

# Rural community resilience: a shared responsibility?

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Leading the way in Agriculture and Rural Research, Education and Consulting

### Outline of my presentation



- 1. Community resilience
- 2. Policy pressures and lived experience
- 3. Who is responsible?
- 4. Concluding thoughts for discussion

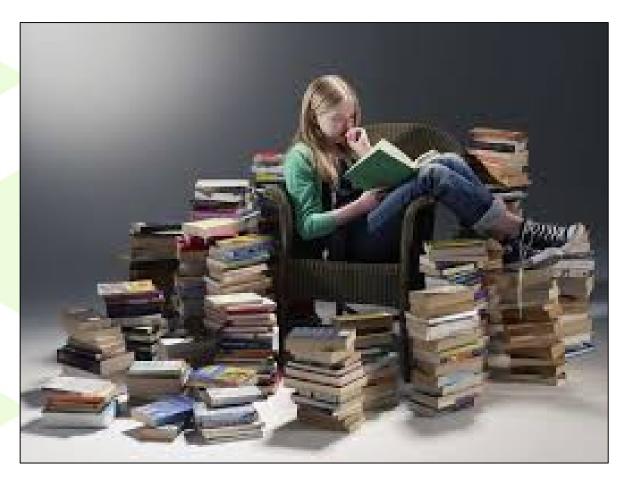
#### "Community resilience":



- The term has become more popular: in research and particularly in national policies.
- It is seen as a key route towards sustainable rural development.
- Resilience is seen as a positive quality which communities should reach for.
  - desirable and increasingly necessary,
  - especially with less public sector resources and greater national and international uncertainties.

### What is "community resilience"?





#### "Resilience" 1978-2018



Physical systems

Social-ecological systems

Human agency systems (individual & collective)

Bounce-back from external shock or disaster

Proactive agency in a context of constant change; mechanisms; resources & vulnerabilities

ECOLOGICAL SYSTEMS: Holling (1978, 1986, 1995): "absorb & maintain..."

Adger, 2000: "social resilience"

Adger et al, 2004:

"adaptive capacity at

multiple scales"

.....▶

▼ Houston, 2018: "Collective resilience founded on communication"

Houston, 2015: "bounce forward"

Sherrieb et al (2010): "trajectory"

Hegney et al, 2007:

"positive life adaptations"

Magis, 2010:

"constant change;

planning; agency"

MATHS & PHYSICS: Gordon (1978): "recuperation, perseverance" Norris et al, 2008: "process & adaptability; resource diversity"

Davidson, 2010: "human agency: anticipate; unequal; individual & collective"

Poortinga, 2012: "pathways"

Maguire & Cartwright, 2008: "stocks and vulnerabilities"

Ha'apio et al, 2018: "Self-initiative

=>Transformation"

Wilson, 2010 & 2012: "holistic & multi-scale"

Matarrita-Cascante, 2017: "Factors/Context/Action + Vulnerabilities" McElduff & Ritchie, 2018: "People-Place Relationships"

MacKinnon and Derickson, 2010: "political scripts"

Pike et al, 2012: "resilient places for whom?"

Kolio et al, 2018:
"Community resilience to hazards
=>informed decision-making"

Kaplan, 1999: "normative" (retrospective 1940s research) Fitzgerald, 2018: "Resilience for whom?" The "Great Survivor"

Updated in 2018 from Skerratt (2013)

#### "Resilience" 1978-2018



Social-ecological Human agency systems Physical systems systems (individual & collective) Bounce-back from external shock or disaster Proactive agency in a context of constant change; mechanisms; resources & vulnerabilities **ECOLOGICAL** Adger, 2000: Houston, 2015: "bounce forward" Magis, 2010: SYSTEMS: ····•▶ "social resilience" "constant change; Holling (1978, 1986, Houston, 2018: planning; agency" 1995): Adger et al, 2004: "Collective resilience founded on "absorb & maintain..." "adaptive capacity a communication" Sherrieb et al (2010): multiple scales" "trajectory" Maguire & Cartwright, 2008: "stocks and vulnerabilities" Norris et al. 2008: Hegney et al, 2007: "process & adaptability; "positive life adaptations" MATHS & PHYSICS: Davidson, 2010: resource diversity" Gordon (1978): "human agency: anticipate; "recuperation, unequal; individual & collective" Ha'apio et al, 2018: perseverance" Wilson, 2010 & 2012: "Self-initiative Poortinga, 2012: "pathways" "holistic & =>Transformation" multi-scale" Matarrita-Cascante, 2017: McElduff & Ritchie, 2018: ectors/Context/Action + "People-Place MacKinnon and Derickson. Relationships" /ulnerabilities" 2010: "political scripts" Kolio et al. 2018: Pike et al. 2012: "Community resilience to hazards "resilient places for whom?" =>informed decision-making

