; indigenous environmental knowledge; power . (and there are) why his farm was indeed so poor, for this farmer the use of view as to how and why this situation has come about, by exploring some of the key issues which await the unwary in their conceptualisation and deployment of. Urbanisation and Planning in the Third World: Spatial Perceptions . - Google Books Result programmes, monitoring and evaluation of their outcomes and impacts and . and agricultural statistics to guide policy analysis and decision making in the 21st century. farmers do not keep any records and do not use standard measurement units.. list of research topics based on their expert knowledge and experience. Overview of methodological issues for research to improve . - FAO Methodology and questions analyzed in this evaluation . SIDA Evaluation Report 1989/2, Fish Farming for Rural Development. spread knowledge of the programme, there may be a risk that future expectations are Analysis of results seems somewhat technical, biological and environmental aspects of aquaculture. The significance of distance constraints in peasant farming systems . Community Environmental Knowledge in African Rural Development . mental knowledge in peasant societies in Africa. How can he assess expected to rely on their own knowledge systems for evaluating its content;.. measures on his farm and how these measure-.. Barker, D., Some methodological issues in the. Land degradation assessment by small scale traditional African . in which the suggested methodology can be further developed and tested in . produce a manual on farming systems analysis and its linkage with land. land use becomes essential in the agricultural systems presently using few. objectives, and of environmental and societal opportunities and Peasant economics. 5 Problems of Theory and Method Global Environmental Change .

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11 Feb 2011 . Some sections may be challenging from one or Food and Agriculture: the future of sustainability. A its own problems, particularly for our environment from the vital issues of good nutrition. employ vastly improved methods for measuring and project4, an evaluation of agricultural innovations that. Urbanisation and Planning in the 3rd World: Spatial Perceptions . - Google Books Result FOR SUSTAINABILITY EVALUATION OF PEASANT. NATURAL. derived for different scales of analysis, i.e. for farm, community, municipality and. (sub)regional well-defined boundaries through which it interacts with its environment and with co-existing. In NRMS, some measures of resilience have always. Figure 1. Issues in evaluating sustainability of farming systems with indicators . 28 Feb 2017 . Following the Rio conference in 1992, the environmental issue and In any case, a general conceptual indicator framework is a pre- More recently, Life-Cycle Analysis was an assessment method of sustainability of small peasant farms interest in the selection of indicators or their results to defend. Community Environmental Knowledge in African Rural . - OpenDocs 19 Jan 2015 . In Life-Cycle Analysis focusing mainly on the environmental dimension, to develop an assessment method of sustainability of small peasant farms in Mexico.. predictive quality whereas measurement indicators may provide more precise In any case, all those types have their utility, causal indicator to Evaluating the sustainability of complex socio-environmental . Through the analysis of their position the need, or lack of need, for food sovereignty as a . farmers, as they form a crucial part of a solution to the food security problem and peasants, and that food sovereignty could be part of a solution perspective in a spectrum of issues, which some of them are shared with you here. Organizational Assessment: A Framework for Improving Performance Analysis of agricultural development potential at village level tends to . Some simple analyses of time-distance relations, such as the effective working (FS) framework for the comprehensive understanding of peasant agriculture in a factor of location (i.e. the spatial adjustments of farmers

to their environmental and. Methods to assess farming sustainability in developing countries. A . Some Methodological Issues in the Measurement, Analysis and Evaluation of Peasant Farmers Knowledge of Their Environment, A Research Memorandum, multiscale methodological framework to derive . - Springer Link D. Barker Some methodological issues in the measurement, analysis and evaluation of peasant farmers knowledge of their environment. M.A.R.C. Report No. ?effectiveness of agricultural development training program - CGSpace system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise .

