

Poverty and Progress

1986



2006



Is progress always positive?

Poverty

A young girl with dark hair and a necklace looks out from a doorway in a mud-brick building. The doorway is framed by a dark wooden door. The walls are made of rough, reddish-brown mud. In the background, another building with a window and a white object are visible.

The nature of poverty is fundamentally relational.

The cause of poverty is fundamentally spiritual.

(Bryant Myers, *Walking With the Poor*)

A woman wearing a purple headscarf and a patterned orange and yellow top is looking towards the camera. She is positioned in the foreground, partially obscured by the wall of the building. The background shows the same mud-brick wall and a doorway.

Progress

Christian responsibility:

As a Christian,
development is
ultimately about the
Kingdom of God.

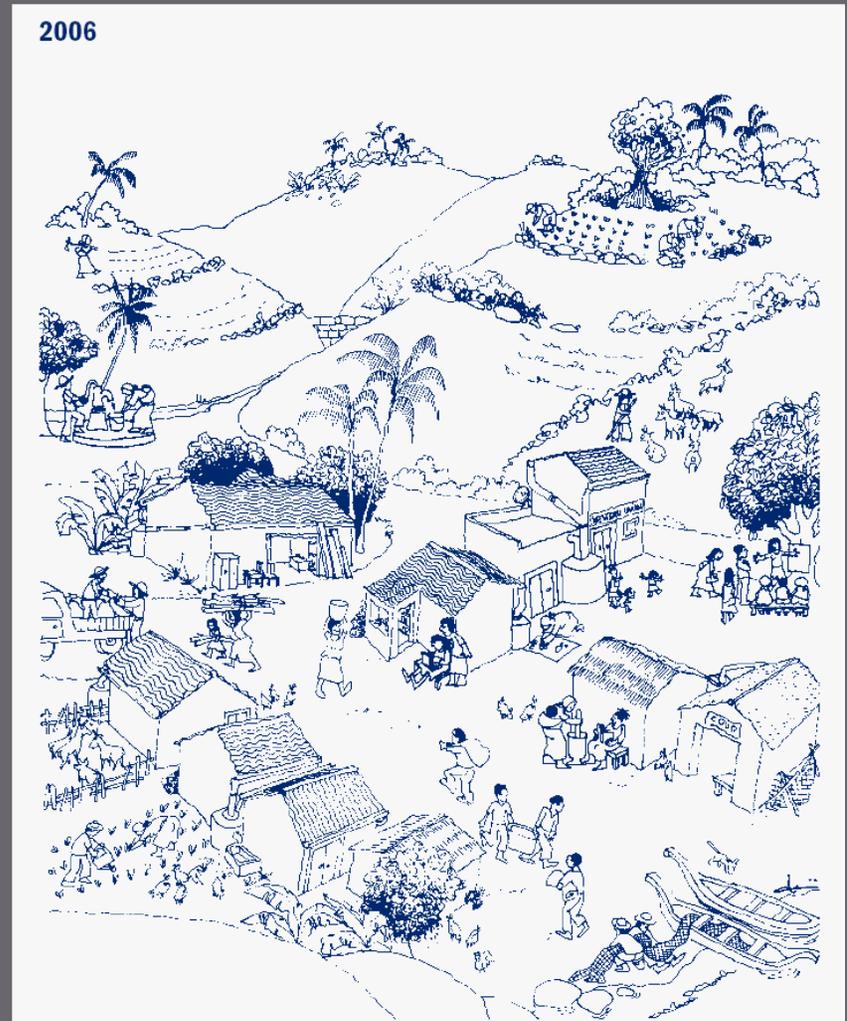
The goal of Community
Development from a
Christian perspective is
changed people living
abundant lives.



A responsibility

*“From everyone who has
been given much,
much will be demanded;
and from the one who has
been entrusted with much,
much more will be asked.”*

Luke 12:48



...and a warning

1986



"Watch out! Be on your guard against all kinds of greed; a man's life does not consist in the abundance of his possessions."

Luke 12:15

Poverty and Progress

1986



2006



Developing our VISION

Do we create an abundance mentality or do we impose poverty?



Abundance or Poverty?



