

Rural communities Resilient and resurgent?

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The Goal: vibrant rural communities

- Robustness: the ability to withstand an external shock
- Resilience: the ability to recover from the impacts of an external shock
- Resurgence: the ability to exploit opportunities and thrive regardless of external shocks e.g.
 - Better decisions through
 - Better access to useful knowledge and
 - · Sufficient professional services networks
 - Greater capacity to act creatively and proactively
 - · Communities of innovators
 - Institutional capacity to act.

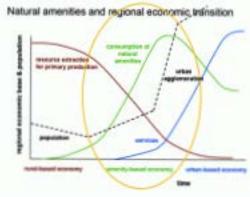
The goal: vibrant rural communities



The nature of the challenge

 Multiple complex, interacting issues, so solutions must change systems.

- Creativity is essential to solutions, but
- .. implementation trumps creativity
- Implementation relies on resource platforms
- The strengths and weaknesses compound.



Socio-economic and natural systems



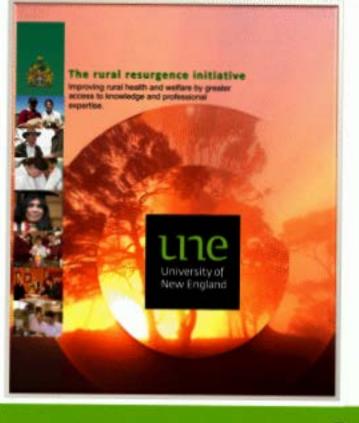
"Regional to Global" vision.

- Australian Centre for Agriculture and Law (AgLaw)
- Centre for Applied Research in Social Science (CARSS)
- Centre for Higher Education Management and Policy (CHEMP)
- Centre for Local Government (CLG)
- Institute for Rural Futures (IRF)
- The National Centre of Science, Information and Communication Technology, and Mathematics Education for Rural and Regional Australia (SiMERR)

- School of Arts
- School of Behavioural, Cognitive and Social Sciences
- School of Business, Economics and Public Policy
- School of Education
- School of Environmental and Rural Science
- School of Health
- School of Humanities
- School of Law
- School of Rural Medicine
- School of Science and Technology

Plus Cooperative Research Centres and collaborative partners and internal groups eg WRAIN, Innovation

The goal: vibrant rural communities



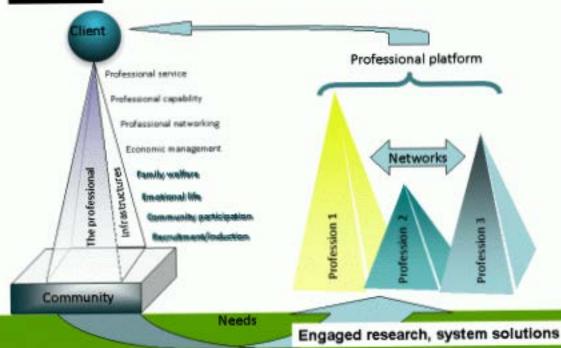
One initiative

A UNE wide focus on

- Systemic improvement in rural inclusion, through better information access and use
- Closely engaged approach to scholarship, with communities
- Addressing many disciplines, and many issues, at the same time, to mutually reinforce improvement.
- · Committed investment
 - UNE strategic funds,
 - Faculty strategic funds (10 projects)
 - CRC Remote Economic Participation
 - CRC Spatial Intelligence (health networks)
- Penn State University LOI.

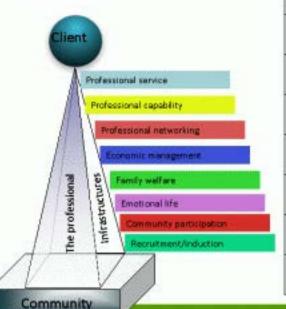


e.g. systemic improvement in professional services





... creating opportunities to innovate



Intra-profession technical mentoring. Remotely accessible technical support services. Collectively coordinated Fly-in/Fly-out system.

Specialist remote PO system. Intra-profession remote mentoring, Shared services (egurban representation, or shared paraprofessionals for remote areas).

Innovative, supported team-service models. Para-professional support teams, shared premises and facilities. Peer-to-peer strategic groups.

Inter-profession business and generic skills PO. Economic and management mentoring. Shared advisory services. Shared facilities. Legal advice.

Inter-professional family counselling/support. Shared family services (eg boarding school, holidays, purchasing, "Triage" locum.

Personal counselling/support, Rural practice/rural living mentoring, Ethics support, "Triage" support

Training for communities. Training for new rural professionals. Entry schemes for non-rural professionals in rural communities

Integrated recruit ment/Induction programs for communities. Integrated incentives and support programs for professionals. Contingency plans.

Engaged research, system solutions



.. Reflecting a focus on strength through innovation

New innovation initiatives

- Primary health networks translational research and solutions to exclusion by distance.
- · Educational innovation research
- Remote economic participation
- · Intentional innovating communities
- Primary Industries Innovation Centre
- Penn State "engaged scholarship" partnership
- WRAIN innovation in water research Building on established strengths
- · Production CRCs and social research





Communities: partnering to shape better futures?

- Academic researchers can contribute greatly, but the challenges need to be recognised.
 - Government funding is increasingly targeted to 'pure' academic outputs.
 - Academics operate under constraints time, career imperatives, organisation priorities.
 - Culture, language and interests may well differ.
 - Universities are large, complex and sometimes frustrating.
- An effective and comfortable partnership is not automatic, it requires 2 way investment.
 - Learning to work together, aligning expectations
 - "Owning" each others' problems and limitations.



Can we create stronger communities?



For every complex problem, there is a solution that is simple, neat, and wrong. ☐ Henry Louis Mencken

Yes we can
.. if we try
Bob the Builder

