

# **Issues in Integrating Labour's Dual Roles of Input to Production and Social Resource**

Professor Berkeley Hill, Policy Analysis at London University, United Kingdom; Professor Federico Perali, University of Verona, Italy and Professor Cristina Salvioni, University of Chieti-Pescara, Italy

So far, in agricultural statistics labour has been mainly treated as an input to production that is divorced from the households and individuals that supply it. This underestimates labour's significance to agricultural and rural policy. One way to improve the situation is to consider the conceptual and practical issues in providing a better picture in statistics of the diversity of the social units from which the labour comes. The paper considers *inter alia* the difficulty of measuring labour input to agriculture when (in self-employed households) there is no clear dividing line between the various forms of economic activity in which the households engage and between gainful activity, household activities and leisure. Also there is the phenomenon of labour input to agricultural production for own-consumption (posing questions of its quantity and evaluation). The estimation of casual labour is a problem. Increasingly statistics have to take into account people working on large-scale agricultural units (some co-operatives, some companies) in transition countries, where rewards come partly in the form of a wage and partly as profit.

## **Biography**

Berkeley Hill is Professor of Policy Analysis at London University, United Kingdom. His specialty has been economic statistics on agriculture, in particular economic accounting and the ways in which incomes are measured. He has also been active in the evaluation of rural and agricultural policy. He has been a consultant to Eurostat, the European Commission, OECD, and the United Kingdom government. (e-mail: [b.hill@imperial.ac.uk](mailto:b.hill@imperial.ac.uk))

Federico Perali is a Professor of Political Economy in the Department of Economics at the University of Verona where teaches Political Economy, Applied Economics and Econometrics. He earned a Ph.D. degree at the University of Wisconsin-Madison, major Development Economics. In 1993 he received the Outstanding Ph.D. dissertation award assigned by the American Agricultural Economics Association. Mr. Perali has been a consultant at the CGIAR at CIAT (Colombia), World Bank, FAO, Pontifical Council for Justice and Peace, the Italian Poverty Commission, ISMEA and the Italian Ministry of Agriculture and Telecom Italia. Mr. Perali promoted the foundation of the Center for Household, Income, Labor, and Demographics (CHILD), the Center for Economic Documentation (CIDE), the Center for Studies on Economic, Rural and Environmental Policies (SPERA) (e-mail: [federico.perali@univr.it](mailto:federico.perali@univr.it))

Cristina Salvioni is Professor of Agricultural Economics at the University "G. d'Annunzio of Chieti-Pescara", Italy. Her specialty has been economic statistics on agriculture and agricultural households. She has also been active in the evaluation of rural and agricultural policy in Italy. She has been a consultant to FAO and Italian public and private research centres. (e-mail: [salvioni@dmqte.unich.it](mailto:salvioni@dmqte.unich.it))