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#### Human agency in community resilience



- "Community resilience is the existence,
  development and engagement of community
  resources by community members to thrive in an
  environment characterised by change, uncertainty,
  unpredictability, and surprise.
- Members of communities intentionally develop personal and collective capacity to respond to and influence change, to sustain and renew the community, and to develop new trajectories for the communities' future"

#### Human agency unpacked [1/3]



- Communities live in a context of disruptive change (rapid or slow burn)
- Communities and individuals have varying degrees of control or "agency" over what happens.
- Resilience is a process, where positive resources are balanced with vulnerabilities. "Human agency" is key to this balancing act, with people being able to imagine, dream, plan, and make deliberate choices for their individual or collective futures.

#### Human agency unpacked [2/3]



#### General principles:

- able to learn, adapt, reorganise and change;
- create a positive direction of travel;
- able to "bounce forward" creatively;
- function in the midst of crisis, mobilising community resources at multiple levels; and
- to collaborate with relevant stakeholders within and beyond the community.

#### Human agency unpacked [3/3]



#### Interlinked, supporting factors:

- social, economic and cultural capital;
- natural, built, political and financial resources;
- people-place connections;
- values and beliefs;
- knowledge, skills and learning;
- social networks;
- diverse and innovative economy;
- leadership and community infrastructure;
- equitable and sustainable resource use.

#### But let's remember...



- Conventionally: "bounce back from external shocks" is used, rather than "proactive human agency in a time of constant change".
- 2. Human agency is unequally distributed.
- 3. Communities of place have unequal and asymmetrical power relations
- 4. Normative pressures... => =>

#### Normative pressures



- "Resilience has no meaning except in relationship to more, or less, desirable outcomes. Resilience is defined either in terms of having approximated to desirable outcomes or having distanced oneself from undesirable outcomes" (Kaplan, 1999, p.30).
- So, we need to ask:
  - What are seen as the "desirable outcomes"?
  - Desirable for whom?
  - Who decides what is "desirable"?

#### Two significant emerging problems...



- 1. Normative pressures in policy:
  - a. Communities should be resilient
- 2. Lazy use narrow expectations in policy:
  - a. Reactive bounce-back rather than proactive human agency



### 1. Normative pressures in policy

#### 16 National Outcomes since 2007:



#### NATIONAL PERFORMANCE FRAMEWORK

#### THE GOVERNMENT'S PURPOSE

TO FOCUS GOVERNMENT AND PUBLIC SERVICES ON CREATING A MORE SUCCESSFUL COUNTRY, WITH OPPORTUNITIES FOR ALL OF SCOTLAND TO FLOURISH, THROUGH INCREASING SUSTAINABLE ECONOMIC GROWTH

#### HIGH LEVEL TARGETS RELATING TO THE PURPOSE

GROWTH PRODUCTIVITY PARTICIPATION POPULATION SOLIDARITY COHESION SUSTAINABILITY

#### STRATEGIC OBJECTIVES

WEALTHIER & FAIRER

SMARTER

HEALTHIE

SAFER &

GREENER

We live in a Scotland that is the most attractive place for doing business in Europe

We realise our full economic potential with more and better employment opportunities for our people

We are better educated, more skilled and more successful, renowned for our research and innovation

Our young people are successful learners, confident individuals, effective contributors and responsible citizens

Our children have the best start in life and are ready to succeed

We live longer, healthier lives

We have tackled the significant inequalities in Scottish society

We have improved the life chances for children, young people and families at risk

We live our lives safe from crime, disorder and danger

We live in well-designed, sustainable places where we are able to access the amenities and services we need

We have strong, resilient and supportive communities where people take responsibility for their own actions and how they affect others

We value and enjoy our built and natural environment and protect it and enhance it for future generations

We take pride in a strong, fair and inclusive national identity

We reduce the local and global environmental impact of our consumption and production

Our public services are high quality, continually improving, efficient and responsive to local people's needs

