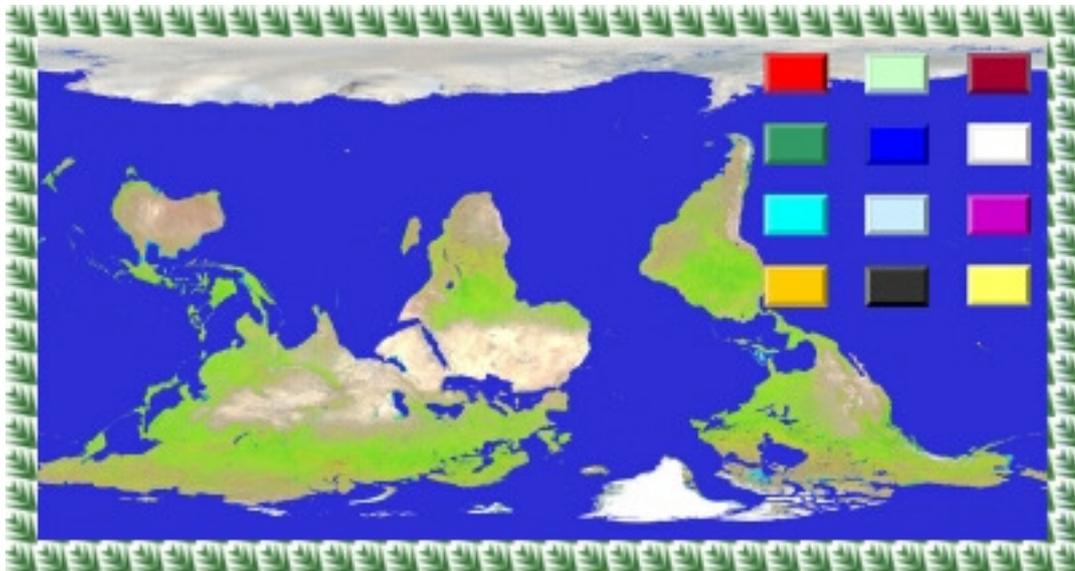


# 12 -12 -12

TWELFTH OF DECEMBER TWO THOUSAND AND TWELVE

Many Tribes: One people, One planet (World Flag)



This is based on an **actual** computer enhanced image of the World taken by NASA satellites.

SECTION 3 ONLY

ENGLISH MANUSCRIPT

© Andronicos 2002, who for the record does **not** profess to being "Great" in any way or form and is quite honoured by the amount of global interest the 12-12-12 website and book is attracting.

- What if you were put in charge of the World tomorrow?
- How would you run the planet?
- Could you ensure the total eradication of extreme poverty and war, using peaceful means, by the year 2012?
- Would you make a better leader than the self proclaimed first "Cyberspace Global Ruler", Andronicos "The Great"?
- Are these the words of a wise philosopher or crazy mad man?
- Is this **THE** blueprint for World peace and security or recipe for disaster?
- **Are you wise** enough to break the **secret** code found in the 12-12-12 Book?

This book has been edited for UK politically correct expressions as at **28<sup>th</sup> March 2004**. This may not be the case in other English speaking countries.

## About the Author

### Andronicos and his two alter egos

In this website and throughout the 12-12-12 book there are 3 different Andronicos characters so as to give the reader an interesting and original plot for impact and enjoyment purposes. Before proceeding, please note that the real author does **not** profess to be "Great" and does **not** suffer from a mental illusion that he is actually in charge of the planet. He is an ordinary person like you and me, who is using the freedom of speech to put forward a number of ideas, some quite original, to make the World a better place to live in: now and in the future.

It maybe worth knowing, before writing the 12-12-12 book, (which is fully readable online on this website and downloadable free of charge in PDF format), the author had a short list of a few pseudonyms to use instead of the grand title Andronicos "The Great". These included: Brian the Benevolent, Michael the Magnificent, Stavros the Supreme, Jehoshophat the Judge and even Nathan the Nut. Unfortunately they didn't sound right, so the author chose to use his own name and risk the occasional raised eyebrow and joke at his expense. The name Andronicos actually means 'The man who conquers'.

After reading his work, he is open to suggestions to change the star character within 12-12-12, to Andronicos the Nut, if the consensus of public opinion suggests this should be the case.

### The 3 characters within 12-12-12 will now be introduced:

**Andronicos "The Great"** is the author's first alter ego who is the self proclaimed Director of the Human Race and Manager Planet Earth. A very controversial self opinionated man who doesn't tolerate fools.

**Andronicos "The Cynic"** is his second alter ego who argues with **"The Great"** on many issues. A pessimist by nature; sarcastic, cynical and arrogant.

**Andronicos The Mediator** is the real Andronicos, author of the 12-12-12 book and website. He has no illusions to grandeur or greatness. As you will read within the website, he spends some effort attempting to mediate between his alter egos to stop them squabbling and sometimes acts as "The Great's" apologist.

### The Real Andronicos (Author of 12-12-12)



Andronicos is a 45 year old British Greek Cypriot who was born in Africa and moved to England when he was 3 years old. He is an expert on the automation of Problem and Change Management at large Computer centres, and the setting up of global Helpdesks. He has lectured in many countries over the years and has been a guest speaker at various international computer conferences using his unorthodox style of humour and irreverence to liven up the usually nerdish subject matter.

Andronicos has invented a commercial software product to help people avoid misunderstandings and communicate more effectively by using the power of voice rather than typed text when sending emails. He is now responsible for an international initiative to provide this software free of charge, [to assist people with disabilities communicate more effectively](#). Using this technology he invented, Andronicos plans to undertake a PhD study in using audio stimulation techniques to assist in the [rehabilitation and treatment of comatose, unconscious and brain injured patients](#).

Andronicos has also patented a process and system to electronically harvest Corporate late payment surcharges, code named '[The Robin Hood System](#)', to benefit registered charities, NGOs, national tax authorities, and small businesses internationally. The concept is a non profit initiative.

Outside his business interests, Andronicos enjoys reading non-fiction books and although slightly dyslexic, likes to write satirical song lyrics, serious poetry and is a ghost humour writer. He is also an accredited Mediator and has undertaken training on how to be a TV Presenter.

Using his extensive experience in commercial 'Problem Management', Andronicos has written this internationally popular very unusual paradoxical website, to get people interested in proposing solutions to the major problems in the world and their local communities in general.

**The real Andronicos, the author, does not profess to be "Great" and is quite honoured by the amount of interest the [www.12-12-12.org](http://www.12-12-12.org) website is attracting.**

## **About the 12-12-12 Book**

What would you do if you were in charge of the World? Could you help bring about Global Peace within a few years? What about hunger and extreme poverty - how would you eradicate these and other human evils by a certain date, which for arguments sake has been set to be December 12<sup>th</sup> 2012 (12/12/12)? Would you or your fellow classmates make a good Director of the Human Race and Manager Planet Earth? The author of the book entitled 12-12-12 has attempted to do just that. He collected, analysed and indexed every major problem in the World over an 87 day period in 2002 and offered his solution to resolving them, with a view to getting other people to talk about the controversial subjects of Religion and Politics.

The [www.12-12-12.org](http://www.12-12-12.org) website is predominantly the online version of this book, including useful external links and discussion topics.

## Book Overview

- Where will the trillions of dollars needed to eradicate extreme poverty by December 12<sup>th</sup> 2012, come from?
- How will this stop ALL wars by December 12<sup>th</sup> 2012? (Show me ALL wars and national disputes in the World)
- How will some of the money be **spent** to make the above happen?
- Are **you** one of the 200,000 Rulers of the World? If so please read an important letter addressed to you, which you will find near the end of this book.
- How can my family and I help the 12-12-12 initiative, without it costing us one penny? (Refer to appendix F.)
- Show me **ALL** environmental problems in the World
- **Are you wise** enough to break the secret code found in section 11.60.30? Try doing so for 12 minutes **now** or find when the answer will be revealed.

### Summary of Section 1: Eradication of Extreme Poverty by December 12<sup>th</sup> 2012

Andronicos "The Great" gives various directives relating to eradicating extreme poverty by **IOI** December 12<sup>th</sup>, 2012. He describes that the key to undertaking such a huge task is a Bond financed \$2 trillion investment fund which will create homes for the homeless, food for the hungry and jobs for the unemployed. This fund will be a cross between the Marshal Plan, a global charity, a multinational corporation and giant pension scheme. Andronicos "The Great" explains how he will get the money: from public corporations who will be forced to take part (either directly investing in the Bonds or by their provision of security to Banks to lend real money), institutional and State pension funds and wealthy nations. He further explains that the return on investment could be massive for future generations, even retiring the national debts of donor countries.

As far as boosting the global economy, such an unprecedented international scheme will boost global stock markets and global GDP and the proceeds from government taxation will increase. Wars are usually good for employment, productivity and economies. Andronicos "The Great" wants to start a war... against war and extreme poverty.

To assist in his directives to eliminate war by IOI December 12<sup>th</sup>, 2012, Andronicos "The Great" explains which countries will be allowed to benefit from the Bond and how they may qualify to do so in future.

Other directives relating to the eradication of extreme poverty covered in this section include the Banana Experiment, forcing certain **World Rulers** to fast once a month so they can experience the pangs of hunger personally and a new non religious custom to be adopted worldwide every Thursday involving a chipped bowl.