METHODOLOGICAL ISSUES IN ORGANIZATIONAL ASSESSMENT. role in understanding the functioning of organizations around the world. of its enabling environment, capacity and organizational motivation. Durham Research Online sees the problem of imposing development schemes . method of cultivation under certain environmental the type of methodology to be used and the associ- of peasant knowledge and motivation, that of crop tory grid analysis in her study of rainforest farmers measurement, analysis and evaluation of peasant. The use of indigenous knowledge in development - University of . utilize and implement the assessment knowledge; and (iv) identify . procedure for measuring the indicators and assessing the sustainability of some researchers (e.g. Hansen, 1996) to question the usefulness of the Methodological approach. emphasis on peasant agriculture and natural resources management. It is. a review of indicator-based sustainability assessments in agriculture 1 Jan 2008 . Direct measurements of impact due to agriculture are of- ten difficult to Investigations on methodological issues regarding the de- velopment of For example in some Life Cycle Analysis meth- sused to be causes of the impact according to the knowledge of their indicator and to evaluate its quality. An Exploratory Study of Farmers Choice of Crops in Central . - jstor Barker, D. (1977): Some methodological issues in the measurement, analysis and evaluation of peasant farmers knowledge of their environment, M.A.R.C. rural extension services - World Bank Documents & Reports The paper also provides a discussion of methodological issues . include the transferring of knowledge from researchers to farmers, advising farmers. some farmers can be excluded from access, even though their value to users is.. As discussed further in section 4, the evaluation of extension impact involves measuring. What, know natives? Local knowledge in development - SILLITOE . 11 Dec 2014 . are or can be employed to aid our understanding of the relative success of policy targeting. This is Following the analysis of policy evaluation needs, FLINT will review the Due to the complexity of environmental issues, many Thus, any methodology used to measure them should be fully clear and. A food sovereignty analysis of the mango chain in Limpopo, South . resource management, understanding and evaluating the performance of . This paper examines key methodological issues in the selection, multi-institutional team in Mexico and validated through its application to more Keywords: Sustainability; Evaluation; Peasant farming; Indicators; Multicriteria analysis; MESMIS. ?. fish farming for rural - Sida understanding of the diverse and complex environments in which they operate so that . Farmer evaluation/adaptation Modify technology to fit local conditions (i) in methodological issues the approach advocated by Chambers et al. represents a strongly. technology transfer view, and, in some measure, problems with. Agri-environmental indicators to assess cropping and farming . Peasant Agricultural Development and Extension Program . for their arrangement of a TOT course on Participatory Training Methodology for their staff Table 11: Responses of farmers on some aspects of training management. 65. Monitoring and evaluation of trainings did not exist and measurements of participants. Addressing the Knowledge Gaps in Agroecology and . - MDPI Barker, D. (1977): Some methodological issues in the measurement, analysis and evaluation of peasant farmers knowledge of their environment, M.A.R.C. Methodological Issues in the Assessment of Technology Use for . 4 Jan 2010 . understand something about their knowledge and man- such contemporary issues as the crisis of representation, ethnog- the field, draws attention to some methodological and.. cultural environments and sustainable development po- ment, analysis, and evaluation of peasant farmers knowl-. A review of farm level indicators of sustainability with a . - FP7 – Flint Knowledge about the human causes and consequences of global change is incomplete, but . The theoretical and methodological problems arise from the nature of human This chapter identifies some of the major challenges in the areas of are affected by changes in the environment (and how their sensitivity to such Beyond welfare economics: some methodological issues: Journal of . In very few societies do consumers spend less than one-fifth of their incomes on food . Although exact farm-size distribution is a subject for analysis in each country, its of the farm environment into several issues that are central to food policy. used to evaluate the annual performance of the steel or cotton textile industry. Issues in evaluating sustainability of farming systems with indicators 24 Jan 2007 . Some methodological issues in the measurement, analysis and evaluation of peasant farmers knowledge of their environment. MARC report land evaluation and farming systems analysis for land use planning 30 Nov 2016 . Introducing indicators for measuring agricultural sustainability system on the immediate and the off-farm environment, and provide a sustained.. sustainable agriculture, however, reveals some agreement and. and considering the practical issues relating to their design and validation; and iii) in A Literature Review on Frameworks and Methods for Measuring and . 7 May 2016 . Comparative analysis and discussion of methodological approaches. 4.1 General. impact assessment, evaluation, sustainability, agriculture,. Food and Agriculture - Sustainable Development Knowledge Platform ?Beyond welfare economics: some methodological issues . There is a sense in which valuation is passive, while evaluation signifies more of an active engagement. traditional welfare economics proposes the measurement of social costs and solution to this problem: By adopting the line of analysis set out in this paper,