#### Outcome 11:

"We have strong, resilient and supportive communities where people take responsibility for their own actions and how they affect others"

#### NPF Refresh 2018





We respect, protect and fulfil human rights and live free from discrimination



We have a globally competitive, entrepreneurial, inclusive and sustainable economy



We are open, connected and make a positive contribution internationally



We are creative and our vibrant and diverse cultures are expressed and enjoyed widely

We value, enjoy, protect and enhance our environment



To focus on creating a more successful country with opportunities for all of Scotland to flourish through increased wellbeing, and sustainable and inclusive economic growth



We are a society which treats all our people with kindness, dignity and compassion, respects the rule of law, and acts in an open and transparent way We tackle poverty by sharing opportunities, wealth and power more equally



We grow up loved, safe and respected so that we realise our full potential





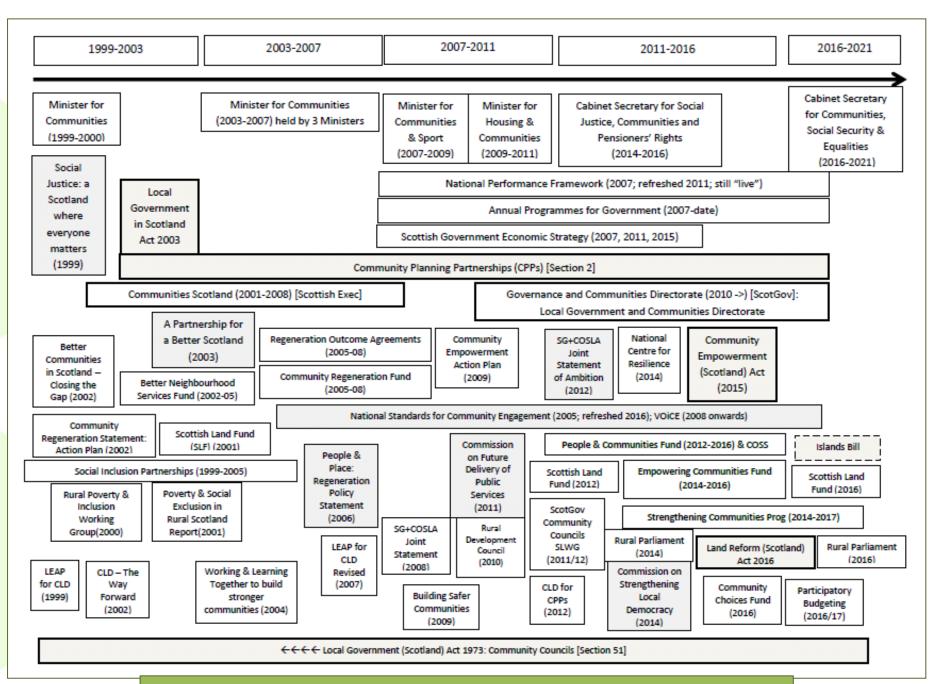
We are well educated, skilled and able to contribute to society