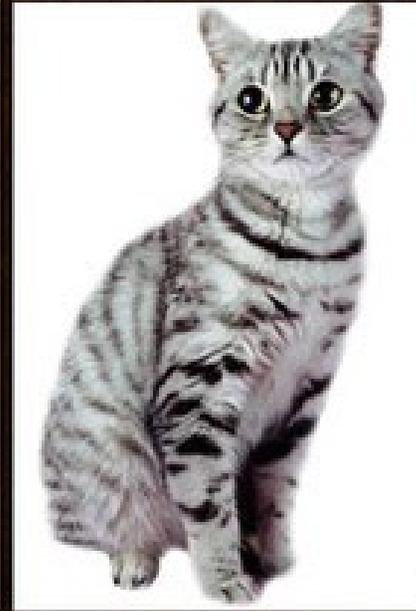
Abundance or Poverty?



Nice



Mean



I am
allergic
to it

HSBC 



Fun



Modern



Small
woman

HSBC 



緣份
fate



惡夢
fear



幸福
fairy tale

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style

soldier

survivor



Isn't it better to be open to other
people's points of view?

yourpointofview.com

HSBC 
The world's local bank



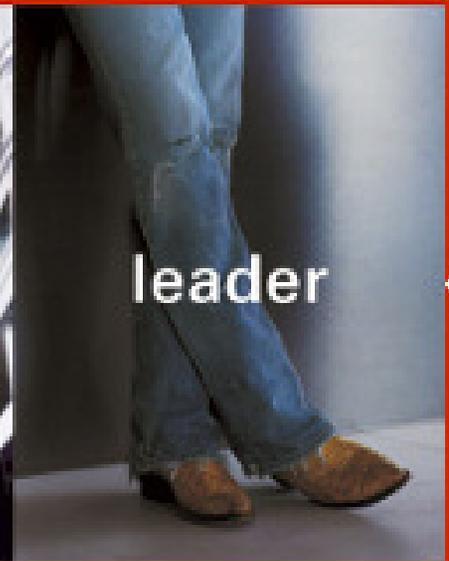
leader



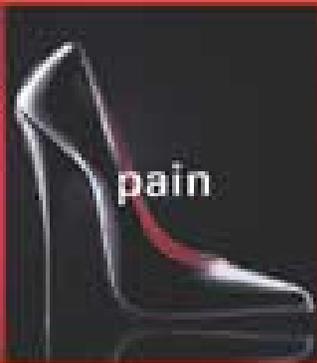
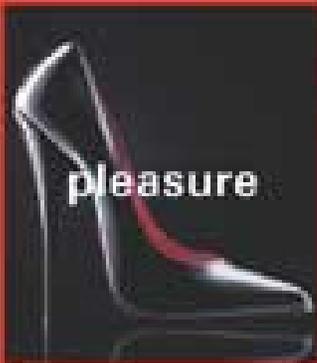
follower



follower



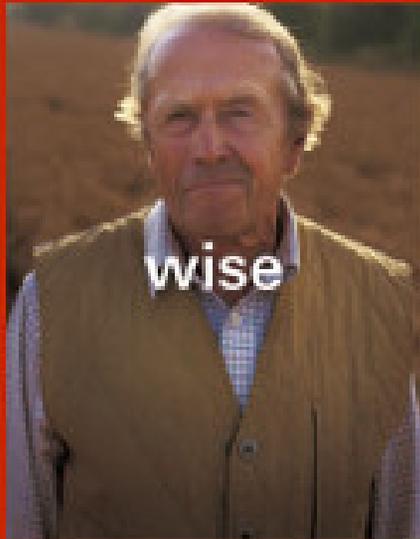
leader



Another pair of shoes
can sometimes open up
a whole new world.

