The Sweet Spot: Bringing Together Sustainable Development, Animal Agriculture, and Ecological Restoration

21st ECHO International Agriculture Conference

Robert K. Pelant, DVM

www.pacificriminstitute.org

Sustainable Development Ecological Restoration

Animal Agriculture





Development

About achieving balance Relationship to growth Biblical examples Poverty

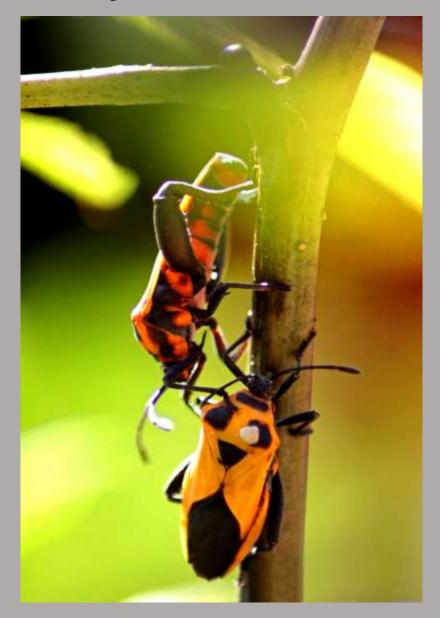




Sustainability

Capacity and ability of natural and social systems to survive and thrive indefinitely





KEY POINTS

Place

Rapidly changing world

Harmony

Oikonomia

WE LIVE IN AN INTER-NATIONAL WORLD

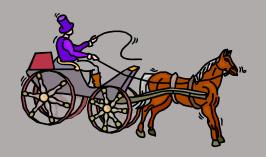
Treaty of Westphalia - 1468

"Nation State"

Horses

Cannon balls

500m population







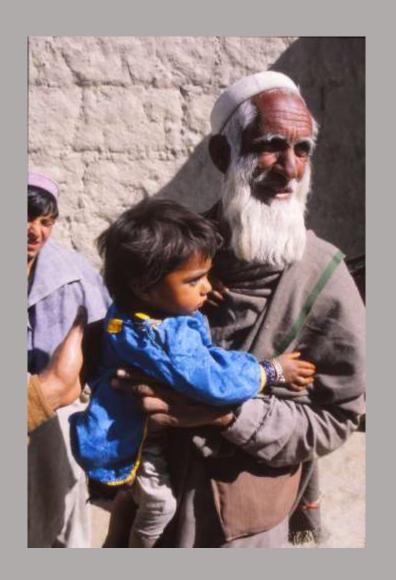






INDICATORS OF SUSTAINABILITY

- SOCIAL
- CULTURAL
- FINANCIAL
- ECOLOGICAL
- Genuine?
- Accountability?
- Political stability?
- Resilience/Flexibility/Adaptability?



PATH BACK TO SUSTAINABILITY

HOW THE WORLD WORKS?

- SUPPLY LINES
- WASTE
- HIERARCHY
- DIVERSITY
- ENERGY FLOWS
- CONTROL
- ORGANIZATION



Animal Agriculture



WHY ANIMALS?

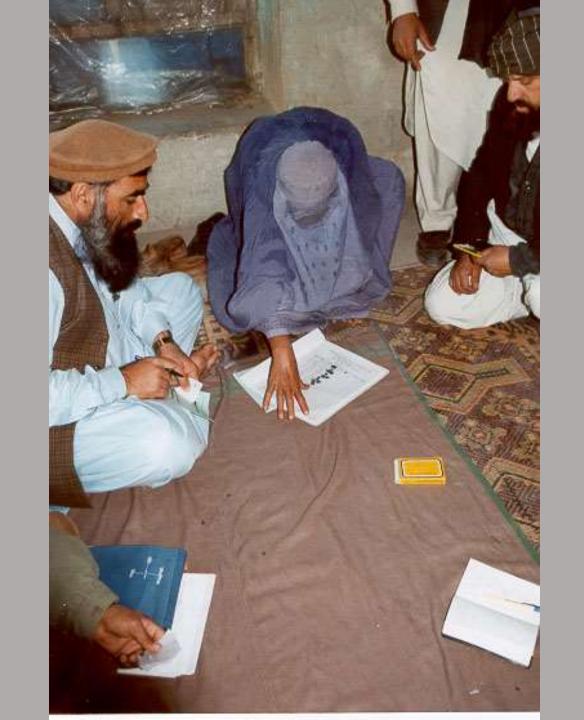
<u>VALUE</u>

- Income/Savings
- Fertilizer
- Fuel
- Fiber
- Power
- Food
- Diversification/Risk Mgt.
- Social Status
- Ecological value/restoration (HRM)