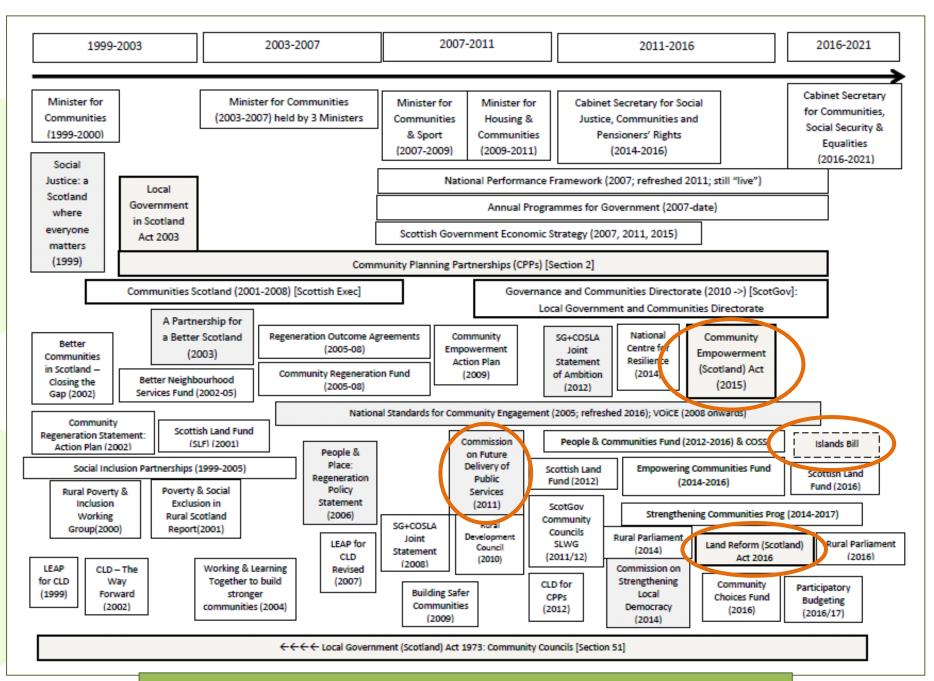








SOURCE: Rural Scotland in Focus Report 2016 (29/11/16)



SOURCE: Rural Scotland in Focus Report 2016 (29/11/16)

#### Programme for Govt + Econ Strategy









#### Scottish Government Strategies:





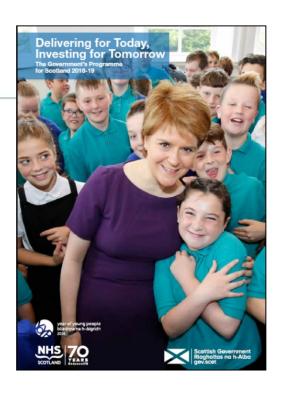
#### "Communities" are/have:

- Huge reservoir of talent
- Doing it for themselves
- The right to influence decisions
- Lead change
- Strong, resilient & supportive
- Live together in peace
- Cohesive; social justice
- Deliver growth
- "Make communities enjoyable and sustainable places to live"



#### PFG 2018-19:

Executive Summary: "People are key to the economic and social wellbeing of Scotland's rural and island communities."



## Building a Globally Competitive, Sustainable and Inclusive Economy:

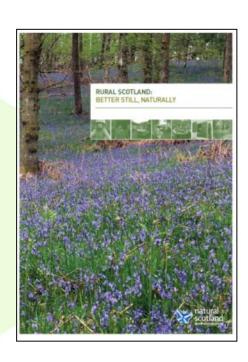
"We want all of our communities, both urban and rural, to flourish economically, socially and environmentally."

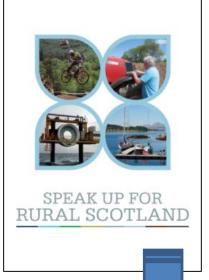
#### Rural vision statements since 1999













#### **Our Rural Future**

The Scottish Government's response to the Speak Up for Rural Scotland consultation



#### Rural Scotland: A New Approach (2000):

"A rural Scotland where everyone matters: every community, every family, every rural Scot. A rural Scotland that is integral to Scotland's success, thriving and providing opportunity and a high quality of life for all who live and work there."

"My ambition is to grow the rural economy sustainably, so rural communities thrive, for the benefit of everyone who lives and works there, and indeed for the benefit of Scotland as a whole." **Fergus Ewing MSP** 

"Our vision is that the ownership, management and use of land and buildings in Scotland should contribute to the collective benefit of the people of Scotland. A fair, inclusive and productive system of land rights and responsibilities should deliver greater public benefits and promote economic, social and cultural rights." **Roseanna Cunningham MSP** 