www.hsbc.com

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wise



old



old



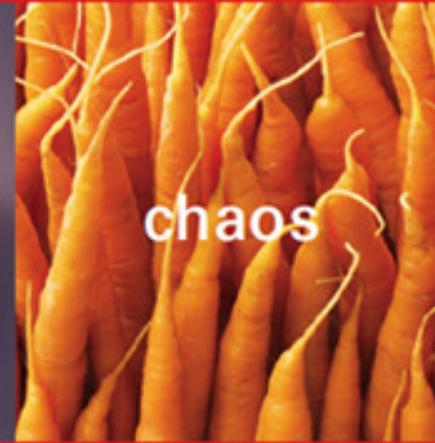
wise



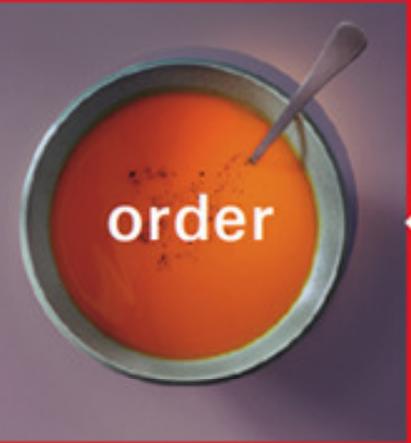
order



chaos



chaos



order

We see no problem in different points of view.
Only potential.

yourpointofview.com

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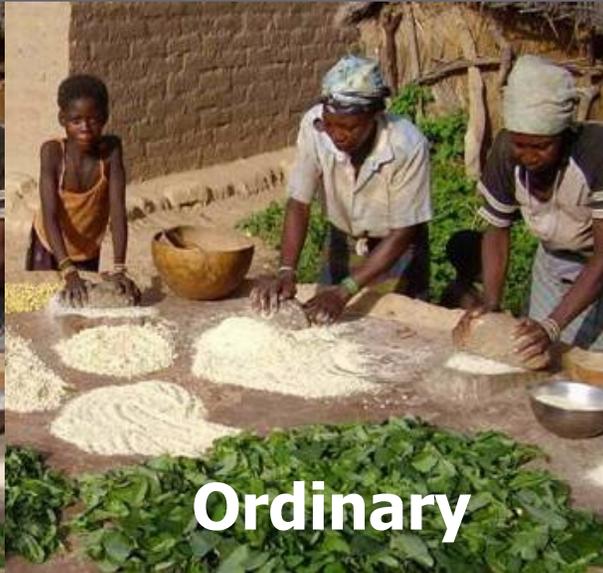
A different point of view is simply the view
from a place where you're not.

yourpointofview.com

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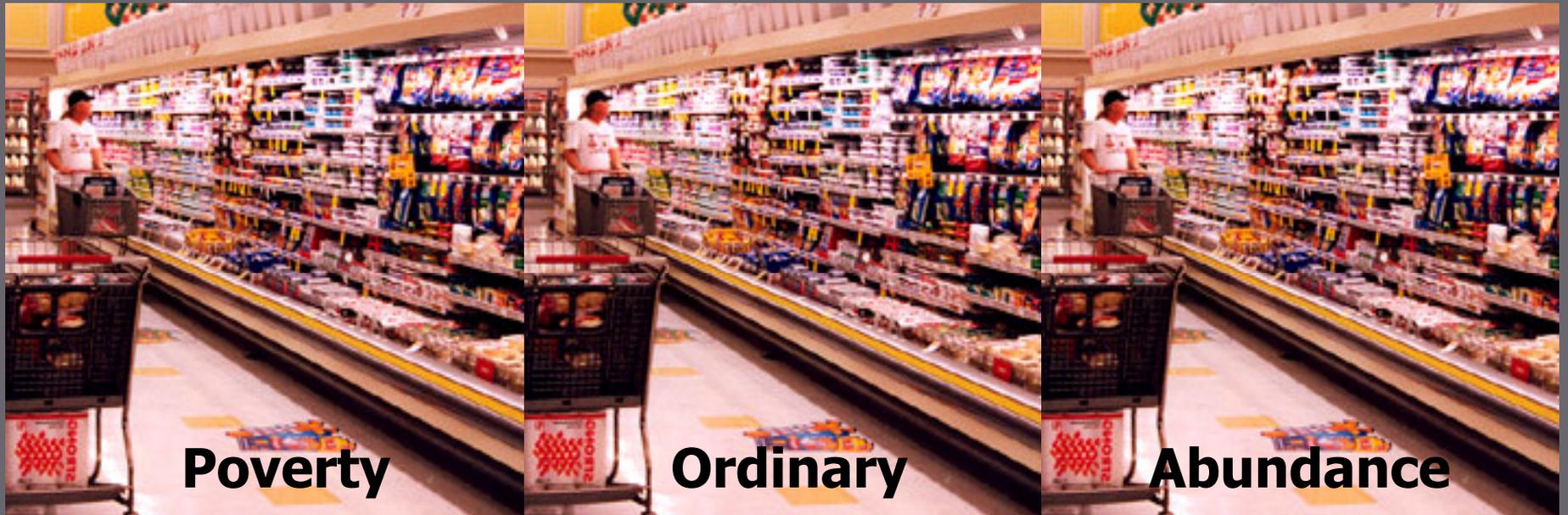
Poverty



Ordinary



Abundance



Poverty

Ordinary

Abundance



Developing our VISION

Do we create an abundance mentality or do we impose poverty?

