1.

Record Nr.	UNINA9910449354503321
Titolo	Agricultural extension : global status and performance in selected countries / / Kristin Davis, Suresh C. Babu and Catherine Ragasa
Pubbl/distr/stampa	Washington DC, : International Food Policy Research Institute (IFPRI)
Disciplina	630.71/5
Soggetti	Agricultural extension work - Developing countries Agricultural extension work - Evaluation Agricultural extension work - Brazil Agricultural extension work - Uganda Agricultural extension work - Ethiopia Agricultural extension work - Malawi Agricultural extension work - Congo (Democratic Republic)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction and Motivation -- Global Trends in Extension Provision, Staffing, and Methods -- Comparison of National Extension Systems: Application of the Best-fit Framework -- Brazil -- Uganda -- Ethiopia -- Malawi -- Democratic Republic of Congo -- Conclusions and Policy Implications.
Sommario/riassunto	"Agricultural Extension: Global Status and Performance in Selected Countries provides a global overview and assessment of agricultural extension and advisory services, with case studies of Brazil, Uganda, Ethiopia, Malawi, and the Democratic Republic of Congo. The book shares lessons and policy insights on agricultural extension"--

2.
Record Nr.	UNINA9910346855203321
Autore	Creaco Enrico
Titolo	Advances in Water Distribution Networks
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019
Descrizione fisica	1 online resource (174 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The Special Issue on Advances in Water Distribution Networks (WDNs) explores four important topics of research in the framework of WDNs, namely simulation and optimization modelling, topology and partitioning, water quality, and service effectiveness. With regard to the first topic, the following aspects are addressed: pressure-driven formulations, algorithms for the optimal location of control valves to minimize leakage, the benefits of water discharge prediction for the remote real time control of valves, and transients generated by pumps operating as turbines. In the context of the second topic, a topological taxonomy of WDNs is presented, and partitioning methods for the creation of district metered areas are compared. In relation to the third topic, the vulnerability to trihalomethane is assessed, and a statistical optimization model to minimize heavy metal releases is presented. Finally, the fourth topic focusses on the estimation of non-revenue water, including leakage and unauthorized consumption, and on the assessment of service under intermittent supply conditions.