### Summary of Section 2: Health and Social Issues

Andronicos "The Great" gives various directives relating to Health and Social issues which will impact the 12-12-12 initiative in some way or another. He explains his

policies towards "soft drugs" such as alcohol, tobacco and Marijuana and the measures he wants adopted for "hard drugs" such as Cocaine and Heroin. A rather controversial plan involving government agencies such as the DEA buying all the hard drugs direct from the farmers in certain parts of the World is described.

On the very emotional subject of abortion, Andronicos "The Great" has a third alternative to pro life and pro choice which is rather novel.

Various other matters are explored, directives given and solutions found to many of the problems faced relating to Health and Social issues in this section.

### **Summary of Section 3: Environmental Issues**

Andronicos "The Great" sees environmental matters as key issues to resolve as part of the 12-12-12 initiative. He directs environmental protection initiatives from various agencies - some minor others major to protect the planet.

His novel approach to Asteroid destruction using the complete nuclear arsenals of India and Pakistan is explained. The key to his environmental plans and arguably the key to making the whole 12-12-12 initiative a success is Andronicos "The Great's" unprecedented historic project to turn the Sahara Desert into a huge food growing region that will indirectly provide virtual land to many millions of poor families across the World without families actually having to move to North Africa.

A major component of this section is a definitive list (3.500) of international environmental matters broken down on a country by country basis, with a directive by Andronicos "The Great" instructing all parties to begin the immediate resolution of these problems so that half will be permanently eliminated by December 12 2007.

### **Summary of Section 4: Education Issues**

Andronicos "The Great" gives various directives relating to education matters, as he believes these are intrinsic in ensuring the 12-12-12 initiative is a success.

He covers general education issues, drugs, the teaching of morality, racism, unwanted pregnancies and a new annual bonfire celebration.

A directive to build a massive online library of mankind's knowledge in Alexandria, Egypt is described.

### **Summary of Section 5: Eradication of War, Tribal Misunderstandings, and Terrorism by December 12<sup>th</sup> 2012**

Andronicos "The Great" provides his directives to eliminate war by IOI December 12<sup>th</sup>, 2012. He delegates the task of finding solutions to so called "minor" disputes with so called advanced countries. A list of every known international dispute is itemised (5.500).

Andronicos "The Great" initially concentrates on directives to getting immediate peace in Northern Ireland and Israel with solutions to help all the people in Cuba and Cyprus.

The Israeli/Palestinian solution is rather unique and is connected to the Sahara Desert reclamation project described in Section 3.

### **Summary of Section 6: Business Commerce and Economics Issues**

Andronicos "The Great's" directives relating to business commerce and economics are described in some detail in this section, including a new World currency and the use of alternative money. He describes a patented system to harvest late payment surcharges known as the Robin Hood System. It will take money from corporations and subsidise charities and be a replacement to some aspects of personal taxation.

Andronicos "The Great" goes for the jugular and explains what he wants from the WTO, IMF, World Bank, credit reporting agencies, banks, auditors, unions, insurance companies and public corporations. He requests an asset list from every country in the World modelled on the UK model.

### **Summary of Section 7: Religious and Spiritual Issues**

Andronicos "The Great's" very, very controversial opinions on religion and spirituality are grouped together in Section 7.

He tells what religious leaders must do to help achieve World peace. He introduces the **Secret Gospel of Thomas** and asks adherents to the major monotheist faiths to read each other's Holy Books. He issues a peaceful Fatwa against violent Muslim clerics, he asks the State of Israel to apologise for a historic miscarriage of justice, he asks the Catholic Church to sign an indulgence letter he has prepared for them and asks for an asset list from all religious organisations around the World.

Andronicos "The Great" describes himself as the World's first Monotheon and asks those who wish, to send an electronic prayer which will eventually be simultaneously delivered to Mecca and Jerusalem by children of Muslim, Jewish and Christian faiths.

### **Summary of Section 8: Justice Law and Order Issues**

Andronicos "The Great" directs what needs to be done on the subject of justice, law and order. Crime, punishment, prisons, executions, extradition treaties, judges and sex offenders are covered.

He outlines immediate directives so as to eliminate many problems in this area, demands a UN global action force and an online database of every law and what it means.

### **Summary of Section 9: Human Rights Issues**

Andronicos "The Great" is very much an advocate of Human Rights whether it be that of children, women, "gays", indigenous populations, slaves and even prostitutes. He explains what he wants done - immediately.

## **Summary of Section 10: Planetary Management Issues**

Andronicos "The Great" has grouped his directives on managing the planet in this section. As an anti bureaucrat he describes what he wants from senior civil servants, mayors and taxation. He gives his directives to the UN and all 200,000 grade A, B, C and S list Rulers of the World who have the power to make the IOI 12-12-12 initiative happen.

## **Summary of Section 11: Miscellaneous matters**

Andronicos "The Great" groups together various miscellaneous matters in this section - junk mail, space junk, animal rights, new global standards and even a new calendar to begin on December 22, 2012 are described.

## **Summary of Section 12: For a Happier Planet**

Andronicos "The Great" describes and directs a number of initiatives to make Earth a happier planet. Zoos, aquariums, artificial coral reefs, summer camps for peace, the "Community Support Card" and the new Global Flag.

### **Let's begin.....**

You may not be aware of the fact that Andronicos "The Great" is now in charge of the World. He has issued approximately 600 directives, broken down into the 12 groupings of World issues found below. His aim – The total eradication of extreme poverty and war, using peaceful means, by the year 2012. His nemesis, Andronicos "The Cynic" enjoys making fun of the grand plan.

Read what they have to say and perhaps consider utilising certain parts as a teaching aid by using the World Leaders Game and discussion topics from [www.12-12-12.org](http://www.12-12-12.org). The discussion topics (and questions) can be found at the end of this book.

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## 3.0 Environmental Issues

"Reduce, Reuse, Recycle, Replenish."

### 3.10 The new 'Global Environment Organisation Board'

I direct that 12 eminent people, cautious, incorruptible, experts in their field, highly respectable and paragons of ethical virtue be appointed trustees of issuing global guidelines on these matters. Deliberation must take place in public. Let them act as advisors, binding arbitrators on some matters and the conscience between Sovereign Tribes.

### 3.20 Nuclear power

If it wasn't for the fact it is dangerous, causes potential disasters every few years, mutates the local animals, can be sneakily used to create the raw materials for nuclear bombs and always annoys neighbouring Sovereign Tribes, then I would be all for the idea. But it's a nasty, dirty form of energy which will eventually be banned. I therefore direct all future nuclear power station plans be scrapped. I will allow existing ones to continue for a short while longer.

Some amazing alternative energies are around the corner and will be announced shortly, such as cold fusion. Although a nuclear fuel - it is clean, limitless and the terrestrial transport technology of the future.

### 3.30 Natural disasters

I direct all Sovereign Tribes to immediately sign treaties to allow the mass movement of foreign friendly troops into their Sovereign Tribal territory just after a natural disaster occurs. Obviously this edict does not apply between Tribes that are currently annoyed with each other or are very wealthy and can deal with the emergency from existing plans and military assets.

For example: within minutes of a huge earthquake, it will be obvious where it happened and where help is needed. The same applies for hurricanes, monsoons, fires, floods, typhoons and tidal waves. Let the pre loaded supply planes take off from local bases and ask questions, dot the i's and cross the t's while in flight. They can always turn around if not required. I further direct every Tribal State should have a 24 hour global emergency manager who will act as a focal point to help a recipient Tribe in need.

By undertaking the above, several hours will be saved during critical life or death situations. Similar to my directive on air ambulances, the military will benefit from real life training exercises - to save peoples lives.

I further direct global military assets be pre stocked with tents, canned food, water, blankets, small cranes and earth moving hardware as a matter of weekly routine.

If a major earthquake hits a city at six minutes past 7, I want military cargo planes in the air within 12 minutes from the 3 nearest foreign and Sovereign bases. If this is

impossible, I want a report on my desk with the reasons why it can't be done. Give me solutions not excuses.

### **3.30.10 Earthquake prediction**

The key to predicting every dangerous earthquake in the World is not complicated engineering projects that involve the strategic placement of electronic probes into the ground, or bug eyed satellites that see from the sky. It is not even supercomputers that munch their way through billions of bytes of raw data. The key is in the behaviour of Earth's other inhabitants - it's animal and plant life.

Leading up to every earthquake electromagnetic forces build up which affect all living creatures in some way or another. The critical few seconds prior to a major earthquake will soon be predicted with 100% accuracy.

On a point of note, in case readers of this book are concerned on the issue - I am not suggesting that their pets, such as cats and dogs be wired up to some central mainframe computer in Tokyo from now on. No, I direct much further research be initiated immediately on this issue. People are being injured and killed unnecessarily. Scientists: Find the code and break it.

I'll try an experiment on 'Boo' my friend's hamster. I will patent a tiny hamster collar with an inbuilt micro transmitter that will send earthquake warning signals to my mobile phone, PC and TV. If it starts to panic, so will I.

Andronicos "the Cynic"

### **3.40 Asteroid impact warning and protection**

There is a one in 120,000 chance that a near Earth object 1km long will crash onto planet Earth within the next year. There is a one in twelve million chance someone will win the UK National Lottery on Saturday night. Yet someone often does. (As I was a High School drop out at 16, I never did pass any exams on statistic comparisons, but I spent a lifetime learning how government finances are explained, so excuse the "fiddling of the figures").