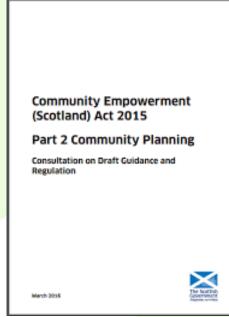
National Council of Rural Advisers

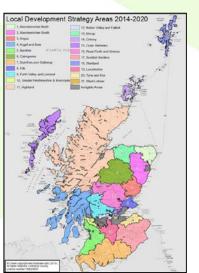


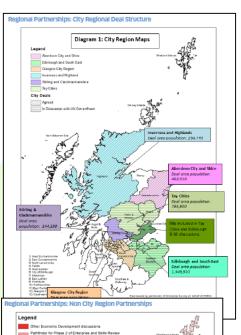
Land Reform (Scotland)
Act 2016

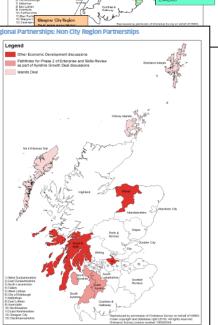


### Rural and beyond...



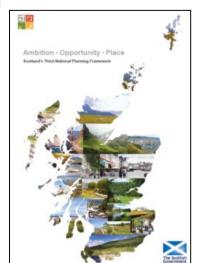




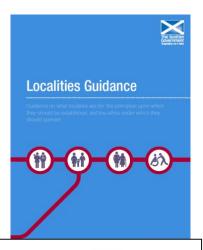














Public Bodies (Joint Working) (Scotland) Act 2014





2. Lazy use of "resilience": narrow expectations in policy

#### Fostering passive responses



- Encourages prescribed engagement by rural communities
- 2. "Commissioning empowerment":
  - a. Reaction to service closure (external shock)
  - b. Rural communities "empowered" and made "more resilient" by being given "opportunity" to deliver service
  - c. Previously a State responsibility
  - d. "Ventriloquism"
  - e. Not focused on wider rural community resilience

### Rural community broadband







#### Reliance on resilient communities...





#### On resilient and empowered people...







## **BUT:** it's more complex than it appears in the "policy push"...





#### Diverse starting points:



1. No individual or community starts from the same place:



- Geographically
- b. Economically
- c. Their health and wellbeing

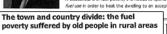


OSTED IN: STORNOWAY NEWS, WESTERN ISLE



Western Isles HP, Angus MacNell has commented on the comprehensive new analysis by Scotland's Rural College (SRUC) which shows that the highest levels of fuel poverty is in the Western Isles, with 76% of people over the age of 60

A household is in fuel poverty if it needs to spend 10% or more of income on al





living in rural areas suffering fuel overty and are

#### Fuel poverty hits elderly and poor hardest

Methods inadequate to gauge rural problem:

expert report to be launched tomorro

More than half of Highlands and islands pensioners living in fuel poverty

#### Who is becoming resilient?



- So...
  - How can all communities "be resilient" in the way that is demanded by policy, funders, and service providers?
  - How can all communities equally take advantage of "community empowerment frameworks"?





#### This matters because...

#### Evidence of *dis*empowerment:



- 1. We are seeing a **new** power distribution failure:
  - a. the already-empowered are being more empowered



- 2. We can see this in:
  - a. some LEADER programmes
  - b. national "empowerment frameworks" with "inclusion" only phrased as "Guidance" not legislation.

#### Social justice implications

"Enabling frameworks" <==





#### **Social justice** implications

### "Enabling frameworks"



Community Empowerment (Scotland) Act 2015

Land Reform (Scotland) Act 2016













#### Social justice implications

### "Enabling frameworks"



Community Empowerment (Scotland) Act 2015

Land Reform (Scotland) Act 2016





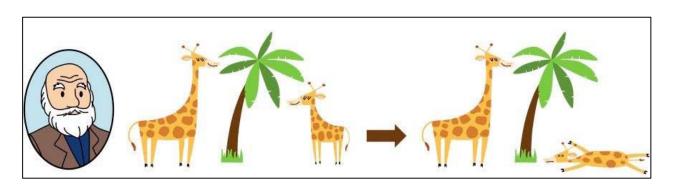












#### New rural inequalities are emerging:



- Service provision more and more through communities - health and social care, broadband, transport.
- 2. Who checks equalities of access? Who checks for those off the radar? Who seeks out the invisible, the silent?







## PLUS... it's even **more** complicated...



jratcliffe.net

5*	Systematic review/meta-analysis of quality studies	Reproducible methodology and assessment of multiple studies in one research area.		What works
5	Randomized controlled experiments	May include block randomization. Key is evidence of the absence of systematic bias or contamination.		in the given context
4	Before/after across multiple sites, regression discontinuity, or quality longitudinal analysis	Instrument variables and controls important, but no randomization.	What's promising	
3	Before/after with one site and a control site/group	Should demonstrate that control group is comparable.		and definitely worth looking at with more rigorous studies
2	Cross-sectional comparison of treatment and control, or before/after of treatment group	Control group without demonstrated comparability to the treatment group.		What's interesting
1	Cross-sectional studies of treatment group	Correlation between a crime prevention program and a crime measure.		and maybe worth looking at further with better studies
0	Commercial or internal non-peer reviewed research and reports	Questions likely to be raised about impartiality.		What's suspect
0	Expert opinion, anecdotes, case studies	These could be used to illustrate research data, but not in lieu of it.		if presented as the only source of evidence

