How to Produce, Market & Regenerate Your Farm Business All at Your Fingertips

For

Farming Secrets
A COMMUNITY FOR SOIL EDUCATION

By Julien Roberge of

Resyn

Register your farm for free on Resyn
resyn.io/register

Read more about the project on the Blog:
blog.resyn.io

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Agenda

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	Waiting 2 mins for people to join + quick intro
1	Learning outcomes
2	Brief intro on Julien, Topic and Resyn
3	Shout out to indigenous knowledge about soils
4	Importance of Resilience & Regeneration
5	Appropriate methods and technology
6	Your thoughts on appropriateness for resilience (MM) menti.com
7	Key elements in solutions for local production systems
8	Resyn.io producer platform demo
9	Your thoughts on features (MM) menti.com
10	Q & A

Learning outcomes

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By the end of this journey, you will have a better idea about how:

Building resilience is a knowledge and iteration process

Appropriate technologies can support local regenerative production systems

Accessible software can simplify and empower local supply businesses

Collective intelligence of sovereign farmers is the next frontier

Intro about Julien

Canadian Professional mechanical engineer

Conventional energy sector - > Sustainability

Conservation & ecotourism

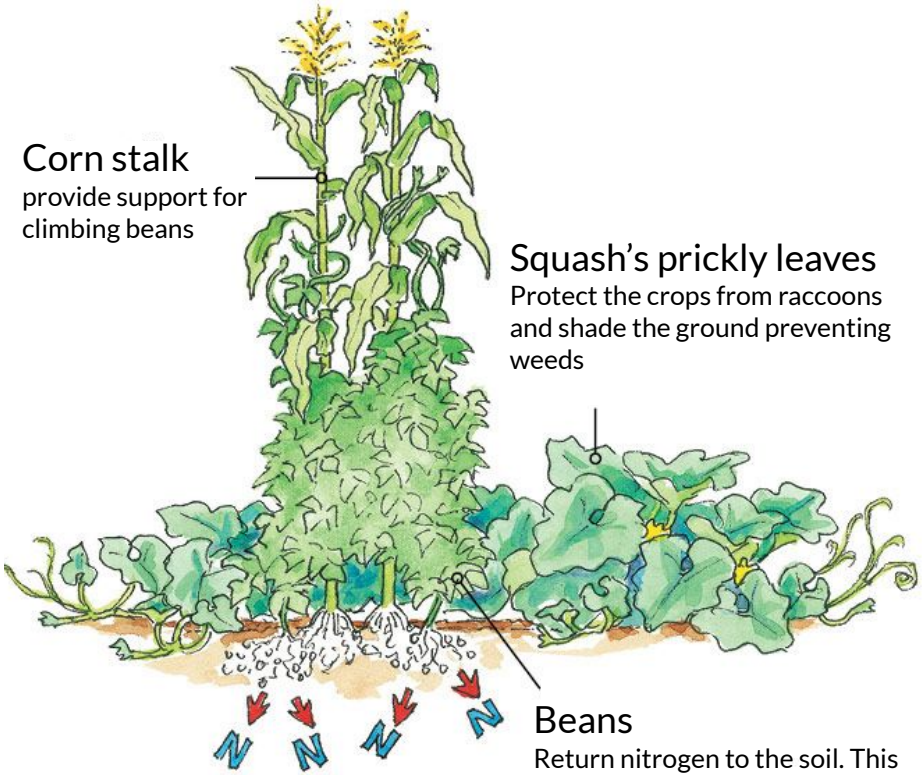
Began permaculture journey in 2008

International development work

2 Permaculture PDCs (Canada & Nepal)

Resources management & Sustainability consulting

A long history of soil building: Three Sisters



*There once were **three sisters** named Squash, Corn and Bean*
No lovelier ladies had ever been seen
They all worked together, supportive and kind
Corn first, Bean came second with Squash right behind