Challenges of Poverty

Household Water Treatment



- ▣ More than 884 million people lack access to safe water.
- ▣ Water related diseases are the leading cause of death in children under age 5.
- ▣ Every 15 seconds a child dies from a water related disease.

Challenges of Poverty

Water Movement & Storage



- ▣ Agriculture accounts for over 80% of the world's water consumption.
- ▣ Average American uses 400 liters of water per day. Average person in developing world uses 10 liters per day.
- ▣ Households in rural Africa spend 26% of their time collecting water.

Challenges of Poverty

Indoor Air Pollution & Improved Cookstoves



- ▣ IAP responsible for 1.6 million deaths each year; 1 death every 20 seconds.
- ▣ IAP causes pneumonia, respiratory diseases and lung cancer.
- ▣ Cooking over an open fire is equivalent to smoking 2 packs of cigarettes a day.

Challenges of Poverty

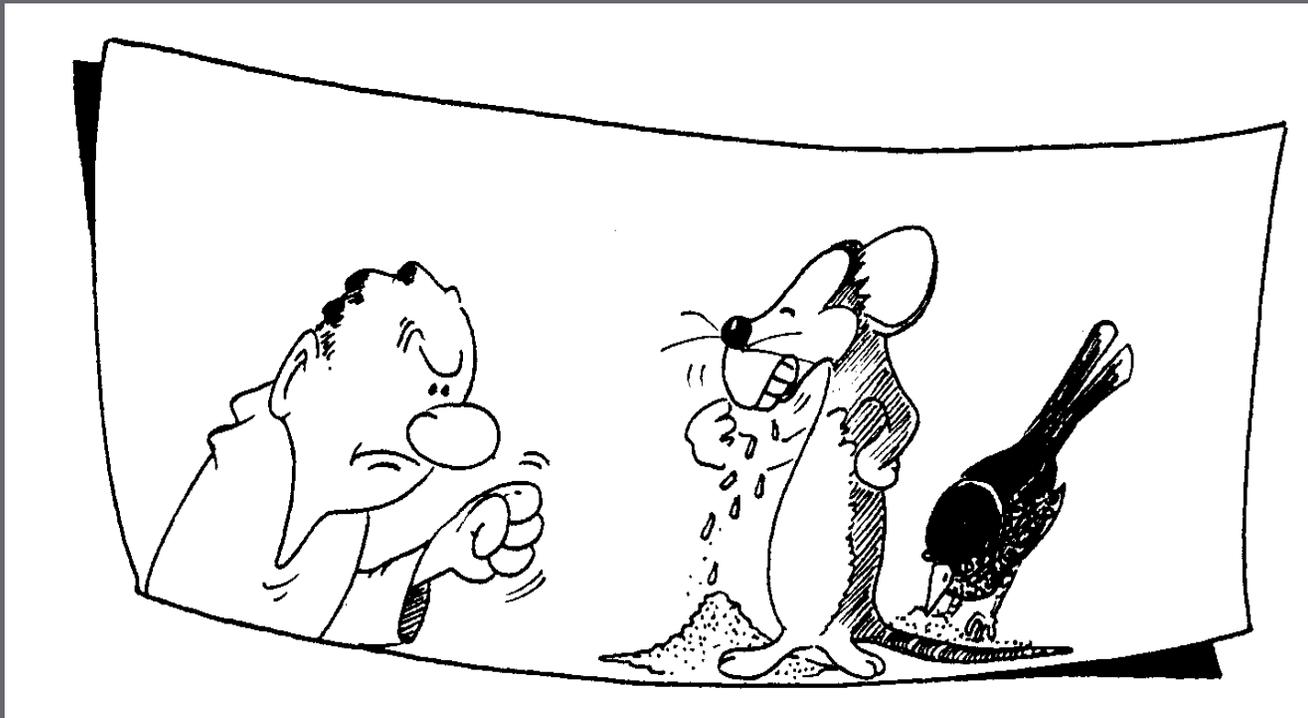
Renewable Energy

- ▣ More than half the world's population depends on solid fuels for their energy needs.
- ▣ Rural women spend up to 3 mornings each week collecting fuel.
- ▣ In 2006, renewable sources accounted for only 18% of global energy consumption.