For those who believe in God as I do, it is not an act of distrust in the divine to plan for worst case scenarios, however unlikely it may happen or be allowed to happen. Such sincere believers have probably taken out life insurance policies to protect their loved ones without feeling that they are pulling the rug out underneath their faith.

I therefore authorise the use of atomic weapons in space for two tests which I will now describe. I direct that the major Tribal nuclear powers with additional support from scientists and engineers from the Tribal Sovereign States of Germany and Japan start planning a joint mission to plant a nuclear detonator on a relatively large distant asteroid in the belt between Mars and Jupiter and blow it up.

The second test will be more complicated. I direct that given 24 hours notice by me during an extremely difficult launch criteria a similar mission with the same objective, lands and destroys a very small near Earth object (asteroid).

For the record, the author does not profess to "greatness"

Upon successful completion I direct at least two separate teams be placed on permanent 24 hour standby: one in China, the other in the USA.

In the meantime, I direct the senior astronomers who control the major computerised telescopes in the World to automatically spend a mere 12 minutes a day searching for dangerous non-terrestrial real estate such as comets and asteroids.

I direct central control and day to day management be set up under the auspices of a new United Nations agency created for the purpose.

And finally, the atomic bombs to be used for Earth's future protection are requested to be the complete nuclear arsenals of the Sovereign Tribal States of India and Pakistan who should be honoured forever more as being the first nuclear powers to disarm with the goal of protecting the human race. The leaders of these Sovereign Tribes should jointly press the detonation buttons during the aforementioned tests to prove planet Earth's defence is working.

### **3.50           Pollution**

"Let's get back to Kindergarten basics: Share, don't argue, don't hit, clear your own mess and ALWAYS flush."
--

The environment is in a mess. The planet is running out of time, pure air and pure water – which is purely absurd. Many Tribal leaders see but do not observe.

All Tribal Sovereign States should appoint a Tribal leader (minister, secretary) responsible for environmental and pollution issues, that affect their own region and that of their neighbours.

I direct all Sovereign Tribal States to cut carbon emissions and sign up to the new "Son of" Kyoto treaty. The Sovereign Tribes of the USA are requested to take the lead. I do believe on a few legal technical issues, individual American Sovereign Tribes can actually sign up to "virtual" treaties on a State by State basis. Such a move will clearly be a symbolic gesture to show that the World's biggest per capita polluter does care, even though their Federal Government is not quite ready, perhaps for valid reasons it knows best, to keep their dogs on a lead.

I commend organisations such as Greenpeace for their global efforts. I very much relate to their mischievous way of getting their message across and the job done, even with the odd mistake made along the way. Join them.

I am not in favour of what many environmental groups ask for, such as the total banning of processes that cause pollution or poison emissions. At this moment in time, the human race needs energy sources and its derivatives to survive. I am also aware even with many precautions accidents do happen. I am also aware that areas of natural beauty or virgin wilderness have to be explored and sometimes eventually used. But what I direct is that environmentally dirty organisations cease and desist from using their power, their wealth and their political donations in influencing how governments deal with pollution and global warming.

12-12-12: Many tribes, one people one planet

Be warned, some multinational petrochemical organisations give the impression that they are cute cuddly puppy dogs that smother delighted little children with wet slurppy kisses while at the same time accidentally dragging extra soft toilet tissue across the manicured lawn of the utopian nuclear family.

They are nothing of the sort! Some of these industrial corporations are radioactive rabid Rottweilers who will greedily gorge themselves on every other pet in the neighbourhood, and then proudly defecate the glowing stinking remains underneath the "no doggy" signs of government offices - just to show who really is in charge.

I hold the Directors of the Boards, their legal advisors and lobbyists personally liable to the whole World for what happens to the environment over the next 12 years. You will eventually be sued in other Tribal jurisdictions if you do not cease and desist from attempting to get wealthy Tribes to boycott global anti-pollution treaties. The courtroom fate that befell the tobacco industry will be small change compared to what will happen to your organisations. See this as a final warning to ensure a new Kyoto treaty is signed.

Finally, I direct that the Technology which is exported to limit pollution should count towards the exporting Tribes "son of" Kyoto treaty pollution brownie points tally. I agree with the Sovereign Tribes of America on this issue.

Is His Greatness implying that the big oil companies have secretly filed away inventions for cheap energy sources?

Andronicos "the Cynic"

## **"What a Horrible World"**

**(To be sung to the music of "What a Wonderful World"  
in the style of Louis Armstrong or any World famous female popstar who has spent a few  
hours walking the polluted streets of a major city )**

I see trees have gone, rain forests too  
I see pollution... 'round me and round you  
And I think to myself what a horrible World.

I see skies of blue, the ozone's not there  
Some species extinct, and who's gonna care  
And I think to myself we're all killing the World.

I need an operation to get back my voice.<sup>1</sup>  
Which was caused by exhaust fumes - there's  
no other choice.

I see shaking heads saying "What can we do?"  
With the lead poisoned air, we're now forced to chew.

I hear babies cry, will they ever know?  
There's so much radiation,... that soon we'll all  
glow.

And I say to myself we must save the World  
Yes I think to myself, we will save the World.

Andronicos

### **3.60 Deforestation**

The Sovereign Tribal State of Brazil has the legal right to chop down Amazonia. Being a non wealthy and indebted developing Sovereign Tribe, it appears that there is the financial need to do so.

As of December 12, 2003 I request Amazonian deforestation stops. In return the Sovereign Tribal State of Brazil will initially receive an annual payment of one seventh of its total Amazonian land licenses over the last seven years (January 1 1994 - December 31 2001) as offsets against its national debt interest payments.

Eventually it will be a recipient of War Bond funding and as such terminate most deforestation of Amazonia as part of the agreement to proceed.

(IMF: Sort this out for me now, get the paperwork ready and report back.)

---

<sup>1</sup> This satirical statement is not meant to insult or offend the beautiful World famous rustic voice of Louis Armstrong or his memory.

**What follows is one of the most important sections within this book. It is the key to success for everything else.**

### **3.70 Reclaiming of deserts such as the Sahara**

"People who say it cannot be done, should not interrupt those who are doing it."  
J Canfeld and MV Hansen

My favourite topic. Imagine if a planet was discovered nearby the size of Earth that had air and water, yet needed substantial engineering projects and effort to get the water to its desert regions. Imagine weather conditions that with water were potentially ideal for growing food. There would be a frenzy of scientific activity to discuss how and when colonisation would take place. There would be no end of volunteers to move to such a planet where terraforming would be relatively quite minimal.

The main ingredients to eradicating extreme poverty which I want adopted as Director of the Human Race and Manager Planet Earth will now follow. 12 phases - some taking place simultaneously - will be the methodology I have chosen to adopt.

#### Phases 2-12

### **3.70.10 Kibbutz Oases**

History has shown that there are two ways to unite people. One is through a grand project such as building something, the second is war. What I will now describe is both, and the biggest project ever attempted in the history of the human race.

I direct the people who manage the Hubble telescope turn it around 180° and point it at the Sahara Desert and then to Northern Sinai. I want people with brains the size of planets to come up with how the region can be transformed within a few years into one huge food growing oasis with millions of homes grouped into hundreds of thousands of Kibbutz style self contained villages. Just look at the history of California at the beginning of the 20<sup>th</sup> century: from desert to America's fruit producer in less than 20 years.

The method I have decided to adopt and the basis of my plan is that each self contained Kibbutz will provide enough quality food, water and homes for a comfortable existence. But it will also contain enough spare capacity to grow as the population grows, taking into account various preplanned factors. Each Kibbutz village will surround itself with vast plains of food growing land or light industrial facilities. It is from these zoned areas that War Bond investors will receive guaranteed rental income, dividends and eventually: repayment. It is also from these zoned areas that the original Tribal Sovereign States who possess the land will receive land lease rental and tax revenue to spend as they wish (with the exception of war toys). But there will be two more groups of beneficiary of the vast zoned areas that surround each "Kibbutz":

- As part of phases 4 to 12, land owners anywhere in the World who will be asked to swap relatively worthless land in their own Tribal regions will receive a guaranteed return from the War Bond. Whether it be land owned in India, Zimbabwe, Mexico or the Caribbean, they will be fairly compensated to allow for local self contained villages to be built in their own Tribal region.

- The Kibbutz village inhabitants wherever they live in the World, will earn a profit sharing percentage locally, regionally and globally. A bit like partnership remuneration in huge law firms except there will be no rip offs. The more efficiently they work, the more luxuries they will afford to buy from the thousands of public corporations who invested in the War Bond in the first place, or as imported goods from rich Sovereign Tribes, which will create global commerce and wealth.

The War Bond corporations will lease all the land and all the villages, until all the investors are paid off in full. At the point in time when wealth has been created out of nothing, those who live in the Kibbutz villages will have the right to buy their homes.

That's the economics blueprint. I now want respected economists to imagine they are planning commerce rules for a brand new planet that is about to be inhabited. Advise me. I don't want to hear why it can't happen. Get me solutions. I want realistic economic models so exciting that instead of bullying public companies into funding the project, I get begging letters from their bosses asking for more War Bond shares. Go do it and report back.