Bean grew up the corn, squash hugged them together
No wind could destroy them, no inclement weather
How lovely they looked, a tangle of green
No lovelier ladies had ever been seen

pinchofhomestead.com

Resilience & Regeneration

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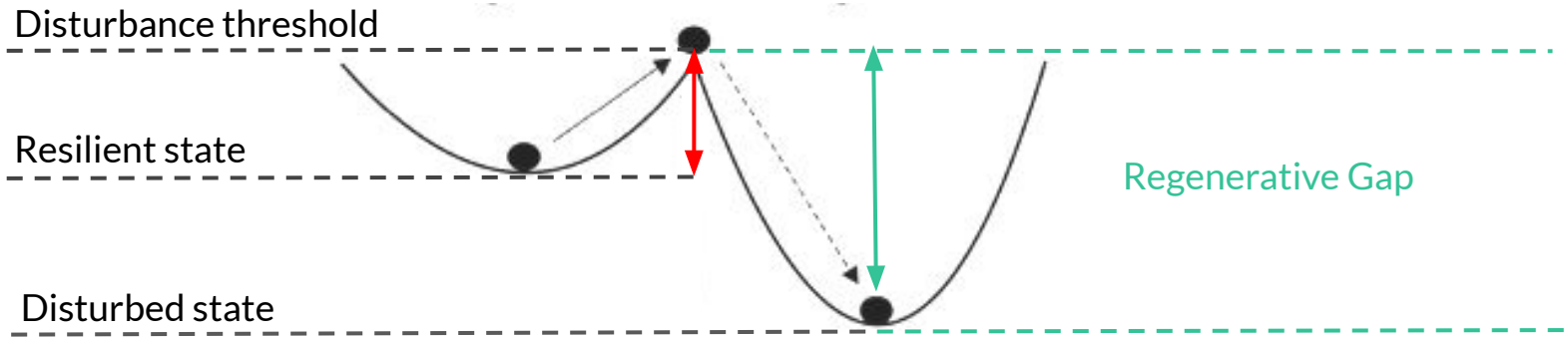
Resilience

In **ecology**, **resilience** is the capacity of an ecosystem to respond to a perturbation or disturbance by resisting damage and recovering quickly.

Regeneration

Regenerative means able to or tending to **regenerate**—to regrow or be renewed or restored, especially after being damaged or lost.



Importance of Resilience & Regeneration

Canada gas shortage

Heavy dependency on inputs beyond the farmers' control led to massive waste during peaking grain drying period.

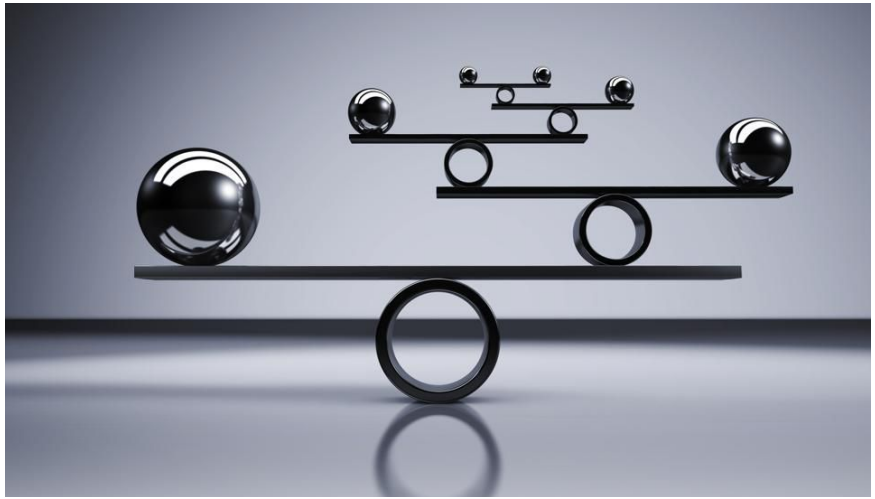
Depleted soils

Depletion can be due to excessively intense cultivation and inadequate **soil** management. Leads to poor crop yields.

Appropriateness

Appropriate technology

technology that is **suitable to the social and economic conditions of the geographic area** in which it is to be applied, is environmentally sound, and promotes self-sufficiency on the part of those using it.



Examples about Appropriateness

Nicaragua: Local biogas production

Using available materials and feedstocks (manure, crop waste, etc.)

Energy + Fertilizer

Nepal: Cardamom vs Rice

Assessing land, soil, orientation, etc., and what other opportunities could be better suited there.

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Examples of what is appropriate to build your resilience?

