# Rural Extension and Innovation Systems Journal

volume 14 number 2 year 2018

ISSN: print 2204-8758 ISSN: online 2204-8766

### **Contents**

### page

- i Contents
- iii Editorial Board
- iv Foreword
- v The character of Rural Extension and Innovation Systems Journal

### Research - Peer refereed papers

1 Noel Vock & Evy Carusos

Retooling agricultural extension for conflict-affected areas of the southern Philippines

12 Margaret J. Koyenikan & Gloria N. Vincent-Osaghae

Gender perspectives in coping and resolution strategies in violent communal conflicts experienced in communities of Edo and Ondo States, Nigeria

23 Ina Pinxterhuis, Sarah Dirks, Denise Bewsell, Paul Edwards, Rob Brazendale & James A Turner

Co-innovation to improve profit and environmental performance of dairy farm systems in New Zealand

34 Faheem Khan, Malcolm Wegener & Muhammad Zafarullah Khan

Engagement with extension services by small-acreage sugarcane farmers in selected districts of Pakistan

43 Alison Hall, Lydia Turner & Sue Kilpatrick

Using a participatory approach to refining and prioritising recommendations for future extension delivery in the Tasmanian dairy industry

# **Editorial Board**

Editor Roy Murray-Prior

Agribiz RD&E Services <a href="mailto:roy@agribizrde.aom">roy@agribizrde.aom</a>

Assistant Editors Lisa Cowan Sally Marsh

Department of Economic University of Western Australia

Development, Jobs, Transport &

Resources, Victoria

**Secretariat** Rosemary Currie

Australasia-Pacific Extension Network

info@apen.org.au

**Editorial Board Members** 

Denise Bewsell Neels Botha Jeff Coutts
Red Profit Meat Partnership NZ Neels Botha Ltd Coutts J&R

Aysha Fleming David Gray Patricia Hamilton
CSIRO Massey University Country to Canberra Ltd

Warren Hunt John James Geoff Kaine

DPI&R, Northern Territory DAF, Queensland Geoff Kaine Research

Ruth Nettle Janet Reid Kate Roberts

University of Melbourne Massey University Roberts Evaluation Pty Ltd

Frank Vanclay Elske van de Fliert Jane Weatherley

University of Groningen University of Queensland Meat & Livestock Australia

### Foreword

Volume 14, Number 2 of the *Rural Extension and Innovations Systems Journal* contains only Research papers.

The Research section is for publishing outcomes of research in extension. It contains papers which have been subject to a double-blind reviewing process by two independent reviewers. These papers include research into change management, extension, development and innovation systems issues for agricultural and natural resource management that follow a rigorous and recognised disciplinary research methodology and are double-blind reviewed by Editorial Board members and selected reviewers.

Although no Practice papers are included in this edition, the purpose of that section is to provide informal, accessible articles that document successes, failures and the lessons from extension professionals' experiences. They provide an opportunity for rural advisors and extension practitioners to publish stories and case studies about extension practice, which are relevant to other field operatives, but also show the application of extension theory to practice. They are assessed and edited to ensure coherency and suitability to these goals.

The journal is managed by the Australasia-Pacific Extension Network by an Editor, two Assistant Editors (Sally Marsh and Lisa Cowan) and 15 Editorial Board members.

REIS remains a free access on-line journal, although it is possible to purchase hard copies from the APEN Secretariat. The web site has changed to: <a href="http://www.apen.org.au/rural-extension-and-innovation-systems-journal">http://www.apen.org.au/rural-extension-and-innovation-systems-journal</a>.

Roy Murray-Prior Editor

# The character of the Rural Extension and Innovation Systems Journal

The *Rural Extension and Innovation Systems Journal* is published by the Australasia-Pacific Extension Network (APEN) with free online access to APEN members and others. A printed version is available to interested individuals and organisations by paid subscription.

The Rural Extension and Innovation Systems Journal is an innovative extension publication of APEN. The journal covers extension aspects of rural systems. It is for professional extension practitioners, researchers, educators, farmers, farmer groups, corporate agribusiness managers, professional farm business consultants, extension and development officers, and postgraduate students who want to help extend the available knowledge about efficient and effective agricultural extension and development activities. Extension has many definitions but to provide guidance we will adopt that found on the Australasia Pacific Extension Network website (http://www.apen.org.au). There are two formats for publication:

Rural Extension and Innovation Systems Research

Rural Extension and Innovation Systems Practice

#### **Rural Extension and Innovation Systems Research**

The *Research* section of the journal will publish research into agricultural and natural resource change management, extension, development and innovation systems issues that follows a rigorous and recognised disciplinary research methodology and has been double-blind reviewed by Editorial Board members and selected reviewers. It targets professional extension practitioners, researchers and educators. The editor appraises a submission to the *Research* section, determines whether it meets the journal's criteria, and if so sends it to two reviewers for a review process. If a submission does not meet the criteria, the editor will either reject it or return it to the author with suggestions for substantial revision. A maximum of 10 pages in the journal format is desirable.

# **Rural Extension and Innovation Systems Practice**

The aim of the *Practice* section of the journal is to provide a forum for practitioners and academics to share their experiences and practical innovations with others in the fields of agricultural extension, farm management and natural resource management. The focus therefore is on informal, accessible articles that document not only successes but also failures and the lessons from extension professionals' experiences. A maximum of six pages in the journal format is desirable. The editors will favour articles that contain the following elements:

- · an innovative angle to agricultural extension and consultancy
- the use of extension and consultancy approaches in a new situation or setting, including critical reflections on lessons learned from the author's experiences
- an attempt to develop new techniques or practices, or innovative adaptations of existing ones
- an assessment of the impacts of agricultural extension approaches or programs on the farming community
- the potential and limitations for a broader role for agricultural extension in such areas as rural development and policy.

# Who can access the Rural Extension and Innovation Systems Journal?

The *REIS Journal* is published online free of charge for APEN members and a wider audience. A subscription for printed copies of the journal can be ordered by contacting the APEN Secretariat.

# Who can publish in Rural Extension and Innovation Systems Journal?

The *REIS Journal* accepts articles submitted by rural advisory and extension researchers and practitioners worldwide. However, we encourage those of you resident in Australia, New Zealand or Pacific countries to become APEN members by contacting the APEN Secretariat at <a href="mailto:info@apen.org.au">info@apen.org.au</a>. To submit a paper for publication please send an electronic copy of your paper (edited as per Instructions to Authors, which is available on the *REIS* web site) to the Editor at <a href="mailto:reiseditor@apen.org.au">reiseditor@apen.org.au</a>.

The Editor will decide whether a paper meets the criteria for acceptance and then send it out for review under the Research or Practice guidelines. Those articles accepted after the review process will be published.