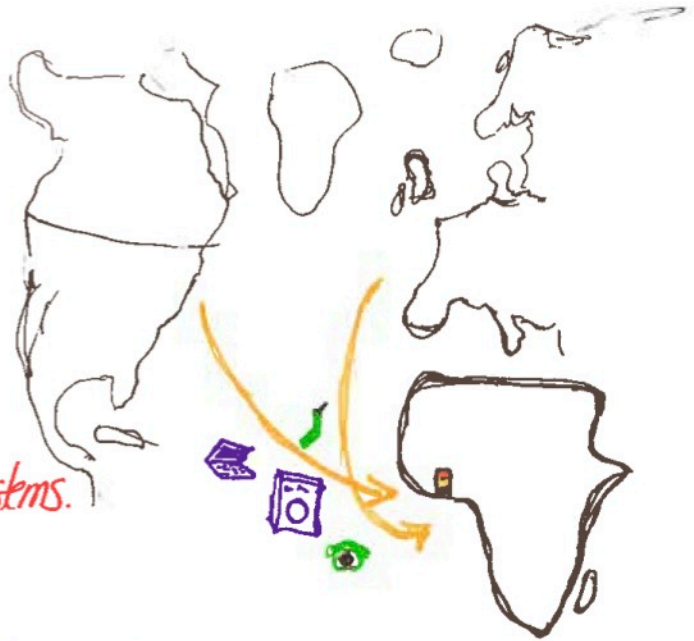


Problem

- 20-50 million tonnes of e-waste are generated every year (UN estimates) = 5% of all municipal solid waste.
- Workers at scrapyards exposed to toxic chemicals
- Pollution of water, soil and water.
- "Hidden flow" of e-waste escapes responsible collection, reuse, recycling systems.
 - 75% disappearing within EU.



International Law
of Ecocide

E-waste dumping
(in West-Africa)

Elisabeth
Riise Jenssen
- SUM 2013

elinjen@gmail.com

Initiatives

- Sustainable Electronics Initiative
 - Illinois Sustainable Technology Center (ISTC) (University of Illinois)
 - Research + education of students involved in the electronic product life cycle, to integrate principles of sustainability.
- Greenpeace
 - Toxic Tech: Not in Our Backyard-campaign (Kim Schoppink)
- Dan Watch
 - Project Exit E-Waste
- Mike Anane (Pres. of the League of Environmental Journalists in Ghana)
 - E-waste expert in Ghana
- William Abaidoo
 - Environmental Protection Agency, Ghana
- Prof. Obadele Osibanjo (Basel Convention Regional Center)
 - E-waste Academy in Accra
- e-wasteguide.info
 - A knowledge base for sustainable recycling of e-waste.
 - Part of "Global Knowledge Partnerships in e-Waste Recycling" programme, initiated by the Swiss State Secretariat for Economic Affairs, implemented by ENPA.
- 2012: UN E-waste Academy Conference in Accra
- Electronics Take Back Coalition
 - Promotes green design and responsible recycling in e-industry.
 - Protect e-users, workers and communities affected by production and destruction of them.
 - > Seeks good laws

ARNE NÆSS PROJECT:

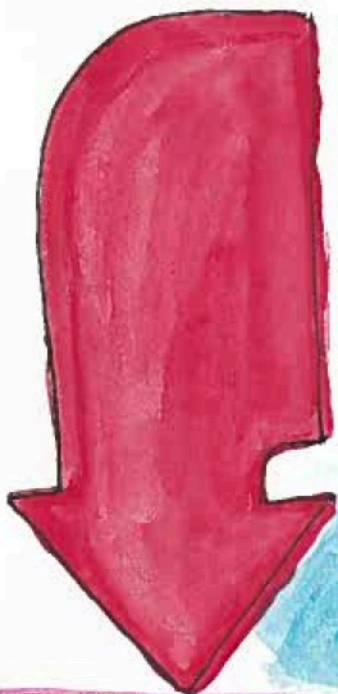
OSLO AS THE 'GOLDEN CITY': What steps can be taken now to ENSURE RESILIENCY & SUSTAINABILITY??

ONE MAJOR STEP CITIES LIKE OSLO CAN MAKE IS CREATING A SELF-SUFFICIENT/MORE INTEGRATED SLOW FOOD MOVEMENT.



Why food, Why Oslo??

- Cold climate is a challenge in many regions across the globe - This could provide a case study of how to do it!
- Food is our lifeblood: we need it, we bond over it, we are passionate about it
- Agriculture is/can be a major contributor to climate change & environmental degradation - creating new paradigms is essential.
- Norwegians, like most in the West, have become disconnected from the land & our food - we will only nurture & cherish what we understand.



I WOULD LIKE TO LOOK AT YOUTH EDUCATION ON FOOD/GARDENING/~~SYSTEMS~~

SPECIFICALLY: ANDREAS VIESTAÐ'S GEITMYRA FARM: [www.geitmyra.no]

Why Geitmyra?

