# ABOUT REGENERATION INTERNATIONAL



We are building a global network of farmers, scientists, businesses, activists, educators, journalists, governments and consumers who promote and practice regenerative food, farming and land use.

#### RI STEERING COMMITTEE

Andre Leu, IFOAM Organics International
Hans Herren, Millennium Institute
John D. Liu, Environmental Education Media Project
Precious Phiri, RI Africa
Renate Künast, German Parliament
Ronnie Cummins, Organic Consumers Association
Steve Rye, Mercola Health
Tom Newmark, The Carbon Underground
Vandana Shiva, Navdanya

#### **JOIN US**

Join our global network to help us support, promote and spread the regenerative solution: www.regenerationinternational.org/join-us

#### **CONNECT WITH RI**

www.regenerationinternatinal.org info@regenerationinternational.org

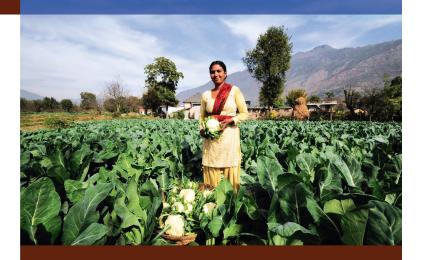
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### INTERNATIONAL TRANSLATIONS

For information about regenerative agriculture and related topics in several languages, visit: www.regenerationinternational.org/international-translations

# HOW CAN WE COOL THE PLANET AND FEED THE WORLD?



We need to do more than just cut back on the amount of carbon we are releasing into the atmosphere.

We also need to draw down the carbon that's already up there.

FORTUNATELY, THE SOLUTION IS RIGHT UNDER OUR FEET.

### SUPPORT THE 4 PER 1000 INITIATIVE

"This is the most exciting news to come out of COP21. By launching this Initiative, the French Government has validated the work of scientists and farmers and ranchers who have demonstrated the power of regenerative agriculture to restore the soil's natural ability to draw down and sequester carbon."

Andre Leu, president of IFOAM Organics International.
 Learn More: www.regenerationinternational.org/4p1000



### THE PROBLEM



### THE SOLUTION



Even if we were to cut all human-induced greenhouse gas (GHG) emissions today, the globe would continue to warm for decades or even centuries to come.

The solution is in the soil. We can solve global warming by properly managing the earth's soils using widely available inexpensive regenerative organic food, farming and land use management practices.

# DEGENERATIVE FOOD, FARMING AND LAND USE:

# REGENERATIVE FOOD, FARMING AND LAND USE:

Contributes to ½ of all human produced GHG emissions and has moved 50-75% of the original carbon content of the earth's soils into the atmosphere and oceans.

Degenerates public health, pollutes land and waterways through use of synthetic chemical fertilizers and pesticides, and destroys soil's natural ability to sequester excess atmospheric carbon.

Produces nutrient-poor food that contributes to malnutrition and poor health.

Makes food systems less resilient to climate change.

Intensifies rural poverty and hunger, contributing factors to war and civil unrest.

Destroys agricultural biodiversity through use of GMOs and monocropping.

Created a global water crisis by depleting water tables, polluting freshwater and destroying marine fisheries.

Reduces GHG emissions and could reverse global warming in as little as 10 years by drawing down excess atmospheric CO2.

Reduces/eliminates dependence on synthetic chemical fertilizers and pesticides and reduces input costs.

Produces more nutrient-dense food.

Produces higher yields compared to conventional agriculture, especially in times of extreme weather.

Revitalizes local economies, supports small farmers and preserves traditional indigenous knowledge.

Safeguards and increases biodiversity.

Promotes healthy soils that can hold up to 20 times their weight in water, replenishing water tables.

## 6 THINGS YOU CAN DO TO REGENERATE AND STOP CLIMATE CHANGE:

- 1) Vote with your fork. Support your local farmers who use regenerative agriculture and land use practices.
- 2) Become an activist for regenerative food, farming and land use. Educate yourself to educate others.
- 3) Eat less meat. If you choose to eat meat, choose to consume grass-fed and pasture raised meats.
- 4) Grow your own food. Plant a home or community garden.
- 5) Compost your kitchen, garden and yard waste and use it to regenerate your land.
- 6) Lobby your government to endorse and implement the French 4 per 1000 initiative.





"If governments won't solve the climate, hunger, health, and democracy crises, then the people will." – Dr. Vandana Shiva