

## **GAIA SUSTAINABILITY TOOL BOX**

This very first version of Sustainability tool box is created in order to support implementation of EEM recommendation on sustainable living in workcamps. It provides with theoretical and practical resources (handbooks, guides, workshops, calculators, movies etc.) which support four thematic areas of sustainable living in workcamps (awareness, involvement, consumption and 3R).

It is still being developed and by the time, GAIA group will provide many new practical, educational and workcamp oriented resources.

### **A. RAISE AWARENESS OF THE VOLUNTEERS/PARTICIPANTS**

Online resources which can be inspiring:

- [Education for sustainable development toolkit](#) published by UNESCO
- [Teaching and learning for a sustainable future - a multimedia teacher education programme](#) by UNESCO
- Hyperlinks to many internet resources on climate change, sustainable living, education, media, and much more [ESD hyperlinks](#)
- The list of recommended animated and documentary movies which could be used during the workshop, debate or informal evenings in order to provide space for informal learning, discussions and awareness raising. (ANEX I - list)

### **B. INCREASE INVOLVEMENT OF ALL ACTORS INVOLVED IN THE WORKCAMP**

#### **ECOGUIDE**

Ecoguide was written and published by KVT (Finish branch of SCI) in 2001, with the main idea to give practical tips for raising environmental awareness within SCI network. It consists of a guide for camp leaders, volunteers and SCI offices.

- **Ecoguide for Camp leaders**

This guide represents a KVT's proposal for camp leaders who would like to spread the idea of and environmental awareness among the volunteers, in a more interesting and interactive way, and make their camp as environmentally friendly as possible.

It contains:

environmental toolkit - collection of games and ideas for eco-sessions

practical tips on how to make a more environmentally friendly camp

LINK: <http://www.kvtfinland.org/images/stories/doc/Campleader.pdf>

- **Eco guide for volunteers**

In this guide you can find a short introduction about environmental issues in SCI and eco-messenger project, as well as solutions on how to implement more sustainable manners of everyday living, eating, consuming, travelling etc.



LINK: <http://www.kvtfinland.org/images/stories/doc/Volunteer.pdf>

- **Eco guide for Greener SCI offices**

This part is a collection of different tips on how to make your own branch more environmentally friendly, starting from everyday work in the office to the decision making processes. Because the attitude and actions of each are crucial if we want to affect things on a local and global level.

LINK: <http://www.kvtfinland.org/images/stories/doc/SCIOffice.pdf>

- Specific example of an one-day session on sustainable living from Camp coordinators Training developed by VCV available for download at the following.

LINK: [SUSTAINABILITY SESSION OUTLINES](#)

- A bit older version of a guide for camp leaders, hosts and volunteers created by IAL Sweden in cooperation with KVT Finland.

LINK: [Eco workcamp guidance](#)

### **C. REDUCING THE NEGATIVE IMPACTS OF OUR MATERIALS CONSUMPTION**

Ecological footprint calculator is one of the direct ways to explain to the volunteers connection between everyday habits and exploitation of natural resources.

- Interactive online quiz available at <http://www.myfootprint.org/>
- [Ecological footprint test](#) which could be printed out and used on a workcamp without internet access

### **D. REDUCE, RE-USE, RECYCLE WASTES**

Few ideas on how to practicaly and creatively reduce, re-use or recycle waste in a workcamp

- [A package of practical examples of Recycle Art](#)
- [An example of how to build your own compost box to be used in a workcamp](#)
- [Freshwater Guide \(2003\)](#)

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### **ANIMATIONS**

**The Story of Stuff** is a 20-minute, fast-paced, fact-filled look at the underside of our production and consumption patterns. *The Story of Stuff* exposes the connections between a huge number of environmental and social issues, and calls us together to create a more sustainable and just world. It'll teach you something, it'll make you laugh, and it just may change the way you look at all the stuff in your life forever. [www.storyofstuff.com](http://www.storyofstuff.com)





**The Story of Cap and Trade** is a fast-paced, fact-filled look at the leading climate solution being discussed at Copenhagen and on Capitol Hill. Host Annie Leonard introduces the energy traders and Wall Street financiers at the heart of this scheme and reveals the "devils in the details" in current cap and trade proposals: free permits to big polluters, fake offsets and distraction from what's really required to tackle the climate crisis. [www.storyofstuff.com/capandtrade](http://www.storyofstuff.com/capandtrade)

**Wake Up, Freak Out - then Get a Grip is a short** is animated film about climate change by Leo Murray.

<http://www.wakeupfreakout.org/>

**Meatrix** is a trilogy of Matrix-spoof animated short films exploring agriculture corporations and the ugly truths behind our fast food nation. Vegetarians and Keanu Reeves fans have never had so much in common. Take a peek — free your mind.