© Jerry Ratcliffe

#### A hierarchy of policy evidence

jratcliffe.net

5*	Systematic review/meta-analysis of quality studies	Reproducible methodology and assessment of multiple studies in one research area.  What works		
5	Randomized controlled experiments	Level I: Evidence from a systematic review of all relevant randomized controlled trials (RCT's), or evidence-based clinical practice guidelines based on systematic reviews of RCT's		
4	Before/after across multiple sites, reg discontinuity, or quality longitudinal a	Level II: Evidence obtained from at least one well-designed		
3	Before/after with one site and a control	Randomized Controlled Trial (RCT)		
2	Cross-sectional comparison of treatment and control, or before/after of treatment.	Level III: Evidence obtained from well-designed controlled trials without randomization, quasi-experimental		
1	Cross-sectional studies of treatment g	Level IV: Evidence from well-designed case-control and cohort studies		
0	Commercial or internal non-peer reviewresearch and reports			
0	Expert opinion, anecdotes, case studie	Level V: Evidence from systematic reviews of descriptive and qualitative studies		

Level VII: Evidence from the opinion of authorities and/or reports of expert committees

Level VI: Evidence from a single descriptive or qualitative study

#### Much remains unseen:



- This "hierarchy of evidence" presents a real challenge when trying to show rural complexity
- Statistical data is MORE trusted than "livedexperience" data...

- Rural examples:
  - Multiple deprivation
  - mental ill health
  - remoteness

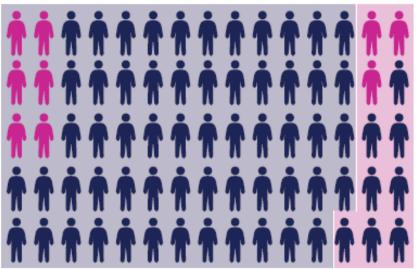
#### Rural deprivation: statistics v experience



#### Scottish Index of Multiple Deprivation

SIMD identifies deprived areas - not people.

The box below shows why.



Non-Deprived Area

Deprived Area



Non-Deprived Person



Deprived Person



Not all deprived people live in deprived areas: Two out of three people who are income deprived do not live in deprived areas.

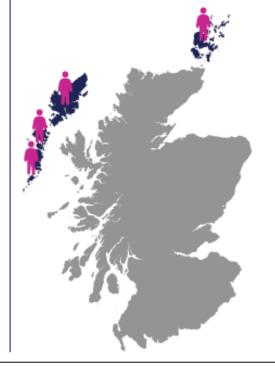
Not everyone in a deprived area is deprived: Just under one in three people living in a deprived area are income deprived.

In this example, 'deprived' means among the 15% most deprived in Scotland.

We are using income deprived people as a proxy for people who are facing multiple deprivation.

There are no deprived data zones in these council areas (Shetland, Orkney, Western Isles), but there are still people experiencing deprivation.





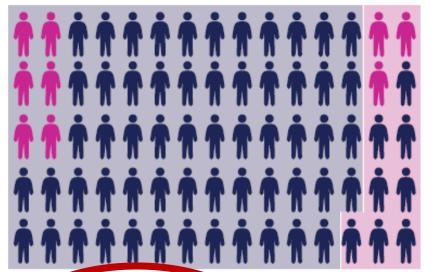
#### Rural deprivation: statistics v experience

### The Scottish Government Riaghaltas na h-Alba

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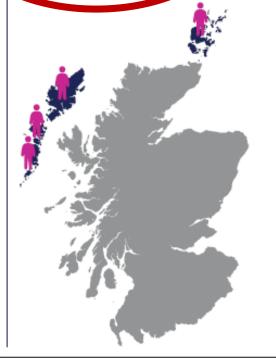
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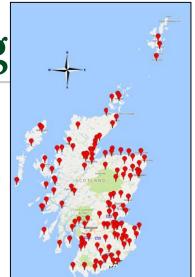
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#### Rural mental health and wellbeing

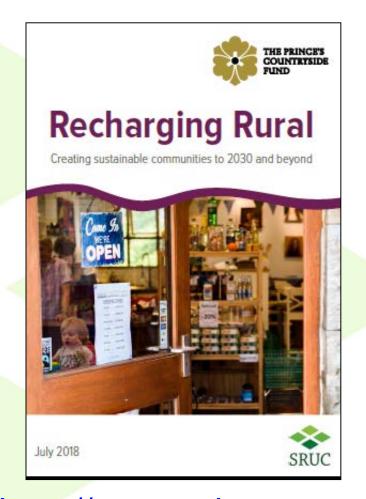
- National survey to find out how people with mental ill health experience day to day life in rural Scotland
- Hundreds of responses from across Scotland
- 3. People are experiencing depression, suicidal thoughts and feelings, and self-harming behaviour no matter their age, gender or rural location.
- 4. Their rural isolation is made worse by remoteness, stigma and fear.
- 5. They want to **connect** in "low-level" ways locally in non-clinical settings.

