

Understanding the Public Benefits of Sensor Networks

How to cite this module:

Majsztrik, J., D King, and E. Price. 2014. Understanding the public benefits of sensor networks. *In*: Managing Irrigation through Distributed Networks Knowledge Center, M. Chappell, P. Thomas, and J.D. Lea-Cox (Eds.). Published online at: <https://myelms.umd.edu/courses/1110348> 17p.

Introduction

In this module, we will look at the potential impacts of wireless sensor networks on public infrastructure. Private benefits focus on on-farm savings that can be achieved with sensor networks, while public benefits focus on impacts beyond the farm. Growers are likely to adopt sensor networks because of their private benefits, but the same mechanisms that increase profitability (reduced water and nutrient use) also have significant public benefits as well. This module will estimate some of those public benefits.

Majsztrik, J., D King, and E. Price. 2014. Understanding the public benefits of sensor networks. *In*: Managing Irrigation through Distributed Networks Knowledge Center, M. Chappell, P. Thomas, and J.D. Lea-Cox (Eds.). Published online at: <https://myelms.umd.edu/courses/1110348> 17p.