



*Progress Through Science*

## **TRUST FOR ADVANCEMENT OF AGRICULTURAL SCIENCES (TAAS)**

### **DR. M.S. SWAMINATHAN AWARD**

*for*

### **LEADERSHIP IN AGRICULTURE**

*Presented to*

### **DR. JONH DIXON**



#### ***CITATION***

Dr John Dixon was till recently the Principal Adviser, ACIAR, Australia. Prior to this, he held senior positions in ACIAR, FAO, CIMMYT and other international organizations. He had a rich and long work experience in different regions in partnership with national systems while working in collaboration with several international organizations.

During his outstanding career of more than four decades, his greatest impacts have been in farming systems' research aiming at conservation agriculture based sustainable intensification (CASI) in a wide range of irrigated, dryland and mountain farming systems. Dr Dixon provided leadership in developing a

model regional FARM program of FAO/UNDP on the implementation of Agenda 21 (from Rio Conference) in marginal areas of eight Asian countries. He also headed CGIAR System-wide Program on Participatory Research and Gender Analysis and fostered active international knowledge sharing on role of women in agricultural research for development.

Dr. Dixon obtained his Ph.D. and Master of Economics as well as Master of Natural Resources from the University of New England, Armidale, Australia. He has authored a dozen books and manuals and about 100 journal and conference papers on diverse topics. He was selected as a Distinguished Alumni by the University of New England in 2017 and was elected as a Fellow of the Australian Academy of Technology Science and Engineering in 2018. He is recipient of FAO AG Department Prize for Best Publication/Website (FAO/World Bank Study of Global Farming Systems Trends and Emerging Priorities), 2001; Zayed Prize for Millennium Ecosystem Assessment, 2005; and Wheat Warrior Award, Crawford Foundation, for Contributions to Wheat Research, 2009.

Dr. John Dixon has made significant contributions in Asia and Africa by promoting the concept of Conservation Agriculture based Sustainable Intensification (CASI), for improving soil health and ensuring natural resource management (NRM) in the Indo-Gangetic Plains (IGP) involving India, Bangladesh and Nepal is outstanding. He has spearheaded the ACIAR project on Sustainable and Resilient Farming Systems Intensification (SRFSI), being implemented by CIMMYT, which has revived the hope for scaling conservation agriculture through regional collaboration, as was achieved under Rice Wheat Consortium (RWC) in late 1990s. He launched CASI projects in 12 countries in Africa, South Asia and Southeast Asia. His untiring efforts have helped in building a Regional CASI Platform involving Bangladesh, India, Nepal and Pakistan.

Overall, as a result of his sincere efforts and leadership, millions of smallholder farmers in many Asian and African countries are better off and the national systems are better prepared to work for conservation agriculture for sustainable intensification and contribute towards attaining SDGs by 2030.

The Trust for Advancement of Agricultural Sciences has great pleasure in presenting the 10th Dr. M.S. Swaminathan Award for Leadership in Agriculture to Dr. John Dixon.

February 13, 2019

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