Go to www.menti.com and use the code 2745 2173

Key elements to empower local production systems

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Helping a **plurality of producers** to compose the **regional offering**

Provide tools of value, that are **powerful, accessible and affordable**

Propagate **appropriateness** and **regeneration**

Surround **natural processes** with efficiency

Empower **monitoring & learning** on the farm

Highlight opportunities for **local and regional synergies**

Bring **process** & **market convenience** while renaturing production

Ethical & **collective learning** to work for the commons

Holistic approach of a solution

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High value of collective intelligence

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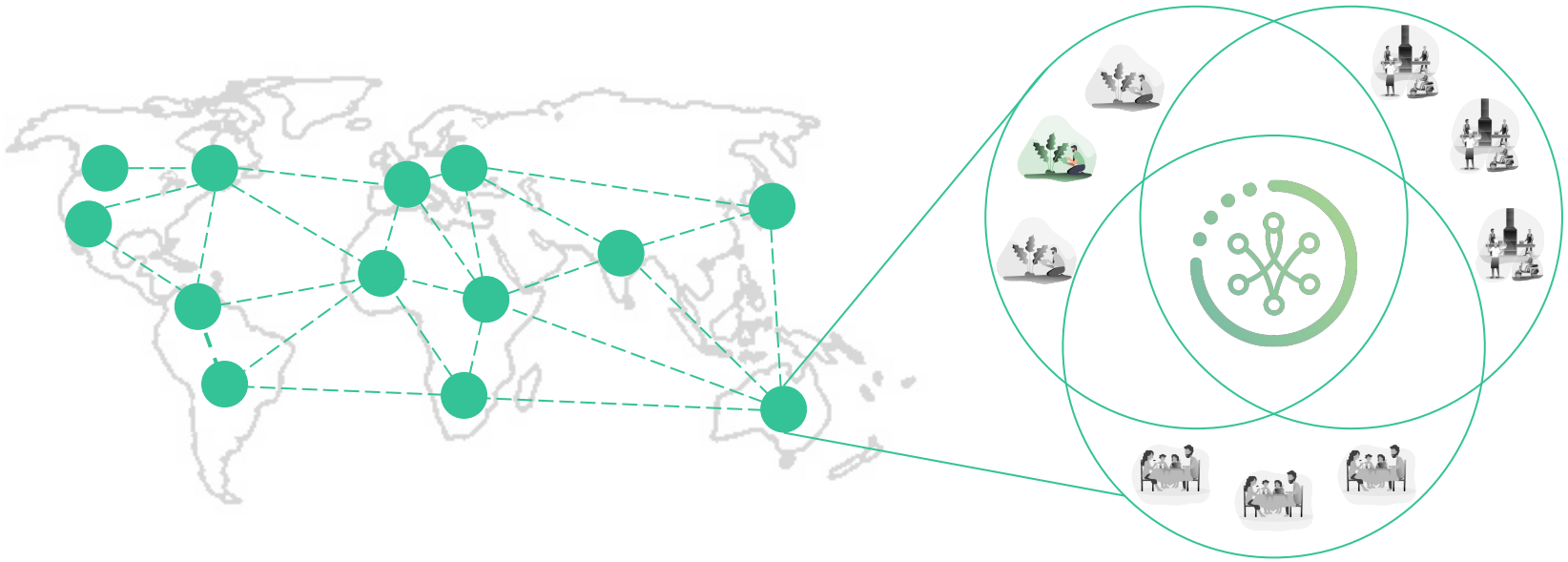

Every lesson learned about resilience and appropriate tech for example open seeds, crops, and breeds becomes part of the commons of knowledge

Platform Demo

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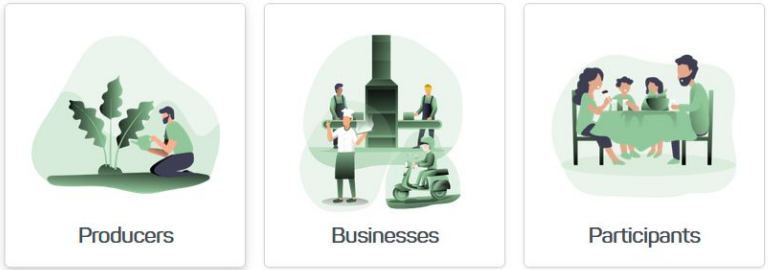
Resyn.io Producer platform Demo



Grow your local sustainable production business

New, small, or established farms, use our tools of resilience for your business to thrive.

Farm Sign Up Learn More

Basic features are free!

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What features would help you Produce, Market & Regenerate?

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Questions and Answers

Get in touch
info@resyn.io

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