### 3.70.20 Labour to undertake the mammoth task

"Clear your mind of **Can't**"

Dr Samuel Johnson 1783

I will deal with the politics, finance and labour issues. My advisors, such as you the reader, will deal with the technical issues. Assume at least 12 million volunteers in "90 day" shifts will give their time free of charge to accomplish this project. A total of 50 million people maybe more per year over a ten year time frame. A production line of man, woman and machinery working as one. Due to the historic nature of this one off event, Europe, North America, Russia, Australasia and Japan alone could supply the volunteers purely from their senior high schools and universities. Of course, they won't be asked to - it's a global project. Volunteers will come from all over the World. Even kind hearted employers will allow some of their staff to take 90 days paid, unpaid, or subsidised sabbaticals.

I want swarms and swarms of human beings working together in this one off unprecedented exercise. I want baby desert locusts crying to mummy and daddy locusts because they have no where to play. I want desert worker ants going on strike because of human overcrowding. I want this to be the biggest building project planet Earth has ever seen in its history. A fitting event to mark the end of pre-civilisation and human savagery.

I will ensure the manpower is provided for phases 1 to 12 to make the bricks, reclaim the desert, provide the water and build the homes. Between one million and twelve million volunteers per shift backed by a coalition of hundreds of thousands of troops who will provide infrastructure for the workers. I work on the principle that if someone is old enough to fight and die for their country, they are old enough to take part in this historic engineering project for the benefit of the human race.

What makes the real team leaders, supervisors and managers of the future? Senior high school or college students that work in such a high pressure team effort for 3

months or having to learn algebra for 3 months? Who would you rather employ after school? I would rather employ a team leader who has successfully lead a "platoon" of 10 or 100 fellow students. Who would you employ as a school headmaster, factory supervisor or office manager? I would rather employ a professional who has communication skills to manage 1000 multi ethnic volunteers who can't speak each others languages, many of whom are youngsters in the middle of the desert for a few months. There is a war going on against war and poverty. Make the sacrifices. Let the examiners give automatic "passes" where due to their kind-hearted sun-tanned students.

One thing I guarantee: when these volunteers take their well deserved week off at the end of their 90 day "tour of duty" regardless of their nationality throughout northern Africa and the Middle East (phases 1-3), they will be treated as war heroes who have just come back from battle. It is very unlikely they will have to pay for anything anywhere between Tunisia and Israel.

"With 20% of the cost, I want 80% of the result in 20% of the time with 120% of the effort."  
Andronicos "The Great"

Would 12 million youngsters please form a queue now for their Club Sahara vacation à la His Greatness.

Andronicos "the Cynic"

I want experts to help me come up with the blueprint by advising me on the following matters:

**3.70.30:** I want to know where the water will come from;

From His Greatness' head perhaps or something just as thick, e.g. rock?  
Andronicos "the Cynic"

**3.70.40:** where the building materials will come from; and what they will be;

**3.70.50:** what to plant;

**3.70.60:** who the markets will be;

**3.70.70:** protecting the indigenous population;

**3.70.80:**energy sources (call me Mr Jupiter but I assume solar energy will be prominent as deserts are usually sunny), etc.

Think out of the box. Ventilate your brains. Let the experts with brains the size of planets come forward to advise using the [www.12-12-12.org/3.70](http://www.12-12-12.org/3.70) website.

### **3.70.90 Furniture Sources and Manufacture**

Putting jokes to one side, I want to know how the equivalent of millions of inexpensive flat pack items of furniture can be produced, shipped and assembled in a local onsite production line of volunteers. How can they be produced without destroying unreplaceable forests? Get me a team of Scandinavian whiz kids.

Hi ho, hi ho to MFI we go! With a fork and spade, WHERE IS THAT SHADE? Hi ho, hi ho, hi ho. (Sorry IKEA, your tradename doesn't rhyme)

Andronicos "the Cynic"

### **3.70.100 Protecting Volunteers from Danger**

How will the workers be protected from sunstroke, sunburn, scorpions and snake bites? When will they work - morning and evening or only over night? What about mass refrigeration for comfort? Advise me.

### **3.70.110 International Sign Language for Volunteers**

I direct every group of volunteers be proficient in a new international language based on the sign language used by the deaf. If my profoundly disabled son can communicate in this way, so can brainy high school or college kids. To keep it simple, before they set off I want all volunteers to be able to use sign language to convey a minimum of 144 expressions to any other volunteer regardless of Tribal origin. Those who know: advise me.

I can think of one when communicating with His Greatness.

Andronicos "the Cynic"

### **3.70.120 Crash Courses in learning languages while working**

And just to make it even more exciting I want teams made up of people who can't speak each other's languages. Let them learn. According to the Bible the languages of mankind were "confused" during a rather different building project. Let them be symbolically unconfused during this one.

I am sure the volunteers will be delighted to return home following their 90 day work "sacrifice" having learned at least one other language while labouring, from their newly made friends from other Tribes. I want those who design crash courses in foreign languages to advise me.

Instead of national flags, I want easily identifiable symbols that show what languages a volunteer can speak and a fun symbol to denote their culture or Tribe.

### **3.70.130 12 Minute Video**

"Every volunteer will be famous for 12 minutes: forever"

Andronicos "The Great"

I want a 12 minute snapshot video of EVERY volunteer's life history during the tour of duty filmed in 3 equal parts (4 minutes filmed before, 4 minutes during the project and 4 minutes soon after). Every single volunteer's motives and personal circumstances stored electronically forever. I want a foolproof system designed to ensure quick

12-12-12: Many tribes, one people one planet

access by friends, relatives and future descendants to their particular requested piece of historical "video". Go design, then advise me.

On a given day, I also want to create a living art drawing made up of millions of people holding up a coloured cloth at the same time. The new Global Flag will be temporarily painted across the Sahara Desert for immortal pictures to be taken by satellite.

### **3.70.140 Celebrations for Volunteer Heroes**

Upon their departure and return to/from their homes, I want my volunteers to be treated as the heroes they are. Cities should start planning and budgeting for parades, parties, tours and social events.

### **3.70.150 For NASA to advise**

I want NASA to pretend it's a new planet they want to colonise - and then advise me. As it's a research project I want it out of existing budgets.

NASA, in the above budget, please include a one way surprise trip for His Greatness strapped to the back of the next rocket you plan to launch into outer space.

Andronicos "the Cynic"

### **3.70.160 University Think Tanks**

I want the top universities in the World, wherever they may be, to form think tank teams and advise me. If you have a constructive suggestion: discuss it, log it and send it to me.

### **3.70.170 Sand Dune Flattening and Protection**

I want to know if special equipment needs to be invented and manufactured that can flatten giant sand dunes. Maybe an array of super trucks connected to giant reinforced nets. How will the sand be kept at bay in the long term? If oases can survive for thousands of years why can't these artificially created Kibbutz survive sand storms? Advise me.

### **3.70.180 Sand Inventions**

Has someone invented a process to quickly, cheaply and cleanly turn sand into useful material? Is there a soon to be discussed process, maybe a chemical that when added to sand creates all sorts of interesting possibilities for agriculture, building, furniture or even energy sources?

Researchers do some research. Inventors - go invent!

### **3.70.190 Transportation of Volunteers. For Air Forces to advise**

Air Force chiefs around the World will be asked to provide transport planes to deliver the volunteers from key pick up points across the World to new drop off points in the desert. How? What will be the planning logistics? Imagine a life or death invasion is

For the record, the author does not profess to "greatness"

paramount for survival of your Tribe, and it's your job to do it. It is life or death for the Tribe of the human race and you will do it - that's an order. Is that understood, soldier?

### **3.70.200 For China to advise**

I commend the Sovereign Tribes of China for having the infrastructure and management skills that has mobilised thousands of volunteers at a time to build huge construction projects - often by hand. How do you do it? How do you provide the food and water to the workers? I want to know. Get me a team of Chinese whiz kids.

### **3.70.210 For Libya to advise**

I commend the Sovereign Tribes of Libya for what is in my opinion one of the greatest engineering miracles in modern times. Getting billions of gallons of underground desert water from deep in the southern Libyan desert to Tripoli the capital in the north. I want to know how the aptly named "Great man-made river project" was done. How can such a small Sovereign Tribe of 4 million people undertake such an achievement? Get me a team of Libyan whiz kids. Advise me.

### **3.70.220 For Coalition Army Generals to advise**

Assume logistical backup from a coalition global army which will provide shelter, food and water to the millions of workers. But instead of this coalition army being used to bomb Iraq, Afghanistan or some other cause (noble or otherwise), they are all working for the benefit of mankind. Out of every nation on Earth: workers and soldiers waging a war against poverty and homelessness. Get me a team of whiz kid Generals who can talk to each other as comrades and not enemies.

## **Phase 1**

So far I have described phases 2-12 but not phase 1, the most critical.

### **3.70.230 Phase 1 Impact**

Phase 1 of the overall project will be the key to resolving the Israeli Palestinian problem which has caused misery throughout the World. (Refer to section 5.700.40 for a broad explanation.) What psychological impact would this have on the World for just trying to get a coalition of global armies and millions of volunteers to build homes for the underprivileged? Front page messages of peace in headlines across the Middle East instead of pictures showing death and carnage. What a turnaround. What impact will such a positive move make to the psyche of Israelis, Palestinians and other Arabs who have grown up with the fear of conflict every day of their lives?

## **Phases 4-12**

### **3.70.240 Phases 4-12 Concept**

"The human race is at its best when it's at its worst."

This section is very important. Read it twice and mark the page.

All I've really covered so far is the building of a few million homes, mostly in the Sahara. What about the other hundreds of millions of poverty stricken families that live in all the other parts of the World?