Challenges of Poverty

Post Harvest



Post-harvest losses of food grains in the developing world from mishandling, spoilage and pest infestation are around 25%.



**How can we find Abundance
in the ordinary?**

Ordinary...



...Abundance



Karim and Omar
in Mauritania



...Abundance



...Abundance



...Abundance



Ordinary...



...Abundance



Ordinary...



...Abundance



...Abundance



Ordinary...



...Abundance



Rope & Washer Pump

Made from a tire, a length of PVC and some rope. Washers are cut from the tire and threaded onto the rope. The rope is tied in a circle and goes around the top axle (made from the tire sides) and the bottom axle and pulls the water up the PVC to the outlet.
(max depth 20 meters; rate 50 liters per minute)

...Abundance



Aaron Iverson
in Mozambique



Mama Dina pumping water for the first time from a recently dug borehole well

Ordinary...



Fine Sand

Coarse Sand

Gravel

...Abundance

BioSand Filter

Contaminated water is slowly filtered through a natural biological layer then layers of sand (min 16in/40cm deep), gravel and rocks. This clean water is then forced into a pipe at the base of the filter and up the side to the outlet.

- Flow rate of 0.63qt (0.6lt) per minute
- Removes more than 96% fecal coliform
- Removes 100% of protozoa and helminths
- Removes suspended sediments



Ordinary...



...Abundance



Moringa Water Treatment

One seed treats one liter:

Remove seed coats, crush kernels and add to contaminated water; stir and allow to settle for 2 hours; filter off clean water. Moringa acts as a coagulant and an antimicrobial agent removing 90-99.9% of impurities.

(works best with turbid water)

Ordinary...



...Abundance



Zeinabou
in Mauritania

...Abundance



Ordinary...

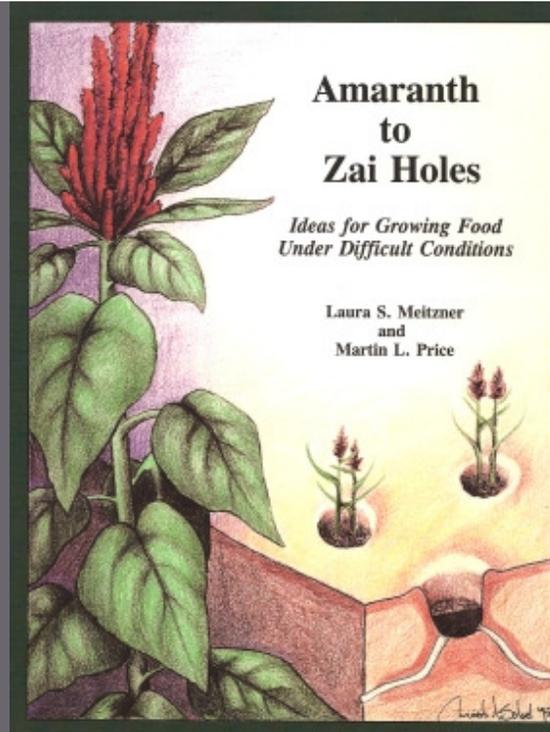


...Abundance

TEPHROSIA VOGELII FOR INSECT CONTROL AND GREEN MANURE. Several members of our network wrote us about this plant for differe

Beth Adams wrote from Malawi, "I planted several rows of leucaena trees on the edges of terraces, for green manure and erosion control. They are doing we produces an incredible amount of leaf matter, grows very quickly, and is very easy to establish.. I planted them about 2 feet apart and now, 7 months later, th

"I have been very impressed with fish bean as an insecticide. Some of my students told me they had used the leaves to kill caterpillars, so we tried it. It killed , an experiment on an okra crop that was full of aphids using Malathion, tephrosia bean extract, soap (1 teaspoon per liter) and a tephrosia/soap mixture. The I been able to use neem because the trees planted in 1992 keep dying back and then regrowing. So I am encouraging students to plant tephrosia since it is muc



Ordinary...



