UConn Extension Presents

Integrated Farming Systems (IFS) for Food Security and Rural Livelihoods in Developing Countries

Wednesday, November 29, 2017
12:00 p.m. - 1:00 p.m., ATL 109

Dr. Muruganandam Muthiah, Research Scientist with the Indian Council of Agricultural Research - Indian Institute of Soil and Water Conservation (ICAR – IISWC) in India

Dr. Muthiah is a Fulbright Visiting Scientist currently based at the USGS Cooperative Fish and Wildlife Research Unit, Department of Natural Resources, South Dakota State University (SDSU), Brookings, South Dakota.

The pressures of an increasing population coupled with poverty and malnutrition pose a major challenge for ensuring public health and prosperity in India. Agriculture is one of the major contributors to non-point source pollution in India. This can be addressed by shifting to Integrated Farming Systems (IFS). In IFS, inputs, outputs, resources and waste are recycled between different components of the system, ultimately reducing waste. However, adjusting to new technologies have proved difficult for various reasons. Overall, IFS has been proven to benefit both environment and rural livelihood security.

Contact Marilyn at marilyn.gould@uconn.edu or 860-486-3581 with questions.