Phases 4 to 12 of the project will be very similar to phases 1 to 3 except poverty stricken people outside of Africa will be provided with homes and self contained villages surrounded by vast tracts of land to create wealth for everyone. Sometimes agricultural, sometimes services, sometimes industrial. It will depend on what the local people need, what they want and how it fits in with the global picture. People will be too busy working to think about wars.

I briefly explained in my directive above, that land owners in other parts of the World will be asked to swap land. Let me make something absolutely clear: I am not suggesting that someone who owns 100 acres just outside Mexico City be forced to swap it for 100 acres of land which today is in the middle of the Sahara Desert in war torn Somalia. No. What I am stating is that during phases 4 to 12 at a time when the project is well on its way to success, land owners in other parts of the World will be invited to swap land and receive land compensation at market value at today's prices. It will be similar to how rich developed Sovereign Tribes assess land value when building a road, except even fairer and for a very good cause. I believe a combination of market forces, common sense, peer pressure and the doing of what is right will create an over abundance of available land! All these land owners will become profit sharing partners with a ready made global workforce who will have great financial incentives to produce results.

Maybe the Queen will swap St James' Park for a few sand dunes in Tunisia for sunbathing purposes.

Andronicos "the Cynic"

### **3.70.250 Contractual Issues**

I direct reputable lawyers, with big brains and hearts to come up with simple contractual blueprints. I don't want to hear why it can't happen. Get me solutions. I will deal with the Tribal matters later.

So here it is. The initial foundation stone of how to transform the Sahara Desert into a giant food producing region which will directly and indirectly change the lives of hundreds of millions of poor people throughout the World.

It is up to the 200,000 World Rulers to make such a historic event happen. I'm not inviting their assistance. I'm not requesting or directing it - I'm demanding it because it's

For the record, the author does not profess to "greatness"

right. If you have a brain the size of a planet - advise me by getting on the [www.12-12-12.org/3.70](http://www.12-12-12.org/3.70) website. The best ideas will be made public.

**This ends one of the most important sections within this book. It is the key to success for everything else.**

Great ideas, but where's the money going to come from oh Great One?

Andronicos "the Cynic"

**Read section 1 of the book again. A summary can be found next.**

**Andronicos "The Great"**

### **The Poverty and War Eradication Bond (The "War Bond")**

The "**War Bond**" is a financial instrument and is a cross between a share (stock) and Government gilt (or should it be spelt "guilt"?) It will be sold in units of 1 million dollars to most public companies in the World, individual tribes and pension funds. At least 2 trillion dollars will be raised.

It will not be a charitable donation but an investment in regions of the World that have substantial extreme poverty amongst their population. Initially the **War Bond** will be used to turn the Sahara Desert into a huge food growing region. While this is being done, **War Bond** finance will be used to buy or lease land all over the World to build homes and create jobs in places where extreme poverty is rampant. Land owners will be invited to swap local land with reclaimed and managed Sahara land.

To qualify for **War Bond** investment:

- The Tribe or group of Sovereign Tribes must be the poorest on the planet.
- The % of GDP and collected taxation spent on war toys (aka 'defence') be less than 1% per annum, unless predefined "emergencies" occur.
- No nuclear weapons (refer to 5.20).
- Relative Democratic rule.
- Agreement to 3<sup>rd</sup> party election monitoring.
- Relative freedom of speech, The Press, Religion.
- Human Rights accepted as intrinsic to criminal and civil judicial system.
- Disputed land or power sharing issues to be resolved under UN supervision first.
- Inter Tribal peace treaties to be signed first and no terrorism tolerated.
- Unconditional immediate extradition of allegedly corrupt **War Bond** employees, suppliers, or civil servants for trial: at ANY time.
- Women's rights to jobs, equal pay and the enforcement of anti women mutilation laws, abduction and slavery.
- Taxation for **War Bond** corporations and their assets to be fixed.

An international corporation with many wholly owned subsidiaries will oversee the money is invested wisely. It will be run like any other multinational public company except every financial transaction will be publicly available for scrutiny on the Internet. It will have the heart of a major NGO such as UNICEF and the Red Cross/Red Crescent, the mind of a Top 30 Dow Jones public company and the soul of the **whole** UN.

Manual labour to rebuild the World and bring life to the Sahara (amongst other deserts) will come from volunteers - millions of them working a 90 day once in a life time "shift".

Public pressure will force most public companies around the World that earn more than 12 million dollars per year in profit, to invest 10% of their annual profit for 10 years in buying **War Bonds**. Due to the fact most of these organisations have access to bank finance, it will be perfectly acceptable if they use their banks to **guarantee** monies rather than actually buying **War Bonds**. It is worth noting, in America alone, there is 5 trillion dollars in unused lines of credit (overdrafts). It's about to be used! Nothing will stop companies buying or selling **War Bonds** with each other, or selling options to their own shareholders for underwriting purposes.

The Investors in the **War Bond** will be repaid in full as soon as possible and earn a share of global profits in the meantime. For a broader description read the whole of section 1.10 in the 12-12-12 book.

Who will enforce the obedience of CEOs oh Great One?

Andronicos "The Cynic"

**I will.**

**Andronicos "The Great"**

Using which army?

Andronicos "The Cynic"

**There will be neither an army nor any violence. At the appropriate time I will cause havoc on global stock markets and reward certain pension funds and certain charitable organisations that carry out my instructions: with huge short term gains. This will be done until certain public corporations agree to cooperate. Refer to section 1.10.130 now.**

**Andronicos "The Great"**

I can see CEOs shivering with fear already. Anyway, I think it's the responsibility of **governments** to fund investment in poor countries and not the corporate World or its long suffering shareholders. I hope His Greatness leaves all my shares alone, especially my excellent **IBM** ones. I think **IBM** is the greatest company that ever existed which is why I wear blue all the time and even have blue pyjamas.

Andronicos "The Cynic"

**The richest governments, should they wish, could use the non-profit "Robin Hood" patent, to harvest Corporate late payment surcharges from greedy companies that pay their suppliers late. A few dollars automatically collected here and there, would add up to billions across the G20 richest nations. Enough to pay the interest payment on a huge multi-governmental War Bond investment for their own Tribes, worth 1 trillion dollars for an outlay of just 50 Billion a year in interest payments. Furthermore, when the rest of my directives are followed relating to global conflict, (refer to section 5) this will save billions of dollars in defence spending across the whole World.**

**Andronicos "The Great"**

Yes, but leave my **IBM** shares alone. Anyway, **how** will His Greatness propose to spend several trillion dollars, assuming governments are dumb enough to buy War Bonds using easy payment terms and the corporate World are bullied into 'investing' in these bonds?

Andronicos "The Cynic"

### **3.80 Global warming**

"Some listen but never hear."

It has come to my attention that doubt is beginning to creep in as to whether there really is a global warming problem, and if there is: the cause and cure. While the issue is being debated I direct the following directives be adhered to with the least amount of fuss.

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All Sovereign Tribal States must sign up to the new "Son of" Kyoto treaty. The Sovereign Tribes of the USA are requested to take the lead. I do believe on a few legal technical issues, individual American Sovereign Tribes can actually sign up to "virtual" treaties on a State by State basis. Such a move will clearly be a symbolic gesture to show that the World's biggest per capita cause of global warming does care, even though their Federal Government is not quite ready, for valid reasons it knows best, to sign up as yet.

I further direct that Technology which is exported to limit global warming should count towards the exporting Tribes "Son of" Kyoto treaty global warming brownie points tally. All Tribes: Refer to my previous directives on pollution (3.50) and stop bickering.

### **3.90 Water availability**

There is no excuse why water should not be available to practically everyone by December 12 2012. Give me solutions. However crazy the idea may seem, I would like the possibility of piping fresh water from the Amazon basin across the Atlantic into Africa investigated. Recent breakthroughs in quick build, inexpensive undersea piping technology could be used.

I also want the 1970s idea to move huge slabs of freshwater Antarctic icebergs and move them near desert coastal regions revisited.

Does NO ONE care about little penguins anymore? What has this World come to?  
Andronicos "the Cynic"

### **3.100 Water purity**

There is no excuse why pure, clean drinking water should not be available to practically everyone by December 12 2012. Give me solutions for eliminating water pollution from the planet whether it be industrial, natural or caused by sewage.

### **3.110 Animal conservation**

Do you know how much project planning and "paperwork" went into the creation of plant and animal life on the planet?

There are approximately 2 million species of non-plant life on the planet. One third of them exist on less than 2% of the area. There are several thousand species on endangered lists.

I direct all Tribes rich or poor to rescue these and other little creatures by conservation and by creating the largest cross Tribal safari park on the planet. Put it in Africa and use the Poverty and War Eradication Bond to create jobs and food for the region.

The extinction of a particular breed of living creature if directly caused by the human race is a crime against nature. I forbid it. I want scientists to come up with ways to store and clone embryos and eggs of endangered species throughout the World. It is a

fact that there are rare living creatures, some living at the bottom of the ocean, which will provide revolutionary genetic material to the human race.

I direct the creation of a global living creature conservation Board made up of 12 people, cautious, incorruptible, experts in their field, highly respectable and paragons of ethical virtue be appointed trustees of making decisions on these matters. Deliberation must take place in public. Let them act as advisors, binding arbitrators on some matters and the conscience between Sovereign Tribes.