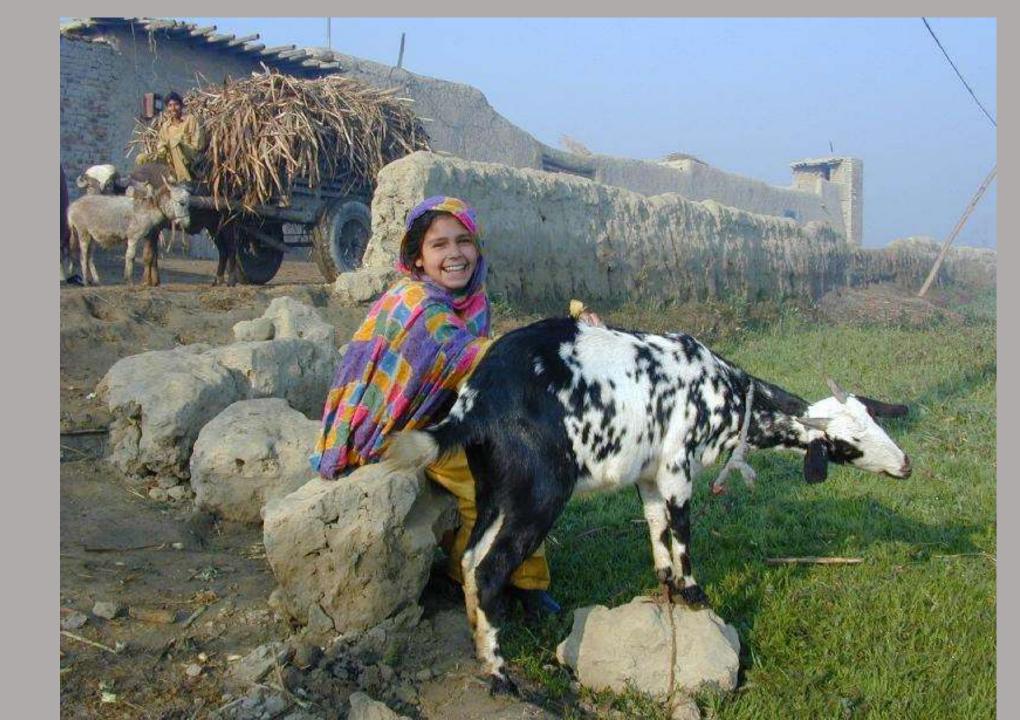












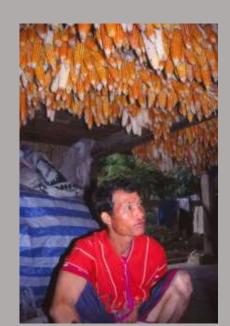










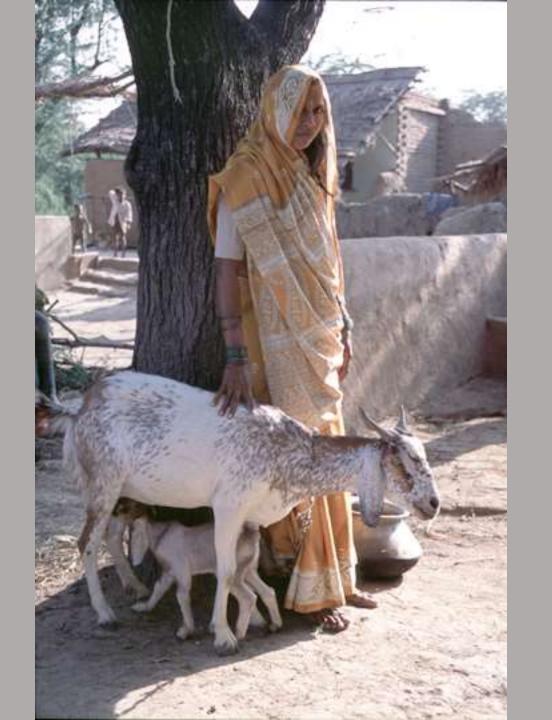














Ecological Restoration

Multifaceted discipline bringing health and balance to damaged ecosystems



Ecological Restoration is not:

Striving for some ideal from the past

Achieving perfection at all costs

A set of fixed procedures and action steps

Static

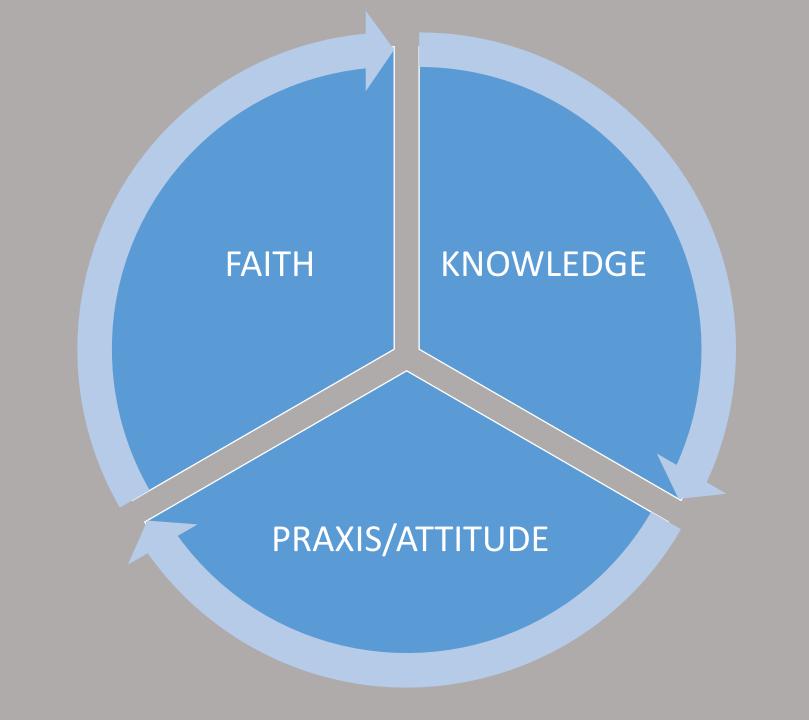
WHY AIM FOR THE SWEET SPOT?

• Genesis 2:15 – We are called as stewards – abad & shamar

 Being respectful of and wise about the way the world works

 Not 'rocket science' – we already have the skills and knowledge





Reconciliation

• 2 Corinthians 5:18 – Ministry of Reconciliation

• Colossians 1:19-20 – ta de panta

Reconciliation Ecology – biodiversity in human-dominated ecosystems

Reconciling relationships

CREATOR



HUMANS



NATURAL WORLD

Pacific Rim Institute – Whidbey Island













Practical steps in the REAL world

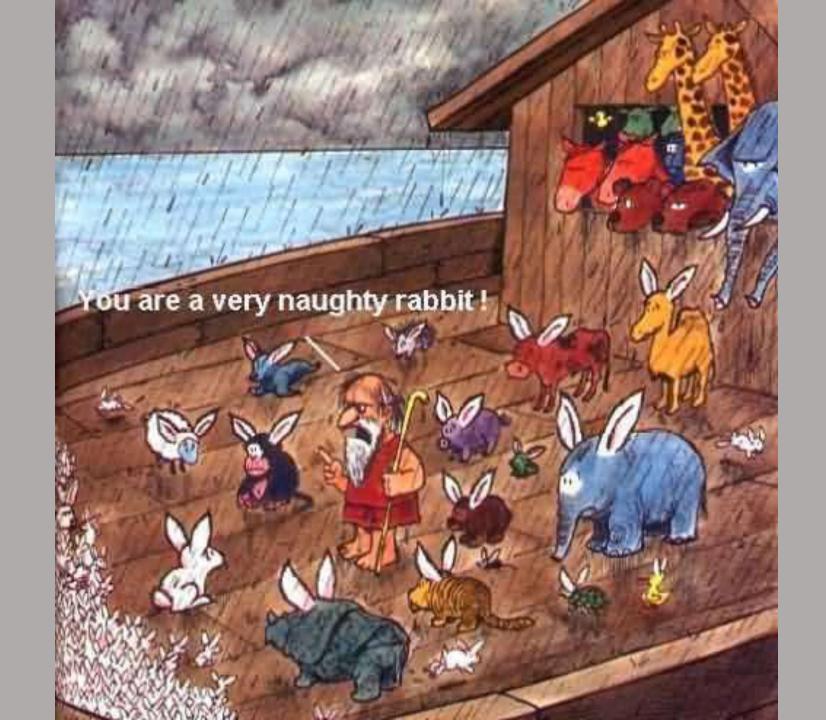
- Collaborate with others to enhance skill set/capacities
- Not <u>always</u> about more linearly, but about increasing capacity multidimensional!
- Continually observe, learn and adapt DISCOVERY/SERENDIPITY
- Study the actual ways in which the world works become a "learning organism"
- Use our mouth and ears in the proportion in which we have them
- No teaching only learning
- You'll never change anyone's behavior (directly)

Practical steps in the REAL world

 Don't put 100% of your focus on "jobs" – develop your passion and turn it into a vocation

- Don't confuse expectations with hope
- Attitude-Attitude

- Patience and persistence
- Leadership (Influence) is underrated



Practical steps in the REAL world

 Don't put 100% of your focus on "jobs" – develop your passion and turn it into a vocation

- Don't confuse expectations with hope
- Attitude-Attitude

- Patience and persistence
- Leadership (Influence) is underrated