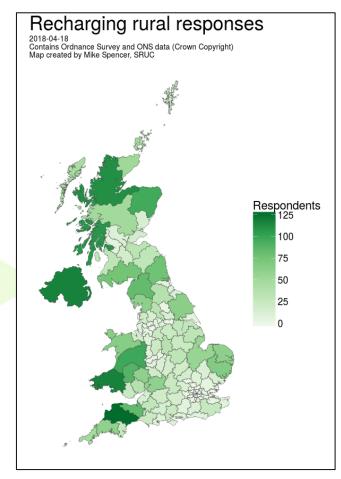


action for people affected by mental illness

### Recharging Rural Report 2018







 http://www.princescountrysidefund.org.uk/research/ recharging-rural @countrysidefund

#### What is "remote rural"?









- 1. Layering of geographical + personal factors; place-labels alone are too limiting.
- 2. "Disabling characteristics" combine to make life more challenging: Need a car; infrastructure limited or poor; digital connectivity poor; poor roads; ferries.
- 3. Limited/absent/centralised services = social isolation.
- 4. Remoteness is a process happening TO people, through increasing loss + decline

## We must put rural people's **lived experience** on the radar...

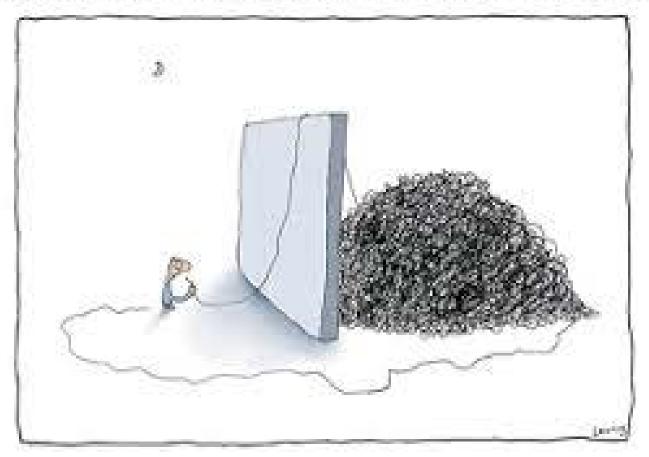




### Otherwise: misguided actions...



### I'll just change this one thing...





### Shared responsibility...?

## 1. Who is responsible for addressing **dis**empowerment and **in**equalities?



- 1. Communities? Policy-makers? Public sector service providers? Third sector? Academics?
- we going to security and sector/charities we have a sector failure, now factor that the section failure is the section failure.

## 1. Who is responsible for addressing **dis**empowerment and **in**equalities?



- 1. Communities? Policy-makers? Public sector service providers? Third sector? Academics?
- 2. Who will, or should, pick up that responsibility?

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## 1. Who is responsible for addressing **dis**empowerment and **in**equalities?



- 1. Communities? Policy-makers? Public sector service providers? Third sector? Academics?
- 2. Who will, or should, pick up that responsibility?
- 3. Are we going to see increasing pressure on the third sector/charities who traditionally address market failure, to solve this new *power distribution failure*?



## My conclusion is: We have **shared** responsibility to...

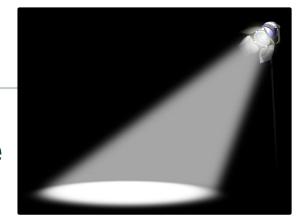


## Make the invisible visible: together

- 1. Gather lived experience evidence
- 2. Be assertive about such evidence



work together as multiveryone has expertis



## Make the invisible visible: together

- 1. Gather lived experience evidence
- 2. Be assertive about such evidence
- 3. Choose to make that whole picture visible quest for the invisible remain dissatisfied.
- 4. Work together as multiple stakeholders everyone has expertise and knowledge







# Rural community resilience: a shared responsibility.

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