I direct a catalogue be produced of every known living thing by 12 ACH. I want this catalogue to be available online with clear markers as to what creatures are almost extinct and where they live. I commend the "All Species Foundation" for beginning the mammoth task.

I also direct the protection of animal habitats - with immediate effect.

As far as protecting animals from poachers, I direct that the shoot to kill policy against these people ends immediately. Human life is more precious. Nevertheless, poachers of endangered species should be dealt with very harshly but bear in mind that extreme poverty is the reason they take the risk in the first place. Eradicating extreme poverty will minimise poaching.

### **3.120           Alternative energy**

There's something fishy going on here. It stinks of rotten Anchovy. Mankind landed on the moon 30+ years ago. Supercomputers and telecommunication technology can do amazing things. Yet am I to seriously believe that no one has discovered a way to enable an ordinary sized saloon car to store 300 miles (500 km) of battery power with a simple recharge? OK, maybe not a simple recharge but how about a worst case scenario of a recharge that needs specialist electrical transformers and power points?

To prove the point I direct any group of clever people to build an electric car using an ordinary family saloon that can be acquired anywhere in America. Ensure it can travel 500 km on one charge, and that it can be recharged overnight in an average American home. I don't care if the whole trunk is crammed full of batteries. By the way, where do all these brainy electric concept car ideas end up?

But is there something fishy going on? I think I know the answer but will give the benefit of the doubt to the "people concerned". For example a valid noble reason to have hidden a discovery that may have revolutionised energy sources could be the stability of the Middle East and the World. But let me be frank and to the point.

The "people concerned" have until December 12 2003 to come clean with whatever secrets on "revolutionary alternative energy" they may have. December 13<sup>th</sup> 2003 will be too late. If my deadline is passed, and when eventually the truth comes out, I will ensure the "people concerned" and their helpers who possibly know the truth such as secretaries, typists, personal assistants, bankers, attorneys, accountants are all dragged through courts throughout the World to face the music. Webcams could be pointed at their front doors and people will point at them in the street in whatever country they try and hide in. No stone will hide their vile secret for long. (Refer to section 8.170: Environmental Violation)

For those who have invented systems that have been bought or if you have been paid to keep quiet, bear in mind that the confidentiality aspects of your contract do not normally apply to your professional advisors. Get me the facts as I am now your new professional advisor and will cost you nothing. My professional expertise revolves around non-terrestrial applications for your secret invention.

### **3.120.10 Electric Public Transport using alternative energy**

Start planning to use electric public transport. Eventually I want this to be the main method of transportation in major cities and I want it to be practically free.

### **3.120.20 Technology for alternative energy**

I want improvements to current technology in the area of alternative energy. This includes: wind power, wave power, solar, thermo-volcanic, electromagnetic and clean chemical methods. The ultimate breakthrough will be clean, limitless nuclear power by way of cold fusion technology. Discoveries within this area could be nearer than scientists think.

### **3.130 Litter Prevention**

I am the man convicted in 1990 of "littering the streets of Windsor, England" with a parking ticket.

Alas, I made matters worse for myself by attempting to pay the fine with garden ornaments (Gnomes). I have written this section as penance and also to make the World a neater, prettier place.

I direct effective immediately the vile anti social practice of throwing garbage in public places be stopped. Whether it's a candy wrapper in Ethiopia or an old fridge in Washington... dispose of them properly, preferably with recycling in mind.

The World was created litter free, until the human race left their garbage lying around. Make it as it was at first to avoid eviction. All War Bond villages must be kept tidy and litter free.

### **3.140 The global garden flower and tree initiative**

I have decided that what this World needs is some more romantic looking pretty flowers everywhere. Look for my further instructions in your local newspaper. Planting of flowers should be done twice a year and the time and money spent recorded in the enclosed family Community Support Card. I want supermarkets and garden centres to sell giant, inexpensive wild flower planting sacks.

Plant a fruit tree at least once a year in a public place near where you live. The whole community can share in this planting and eventually harvest the fruit. I will provide instructions on harvest manners to avoid arguments. Look for my instructions in your local newspaper.

### **3.150 The household garbage urban art project**

Make artwork from certain types of clean garbage. Recycle some and burn the rest in power stations. Whilst on the subject of urban art, I want kids who like graffiti to get into teams managed by their own peers and in collaboration with local officials to practise their hobby in designated areas. Those most gifted should be invited to add colour to regions within local communities.

### **3.160 Genetically modified crops**

I have worked with some of the largest computer systems in the World specialising in "Problem and Change Management". Whether it be your PC at home or the biggest computer network for the biggest bank in the World, the following computer law is undeniable: "Problems cause the need to change things and "things" that change sometimes become problems." Speaking from experience it is often the smallest change that causes the biggest problems to fix which impacts many, many people.

Genetically modified crops, by which I mean changing the DNA of a plant or tree is to be handled with the utmost care. A rogue GM seed with a nasty and dangerous trait such as not ever being able to reproduce would be a disaster. As such I direct a distance of 12km between GM crops and others be the basis for experimentation, if appropriate. Small quarantined islands can be used for the purpose.

I direct that 12 eminent people, cautious, incorruptible, experts in their field, highly respectable and paragons of ethical virtue be appointed trustees of making decisions on these matters. Deliberation must take place in public. Only votes of 9 out of 12 or more will pass and will be final.

Developers of computer systems often have to be herded together and managed by experienced sheep dog marketing managers, otherwise they end up building complicated systems no one really needs other than to satisfy their own egos.

What will never be tolerated by me or my team are scientists who genetically modify crops purely so that they can show how clever they are. Can you imagine creating a vegetable that cries or makes whimpering noises in the kitchen when approaching the expiration of its sell by date? No, such a move will be a flagrant violation of nature, totally unethical and insulting to many senior civil servants and politicians who fit the description.

At the end of the day, it may be GM crops that help to transform deserts such as the Sahara into huge food growing oases.

### **3.170 Recycling**

Just do it. All major cities in rich Tribes should provide door to door recycling services which should be self-financing.

### **3.180 Energy Conservation**

Just do it. Save money and save the environment by switching off unwanted lights, heating, air-conditioning, etc. It's also less noisy.

### **3.190 Car sharing and car pools: Use the blue ribbon on December 12 for 90 days**

Just do it. I commend the effort made by the Sovereign Tribes of America in relation to car pools. I direct the same system be instigated everywhere. Follow the links on [www.12-12-12.org/3.190](http://www.12-12-12.org/3.190). Obviously be careful who you get into the car with. Follow common sense guidelines.

On December 12 2003 for a period of 90 days only anyone wishing to offer their vehicle as a regular pool car should place a large blue ribbon to the left of the vehicle and its destination clearly marked at the back. Never pick someone up or allow yourself to be picked up that day, but make a note at home of the registration, make of car and description of driver or passenger. Long-haired bikers wearing ribbons are not to be confused with those offering transportation. Ensure local laws such as insurance allow car sharing.

Spend your savings made on something nice for the family with the knowledge that you've helped minimise pollution.

I'd spend the savings made by buying a great big gas-guzzling truck.

Andronicos "the Cynic"

### **3.200 Hazardous waste**

Hazardous toxic waste is a legacy for future generations. Sovereign Tribes are directed to bury it deep under the ground safely and securely in large but very sporadic locations in uninhabited regions. Alternative energy will substantially reduce the problem shortly.

### **3.210 Antarctica**

I direct Antarctica to remain an uninhabited tourist centre. A reserve park for the future and an animal sanctuary for the present. Due to the amount of fresh water locked up in this frozen wilderness, refer to my earlier directive relating to the possible movement of huge icebergs to desert regions.

The whole World would become uninhabited if His Greatness ever really took over. A small sticky note pinned to the front door of the UN would read, 'Hello Aliens, sorry not to be at home but the human race had to leave in a hurry due to unforeseen circumstances.'

Andronicos "the Cynic"

### **3.220 Sustainable human development**

For every animal, mineral or vegetable borrowed from mother nature, pay it back with interest, otherwise Earth's future children will find her bankrupt. I direct formal plans be drawn up globally, measured and enforced. I want a monthly report on my desk on the 12<sup>th</sup> of every month.

### **3.230            Organic Food**

The day will come when there will be such an abundance of food there will be no need to use unnatural chemical enhancers for food and vegetables. Those who want organic food now - eat it. But don't get ripped off or taken advantage of by unscrupulous farmers. And don't force your opinions, however well intentioned, on families that cannot afford to buy such expensive produce, half of which is already mouldy before even attempting human consumption.

### **3.240            Hotels, Motels and B&Bs**

However grandiose or expensive the establishment, I direct the following environmental initiative be adopted immediately:

Washing used bed linen every day is a waste of detergent, costs money, water and electricity. Let hotel guests make the decision on a daily basis as to whether they want all the towels and all the used sheets changed. Create a door knob card to communicate these wishes which states:

"I support this hotel's excellent ecological program and its contribution to protect the environment: Don't change today."

Of course, the very, very luxurious hotels can prove they are not becoming "cheap" by automatically passing the cost saving to their guests by way of a daily eco-friendly gift via the room cleaner. A bowl of fruit - to include bananas perhaps, or a virtual cheque to go to an eco friendly organisation or charity at check out time.

How unhygienic!

Andronicos "the Cynic"

### **3.250            Green Tribal leaders**

I want every Sovereign Tribe to appoint someone intelligent with responsibility of environmental policy. She/he will be answerable to his Tribe, other Tribes, all future children born on Earth, his Tribal chief, me and of course God.