...Abundance



In ONE DAY a normal adult
can provide:

6-180g	Urea (N)
0.4-1g	Ammonia (N)
0.008-0.2g	Uric acid (N)
0.7-1.6g	Phosphate (P)
1.5-2g	Potassium (K)
0.1-0.3g	Calcium
0.1-0.2g	Magnesium

The flushes of 50 people
= 68 bags 8-2-8 per year
=\$740
=4.5 acres

Ordinary...



...Abundance



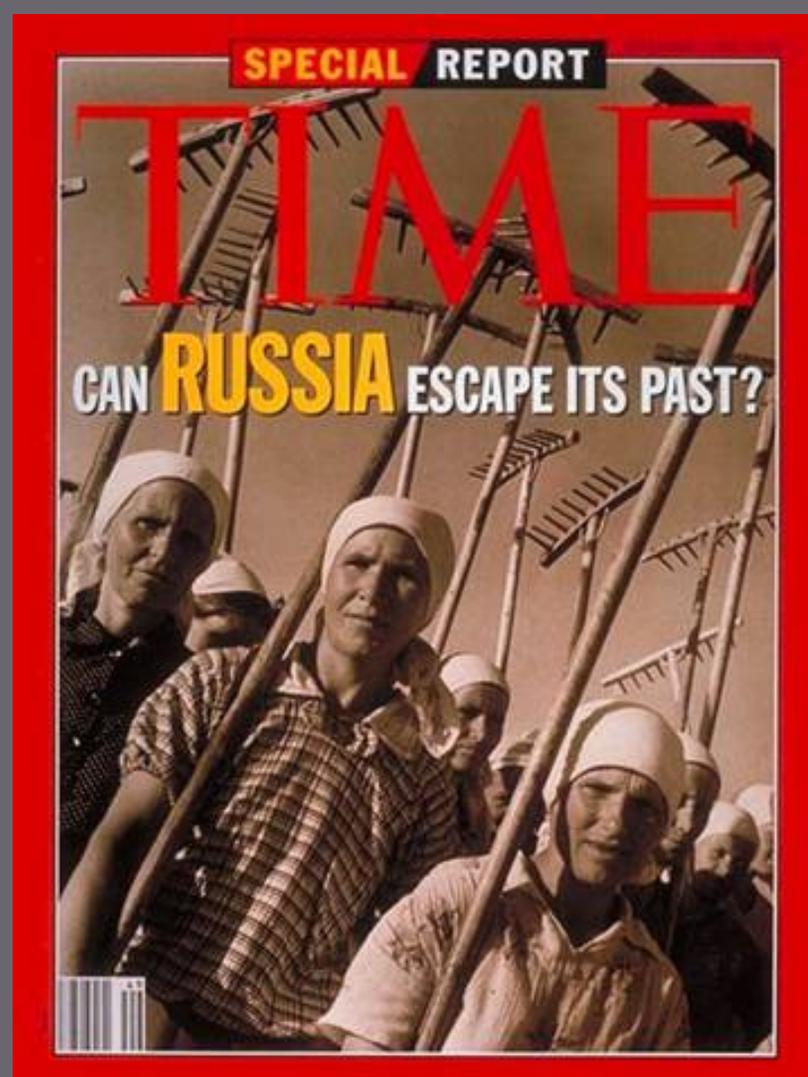
Ordinary...



...Abundance



Ordinary...



...Abundance



Alex Mkandawire
in Malawi



A photograph of a man standing in a field of young green plants. He is wearing a blue robe, a patterned cap, and sunglasses. He has his hands clasped in front of him. The background shows a rural landscape with trees and a fence. A semi-transparent text box is overlaid on the left side of the image.

*“I can only expect
destruction because I
am provoking it with
my own hands.”*

Desperation trumps Education

Ordinary Abundance

“We want to make the future so good that our children and grandchildren will stay because life is better here.”



See Abundance in the Ordinary

Then the LORD said to Moses,
"What is that in your hand?"

Exodus 4:2





ECHO



ECHO: ideas for creating abundance out of the ordinary
www.echonet.org