- 1.) Youth Education is the ultimate 'starfish': kids → families...
- 2.) INNOVATIVE & POSITIVE
- 3.) PERFECT EXAMPLE OF INSTILLING NEW PARADIGMS INTO THE FUTURE OF OUR SOCIETY.
- 4.) NICE CASE STUDY OF HOW TO ACHIEVE YOUTH FOOD/CULINARY EDUCATION

- GEITMYRA IS A CULINARY CENTER FOR CHILDREN
- COOKING CLASSES FOR FAMILIES
- RUN IN PARTNERSHIP WITH EDU. DEPT. OSLO
- ONLINE DATABASE FOR SCHOOLS ON RESOURCES
- ORIGINALLY AN OLD FARM IN OSLO

• SEELINGSTORIES@WORDPRESS.COM
• FOOD EDUCATION.ORG



PIPER DONLIN: ARNE NÆSS PROJECT:

SEED SOVEREIGNTY AND WHITE EARTH INDIAN RESERVATION:

WHITE EARTH INDIAN RESERVATION IS LOCATED IN NORTHWESTERN MINNESOTA. IT IS HOME TO NEARLY 10,000 PEOPLE - HALF OF WHOM ARE INDIGENOUS. POVERTY RATES ARE NEARLY 50%, MAKING IT THE POOREST RESERVATION IN MINNESOTA.

Issues:

- LOSS OF INDIGENOUS IDENTITY
- EXTREME RATES OF DIABETES, HEART DISEASE & ALCOHOLISM
- PRIVATIZATION OF NATIVE FOOD SOURCES [WILD RICE & CORN]



Solutions:

- WHITE EARTH LAND RECOVERY PROJECT
- "NATIVE HARVEST"

MISSION:

"WORK TO REVIVE & PROTECT OUR NATIVE SEEDS, HERITAGE CROPS, ... TRADITION & KNOWLEDGE OF INDIGENOUS & LAND-BASED COMMUNITIES; IN THE PURPOSE OF MAINTAINING CULTURE & RESISTING GLOBAL INDUSTRIAL FOOD SYSTEM..."

NATIVEHARVEST.COM

WINONA LADUKE:

- FOUNDER OF WELRP & NATIVE HARVEST
- MAJOR ACTIVIST & AGENT FOR POSITIVE CHANGE
- AUTHOR OF 6 BOOKS
- FORMER U.S. VICE PRESIDENTIAL CANDIDATE (GREEN)
- "FOOD AS MEDICINE"
- YOUTH FOOD EDUCATION
- ANISHINAABE DESCENT

LINKS: WWW.VNCP.EDU/WINONALADUKE

NATIVEHARVEST.COM

WWW.LATP.ORG/WINONALADUKE

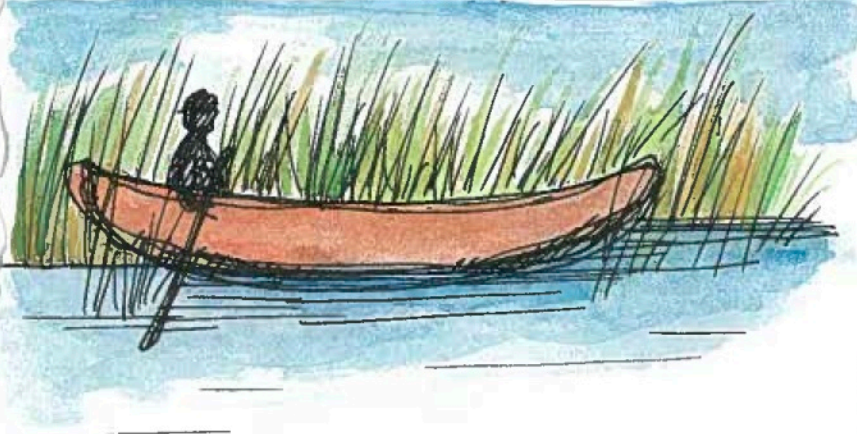
BOOKS: 'RECOVERING THE SACRED'

'THE WINONA LADUKE READER'

'THE MILITARIZATION OF INDIAN COUNTRY'

WHY SEED SOVEREIGNTY & WHITE EARTH?

- INDIAN RESERVATIONS ARE NEGLECTED AREAS IN US
- INDIGENOUS FOODS/SEED DIVERSITY ARE ESSENTIAL TO RESILIENT ~~AND~~ SOCIETY.
- THESE COMMUNITIES ARE TAKEN ADVANTAGE OF BY CORPORATIONS & GOVERNMENTS.
- CASE STUDY OF A COMMUNITY TAKING CHARGE
- YOUTH EDUCATION IS A KEY TO A SUSTAINABLE FUTURE
- WINONA LADUKE IS AN 'UNsung' HERO. & IS PAVING THE WAY FOR MARGINALIZED COMMUNITIES.



- What is Loess Plateau?
 - 400,000 km² (France Size)
 - birthplace of Han people (main majority of Chinese)
 - Chinese civilization (Yellow River)
 - Before Qin Han Dynasty: forests & vegetables
 - War, not sustainable human impacts
 - Harsh Geography & Climate

一花一世界 (Flower - World)
 一树菩提 (Bodhi)
 Why the project of China Loess Plateau Rehabilitation?

"To see a world in a grain of sand
 And a heaven in a wildflower"
 Auguries of Innocence
 William Blake

How the project happened?
 Deep Experience
 Deep Questioning
 Deep Commitment

(Key - Philosophy)

Photo of Loess Plateau (IPPS)
 Context: traditional agriculture practice
 Pasture & Farming

- Rehabilitation Nature
- Self-healing People
- Earth Law Eco-icide is a crime

- (2005). Loess Plateau photo
- Sustainable agriculture practice
 - increased life quality
 - civilization survival
 - Eco-system sustainability



Key Policy:

- People management: Land-use rights (People directly benefited from the project)
 - Water management: Soil & Water (Trees &)
- key Messer: cost: RM 131,785 million
local people income: 500% increased

Key influences: Heaven
 Earth Law 地球法则
 Global level climate change (row)

Earth
 Forests
 vegetables & Animals
 Soil & Water

Local People
 Diversity & civilization survival flourish
 key participants
 the world (Africa Rwanda)