### **3.500            A summary of Environmental Issues on a Tribe by Tribe basis**

You will now find a list of every major environmental concern broken down on a Tribe by Tribe basis.

My job as Director of the Human Race and Manager Planet Earth is to ensure most of these items are eliminated for the sake of Earth's future children as soon as practically possible.

I direct all parties to begin immediate resolution of these problems. If not, I'll have to formally get involved which will make me extremely displeased.

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By December 12<sup>th</sup> 2007 I want half these issues permanently eliminated without my constant intervention, as I have more important things to do with my time such as getting rid of those silly inter-Tribal squabbles that are going on around the World and getting the War Bond finance organised.

Go do. Go fix. Go clean. Go now.

Go away.

Andronicos "the Cynic"

## Environment - current issues

- 3.500.10 Afghanistan:**  
3.500.10.1 **Afghanistan:** Soil degradation  
3.500.10.2 **Afghanistan:** Overgrazing  
3.500.10.3 **Afghanistan:** Deforestation (much of the remaining forests are being cut down for fuel and building materials)  
3.500.10.4 **Afghanistan:** Desertification
- 3.500.20 Albania:**  
3.500.20.1 **Albania:** Deforestation  
3.500.20.2 **Albania:** Oil erosion  
3.500.20.3 **Albania:** Water pollution from industrial and domestic effluents
- 3.500.30 Algeria:**  
3.500.30.1 **Algeria:** Soil erosion from overgrazing and other poor farming practices  
3.500.30.2 **Algeria:** Desertification  
3.500.30.3 **Algeria:** Dumping of raw sewage, petroleum refining wastes, and other industrial effluents is leading to the pollution of rivers and coastal waters; Mediterranean Sea, in particular, becoming polluted from oil wastes, soil erosion, and fertilizer runoff  
3.500.30.4 **Algeria:** Inadequate supplies of potable water
- 3.500.40 American Samoa:**  
3.500.40.1 **American Samoa:** Limited natural fresh water resources; the water division of the government has spent substantial funds in the past few years to improve water catchments and pipelines
- 3.500.50 Andorra:**  
3.500.50.1 **Andorra:** Deforestation  
3.500.50.2 **Andorra:** Overgrazing of mountain meadows contributes to soil erosion  
3.500.50.3 **Andorra:** Air pollution  
3.500.50.4 **Andorra:** Wastewater treatment and solid waste disposal
- 3.500.60 Angola:**  
3.500.60.1 **Angola:** Overuse of pastures and subsequent soil erosion attributable to population pressures  
3.500.60.2 **Angola:** Desertification  
3.500.60.3 **Angola:** Deforestation of tropical rain forest, in response to both international demand for tropical timber and to domestic use as fuel, resulting in loss of biodiversity  
3.500.60.4 **Angola:** Soil erosion contributing to water pollution and siltation of rivers and dams  
3.500.60.5 **Angola:** Inadequate supplies of potable water
- 3.500.70 Anguilla:**  
3.500.70.1 **Anguilla:** Supplies of potable water sometimes cannot meet increasing demand largely because of poor distribution system
- 3.500.80 Antarctica:**  
3.500.80.1 **Antarctica:** In 1998, NASA satellite data showed that the antarctic ozone hole was the largest on record, covering 27 million square kilometers; researchers in 1997 found that increased ultraviolet light coming through the hole damages the DNA of icefish, an

antarctic fish lacking hemoglobin; ozone depletion earlier was shown to harm one-celled antarctic marine plants

**3.500.90**

3.500.90.1

**Antigua and Barbuda:**

**Antigua and Barbuda:** Water management - a major concern because of limited natural fresh water resources - is further hampered by the clearing of trees to increase crop production, causing rainfall to run off quickly

**3.500.100**

3.500.100.1

**Arctic Ocean:**

**Arctic Ocean:** Endangered marine species include walruses and whales

3.500.100.2

**Arctic Ocean:** Fragile ecosystem slow to change and slow to recover from disruptions or damage; thinning polar icepack

**3.500.110**

3.500.110.1

**Argentina:**

**Argentina:** Environmental problems (urban and rural) typical of an industrializing economy such as soil degradation, desertification, air pollution, and water pollution  
*note:* Argentina is a World leader in setting voluntary greenhouse gas targets

**3.500.120**

3.500.120.1

**Armenia:**

**Armenia:** Soil pollution from toxic chemicals such as DDT

3.500.120.2

**Armenia:** Energy blockade, the result of conflict with Azerbaijan, has led to deforestation when citizens scavenged for firewood

3.500.120.3

**Armenia:** Pollution of Hrazdan (Razdan) and Aras Rivers

3.500.120.4

**Armenia:** The draining of Sevana Lich (Lake Sevan), a result of its use as a source for hydropower, threatens drinking water supplies

3.500.120.5

**Armenia:** Restart of Metsamor nuclear power plant without adequate (IAEA-recommended) safety and backup systems

**3.500.130**

**Aruba:** NA

**3.500.140**

**Ashmore and Cartier Islands:** NA

**3.500.150**

3.500.150.1

**Atlantic Ocean:**

**Atlantic ocean:** Endangered marine species include the manatee, seals, sea lions, turtles, and whales; drift net fishing is hastening the decline of fish stocks and contributing to international disputes

3.500.150.2

**Atlantic Ocean:** Municipal sludge pollution off eastern US, southern Brazil, and eastern Argentina

3.500.150.3

**Atlantic Ocean:** Oil pollution in Caribbean Sea, Gulf of Mexico, Lake Maracaibo, Mediterranean Sea, and North Sea

3.500.150.4

**Atlantic Ocean:** Industrial waste and municipal sewage pollution in Baltic Sea, North Sea, and Mediterranean Sea

**3.500.160**

3.500.160.1

**Australia:**

**Australia:** Soil erosion from overgrazing, industrial development, urbanization, and poor farming practices

3.500.160.2

**Australia:** Soil salinity rising due to the use of poor quality water

3.500.160.3

**Australia:** Desertification

3.500.160.4

**Australia:** Clearing for agricultural purposes threatens the natural habitat of many unique animal and plant species

3.500.160.5

**Australia:** The Great Barrier Reef off the northeast coast, the largest coral reef in the World, is threatened by increased shipping and its popularity as a tourist site

3.500.160.6

**Australia:** Limited natural fresh water resources

**3.500.170**

3.500.170.1

**Austria:**

**Austria:** Some forest degradation caused by air and soil pollution

3.500.170.2

**Austria:** Soil pollution results from the use of agricultural chemicals

3.500.170.3

**Austria:** Air pollution results from emissions by coal- and oil-fired power stations and industrial plants and from trucks transiting Austria between northern and southern Europe

**3.500.180**

3.500.180.1

**Azerbaijan:**

**Azerbaijan:** Local scientists consider the Abseron Yasaqligi (Apsheron Peninsula) (including Baku and Sumqayit) and the Caspian Sea to be the ecologically most devastated area in the World because of severe air, water, and soil pollution

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- 3.500.180.2 **Azerbaijan:** Soil pollution results from the use of DDT as a pesticide and also from toxic defoliants used in the production of cotton
- 3.500.190 Bahamas, The:**  
3.500.190.1 **Bahamas, The:** Coral reef decay; solid waste disposal
- 3.500.200 Bahrain:**  
3.500.200.1 **Bahrain:** Desertification resulting from the degradation of limited arable land, periods of drought, and dust storms  
3.500.200.2 **Bahrain:** Coastal degradation (damage to coastlines, coral reefs, and sea vegetation) resulting from oil spills and other discharges from large tankers, oil refineries, and distribution stations  
3.500.200.3 **Bahrain:** No natural fresh water resources so that groundwater and sea water are the only sources for all water needs
- 3.500.210 Baker Island:**  
3.500.210.1 **Baker Island:** No natural fresh water resources
- 3.500.220 Bangladesh:**  
3.500.220.1 **Bangladesh:** Many people are landless and forced to live on and cultivate flood-prone land  
3.500.220.2 **Bangladesh:** Water-borne diseases prevalent in surface water  
3.500.220.3 **Bangladesh:** Water pollution, especially of fishing areas, results from the use of commercial pesticides  
3.500.220.4 **Bangladesh:** Ground water contaminated by naturally-occurring arsenic  
3.500.220.5 **Bangladesh:** Intermittent water shortages because of falling water tables in the northern and central parts of the country  
3.500.220.6 **Bangladesh:** Soil degradation and erosion  
3.500.220.7 **Bangladesh:** Deforestation  
3.500.220.8 **Bangladesh:** Severe overpopulation
- 3.500.230 Barbados:**  
3.500.230.1 **Barbados:** Pollution of coastal waters from waste disposal by ships  
3.500.230.2 **Barbados:** Soil erosion  
3.500.230.3 **Barbados:** Illegal solid waste disposal threatens contamination of aquifers
- 3.500.240 Bassas da India: NA**
- 3.500.250 Belarus:**  
3.500.250.1 **Belarus:** Soil pollution from pesticide use  
3.500.250.2 **Belarus:** Southern part of the country contaminated with fallout from 1986 nuclear reactor accident at Chornobyl' in northern Ukraine
- 3.500.260 Belgium:**  
3.500.260.1 **Belgium:** The environment is exposed to intense pressures from human activities: urbanization, dense transportation network, industry, intense animal breeding and crop cultivation; air  
3.500.260.2 **Belgium:** And water pollution also have repercussions for neighboring countries  
3.500.260.3 **Belgium:** Uncertainties regarding federal and regional responsibilities (now resolved) have impeded progress in tackling environmental challenges
- 3.500.270 Belize:**  
3.500.270.1 **Belize:** Deforestation  
3.500.270.2 **Belize:** Water pollution from sewage, industrial effluents, agricultural runoff  
3.500.270.3 **Belize:** Solid waste disposal
- 3.500.280 Benin:**  
3.500.280.1 **Benin:** Inadequate supplies of potable water; poaching threatens wildlife populations  
3.500.280.2 **Benin:** Deforestation  
3.500.280.3 **Benin:** Desertification
- 3.500.290 Bermuda:**  
3.500.290.1 **Bermuda:** Asbestos disposal  
3.500.290.2 **Bermuda:** Water pollution  
3.500.290.3 **Bermuda:** Preservation of open space
- 3.500.300 Bhutan:**

