Globalising Restoration

A (very) quick canter around the world…
Gregory Norminton
Tries to burn a prairie (and fails)
Chasing Cranes: From Extremadura to Iowa, via Hornborgasjön
Chasing Cranes, AGAIN
A Little Learning...

- The Crane Foundation, Baraboo
- The Madison Arboretum
- SER in Zaragoza
- Restoring natural Capital in St Louis
Working Out Working for Water: Restoring Relationships?
Chicago: Burning Prairies, Burning Passions
Cinque Terre: Keeping Nature Out? Restoring a Cultural Landscape
Home Truths1: The Last of the Woods Laid Low?
San Jose
2007
Future shock on Jasper Ridge
Climate change changes the Restoration Agenda

Will the trees they are planting now survive even a lifetime?

As a restoration ecologist, I simply don’t know what to tell them...

Patricia Townsend on her Costa Rican Cloud forest project
Big Ambitions: Dreamtime in Gondawananaland
Giving the People Ownership of Restoration: Janzen, Hallwachs and Costa Rica’s ACG
Killing for Conservation
The Strange paradox of Restoration in New Zealand
Traditional ecological Knowledge: The Mayan Men (and Women) who ‘make the rainforest’
Home Truths 2: Making Black Deserts
Bloom
Three Trends, One restoration story?

- Ecocentric Restoration
- Restoration of natural capital
- Novel Ecosystems in a new century
Key Questions

- Why Restore?
- Restore to what?
- Restore for Whom?
Restoration benefits

- A new paradigm for a positive interactive relationship between humans and nature.
- We don’t have to be the bad guys on the planet...
- A unique learning process about our environment -- you only know how something really works when you try to rebuild it.
- The recovery of native biodiversity, from our backyards to remote places...AND
Where ecological restoration meets hard economic realities

the environment is not a luxury. It produces essential services for our well-being, ultimately for our existence

Natural capital, and the ecosystem services it supplies, is the basis for all economies
What is natural capital?

Natural Capital is an economic metaphor for the limited stocks of physical and biological natural resources found on Earth.

It is a concept which attempts to foster a common language between ecologists and economists, and therefore to enable restoration to engage with the gears of public policy.
What is natural capital?

- Renewable natural capital (living species and ecosystems)
- Cultivated natural capital (e.g., crops and forest plantations)
- Replenishable natural capital (atmosphere, potable water, fertile soils)
- Non-renewable natural capital (sub-soil assets, e.g., petroleum, coal, diamonds, etc.)
RNC -- Multiple Benefits

- Restoring natural capital -- a wetland, for example -- brings multiple benefits
- Fish stocks for the food industry
- Waste filtration
- Flood control
And there’s more...

- Recreational uses
- Inspiration and uplift
- Habitat for biodiversity
- And then some!
Another Conference!

Natural Capital: Ireland’s Hidden Wealth

National Botanic Gardens

April 28 and April 29, 2014

Meeting our EU commitments

An Opportunity for Bord na Mona?
An Enspiriting vision

“Let us go beyond mere salvage to begin the restoration of natural environments... There can be no purpose more enspiriting than to begin the age of restoration, reweaving the wondrous diversity of life that still surrounds us.”

-- EO Wilson
EO Wilson.
Dawn of a New Relationship with Nature: Restoration is engagement
The Story of a Story

Writing Restoration