<http://www.thematrix.com/>

### **Man Who Planeted Trees, The** (1987)

Animated; Director: Frédéric Back; Writer: Jean Giono

REVIEW: This animated short film is a story about a shepherd's long and successful singlehanded effort to re-forest a desolate valley. The sense of mystery about the shepherd and his unflappable approach to life give the film a warm, intriguing feel, and the plot pacing ensures the viewer's attention never wanders. The animation style is wonderfully blurry and impressionistic, adding to the enigmatic effect. You won't regret giving this film a half-hour of your time.

## **FEATURE MOVIES**

### **Age of Stupid, The** (2009)

Starring: Pete Postlethwaite

A man living alone in the devastated future world of 2055 looks at film footage from 2008 and asks: why didn't we stop climate change when we had the chance?

### **Who Killed the Electric Car?** (2006) (Documentary)

DESCRIPTION: We have looming fossil fuel shortages, unrest in oil producing regions around the globe, and high consumer interest in hybrid electric cars. So where is the much fabled all-electric car? This film is not only the story of the squashing of the electric car, it's the story of our car culture and how it enables our continuing addiction to foreign oil; it's the story of officials who gave in to Detroit and Big Oil on adoption of the "Zero Emission Vehicle" mandate; and finally, it's the future story of what role renewable energy and sustainable living must eventually play in our country's future.

### **Six Degrees Could Change the World** (2007) (Documentary)

Narrated by: Alec Baldwin

DESCRIPTION: NASA climate scientist James Hansen cautions that a global temperature increase of even two degrees Celsius represents a tipping point into a catastrophic climate scenario. This film ups the ante from there, postulating the effects of a six-degree increase—in sync with the higher range of scientists'



warming predictions. *Six Degrees* explores the likely expansion of bad trends that are already troublesome under today's minor temperature increases: increasing desertification, forest stress, wild fires, and drought-stricken farmlands; disappearance of glaciers and ice caps; deforestation in the Amazon; increasing frequency of killer hurricanes like Katrina.

**11th Hour, The** (2007) (Documentary)

Featuring: Leonardo DiCaprio, Thom Hartmann, Kenny Ausubel, James Woolsey  
DESCRIPTION: *The 11th Hour* confronts viewers with evidence of the indelible footprint that humans have left on this planet and the catastrophic effects of environmental problems like pollution, deforestation, over-mining of resources. The film explores the reasons for the fix we're in, fingering corporate greed, faulty public policy, bad leadership, and general ignorance of the issues. *The 11th Hour* finishes on a positive note, offering a discussion of solutions from a crack team of scientists, designers, and thinkers.

**Baraka** (1993)

Baraka is an incredible nonverbal film containing images of 24 countries from 6 continents, created by [Ron Fricke](#) and [Mark Magidson](#), with music from [Michael Stearns](#) and others. The film has no plot, contains no actors and has no script. Instead, high quality 70mm images show some of the best, and worse, parts of nature and human life. Timelapse is used heavily to show everyday life from a different perspective. Baraka is often considered a spiritual film.

**Green** (2009)

"Green" is about saving the rainforest of Indonesia. The film is meant to reach out to the hearts of people hoping to make us all feel that we don't want to take part in the destruction anymore.

"Green" is 48 min long, it is available for free download for all private and public screenings. The film is in international version accessible to all nationalities, produced independently and free of all commercial or political attachment.  
[www.greenthefilm.com](http://www.greenthefilm.com)

**Food, Inc.** (2009) (Documentary)

DESCRIPTION: *Food, Inc.* lifts the shroud from our nation's food industry, exposing the highly mechanized underbelly that has been hidden from the American consumer—with the consent of the USDA and FDA. Our nation's food supply is now controlled by a handful of corporations and captured bureaucrats that routinely put profit ahead of consumer health, farmer livelihoods, worker safety, and pollution standards. *Food, Inc.* reveals surprising and often shocking truths about what we eat, how it's produced, and who we have become as a nation.

**Good Food** (2006) (Documentary)

DESCRIPTION: A collection of 16 short films on food and sustainability. From singing peanuts to teenage tomato-growers, the shorts will make you laugh, make you think, and inspire you to take action for a healthy, sustainable, and delicious future.

**Taking Root: The Vision of Wangari Maathai** (2008) (Documentary)



DESCRIPTION: *Taking Root* tells the dramatic story of Wangari Maathai, a Kenyan woman whose simple act of planting trees—LOTS of trees—grew into a nationwide movement to safeguard the environment, protect human rights, and defend democracy.

**We Are Traffic!** (1999) (Documentary)

DESCRIPTION: *We Are Traffic!* chronicles the history and development of the "Critical Mass" bicycle movement, one of the most spirited and dynamic social/political movements of the apathetic '90s. In over 200 cities, in 14 different countries, Critical Mass has now become a monthly ritual of reclaiming the streets by bicycle activists riding en masse. With traffic congestion, pollution, and road rage on the rise, growing numbers around the world are advocating for transportation alternatives, and Critical Mass is at the cutting edge of this mindset.

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Any other contributions to implement the content of this GAIA sustainability Tool Box is WELCOM. Please share with the other members of the network material, ideas and recommendations.