- 3.500.300.1 **Bhutan:** Soil erosion  
3.500.300.2 **Bhutan:** Limited access to potable water
- 3.500.310**  
3.500.310.1 **Bolivia:** The clearing of land for agricultural purposes and the international demand for tropical timber are contributing to deforestation  
3.500.310.2 **Bolivia:** Soil erosion from overgrazing and poor cultivation methods (including slash-and-burn agriculture)  
3.500.310.3 **Bolivia:** Desertification  
3.500.310.4 **Bolivia:** Loss of biodiversity  
3.500.310.5 **Bolivia:** Industrial pollution of water supplies used for drinking and irrigation
- 3.500.320**  
3.500.320.1 **Bosnia and Herzegovina:** Air pollution from metallurgical plants  
3.500.320.2 **Bosnia and Herzegovina:** Sites for disposing of urban waste are limited  
3.500.320.3 **Bosnia and Herzegovina:** Water shortages and destruction of infrastructure because of the 1992-95 civil strife
- 3.500.330**  
3.500.330.1 **Botswana:** Overgrazing  
3.500.330.2 **Botswana:** Desertification  
3.500.330.3 **Botswana:** Limited fresh water resources
- 3.500.340** **Bouvet Island:** NA
- 3.500.350**  
3.500.350.1 **Brazil:** Deforestation in Amazon Basin destroys the habitat and endangers the existence of a multitude of plant and animal species indigenous to the area  
3.500.350.2 **Brazil:** Air and water pollution in Rio de Janeiro, Sao Paulo, and several other large cities  
3.500.350.3 **Brazil:** Land degradation and water pollution caused by improper mining activities  
*note:* President CARDOSO in September 1999 signed into force an environmental crime bill which for the first time defines pollution and deforestation as crimes punishable by stiff fines and jail sentences
- 3.500.360** **British Indian Ocean Territory:** NA
- 3.500.370**  
3.500.370.1 **British Virgin Islands:** Limited natural fresh water resources (except for a few seasonal streams and springs on Tortola, most of the islands' water supply comes from wells and rainwater catchment)
- 3.500.380**  
3.500.380.1 **Brunei:** Seasonal smoke/haze resulting from forest fires in Indonesia
- 3.500.390**  
3.500.390.1 **Bulgaria:** Air pollution from industrial emissions  
3.500.390.2 **Bulgaria:** Rivers polluted from raw sewage, heavy metals, detergents  
3.500.390.3 **Bulgaria:** Deforestation  
3.500.390.4 **Bulgaria:** Forest damage from air pollution and resulting acid rain  
3.500.390.5 **Bulgaria:** Soil contamination from heavy metals from metallurgical plants and industrial wastes
- 3.500.400**  
3.500.400.1 **Burkina Faso:** Recent droughts and desertification severely affecting agricultural activities, population distribution, and the economy  
3.500.400.2 **Burkina Faso:** Overgrazing  
3.500.400.3 **Burkina Faso:** Soil degradation  
3.500.400.4 **Burkina Faso:** Deforestation
- 3.500.410**  
3.500.410.1 **Burma:** Deforestation  
3.500.410.2 **Burma:** Industrial pollution of air, soil, and water  
3.500.410.3 **Burma:** Inadequate sanitation and water treatment contribute to disease
- 3.500.420** **Burundi:**

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- 3.500.420.1 **Burundi:** Soil erosion as a result of overgrazing and the expansion of agriculture into marginal lands
- 3.500.420.2 **Burundi:** Deforestation (little forested land remains because of uncontrolled cutting of trees for fuel)
- 3.500.420.3 **Burundi:** Habitat loss threatens wildlife populations
- 3.500.430** **Cambodia:**
- 3.500.430.1 **Cambodia:** Illegal logging activities throughout the country and strip mining for gems in the western region along the border with Thailand have resulted in habitat loss and declining biodiversity (in particular, destruction of mangrove swamps threatens natural fisheries)
- 3.500.430.2 **Cambodia:** Soil erosion
- 3.500.430.3 **Cambodia:** In rural areas, a majority of the population does not have access to potable water
- 3.500.430.4 **Cambodia:** Toxic waste delivery from Taiwan sparked unrest in Kampong Saom (Sihanoukville) in December 1998
- 3.500.440** **Cameroon:**
- 3.500.440.1 **Cameroon:** Water-borne diseases are prevalent
- 3.500.440.2 **Cameroon:** Deforestation
- 3.500.440.3 **Cameroon:** Overgrazing
- 3.500.440.4 **Cameroon:** Desertification
- 3.500.440.5 **Cameroon:** Poaching
- 3.500.440.6 **Cameroon:** Overfishing
- 3.500.450** **Canada:**
- 3.500.450.1 **Canada:** Air pollution and resulting acid rain severely affecting lakes and damaging forests
- 3.500.450.2 **Canada:** Metal smelting, coal-burning utilities, and vehicle emissions impacting on agricultural and forest productivity
- 3.500.450.3 **Canada:** Ocean waters becoming contaminated due to agricultural, industrial, mining, and forestry activities
- 3.500.460** **Cape Verde:**
- 3.500.460.1 **Cape Verde:** Overgrazing of livestock and improper land use such as the cultivation of crops on steep slopes has led to soil erosion
- 3.500.460.2 **Cape Verde:** Demand for wood used as fuel has resulted in deforestation
- 3.500.460.3 **Cape Verde:** Desertification
- 3.500.460.4 **Cape Verde:** Environmental damage has threatened several species of birds and reptiles
- 3.500.460.5 **Cape Verde:** Overfishing
- 3.500.470** **Cayman Islands:**
- 3.500.470.1 **Cayman Islands:** No natural fresh water resources
- 3.500.470.2 **Cayman Islands:** Drinking water supplies must be met by rainwater catchment
- 3.500.480** **Central African Republic:**
- 3.500.480.1 **Central African Republic:** Tap water is not potable
- 3.500.480.2 **Central African Republic:** Poaching has diminished its reputation as one of the last great wildlife refuges
- 3.500.480.3 **Central African Republic:** Desertification
- 3.500.480.4 **Central African Republic:** Deforestation
- 3.500.490** **Chad:**
- 3.500.490.1 **Chad:** Inadequate supplies of potable water
- 3.500.490.2 **Chad:** Improper waste disposal in rural areas contributes to soil and water pollution
- 3.500.490.3 **Chad:** Desertification
- 3.500.500** **Chile:**
- 3.500.500.1 **Chile:** Air pollution from industrial and vehicle emissions
- 3.500.500.2 **Chile:** Water pollution from raw sewage
- 3.500.510** **China:**

- 3.500.510.1 **China:** Air pollution (greenhouse gases, sulfur dioxide particulates) from reliance on coal, produces acid rain
- 3.500.510.2 **China:** Water shortages, particularly in the north
- 3.500.510.3 **China:** Water pollution from untreated wastes
- 3.500.510.4 **China:** Deforestation
- 3.500.510.5 **China:** Estimated loss of one-fifth of agricultural land since 1949 to soil erosion and economic development
- 3.500.510.6 **China:** Desertification
- 3.500.510.7 **China:** Trade in endangered species
- 3.500.520** **Christmas Island:** NA
- 3.500.530** **Clipperton Island:** NA
- 3.500.540** **Cocos (Keeling) Islands:**
- 3.500.540.1 **Cocos (Keeling) Islands:** Fresh water resources are limited to rainwater accumulations in natural underground reservoirs
- 3.500.550** **Colombia:**
- 3.500.550.1 **Colombia:** Deforestation
- 3.500.550.2 **Colombia:** Soil damage from overuse of pesticides
- 3.500.550.3 **Colombia:** Air pollution, especially in Bogota, from vehicle emissions
- 3.500.560** **Comoros:**
- 3.500.560.1 **Comoros:** Soil degradation and erosion results from crop cultivation on slopes without proper terracing
- 3.500.560.2 **Comoros:** Deforestation
- 3.500.570** **Congo, Democratic Republic of the:**
- 3.500.570.1 **Congo, Democratic Republic of the:** Poaching threatens wildlife populations
- 3.500.570.2 **Congo, Democratic Republic of the:** Water pollution
- 3.500.570.3 **Congo, Democratic Republic of the:** Deforestation
- 3.500.570.4 **Congo, Democratic Republic of the:** Refugees who arrived in mid-1994 were responsible for significant deforestation, soil erosion, and wildlife poaching in the eastern part of the country (most of those refugees were repatriated in November and December 1996)
- 3.500.580** **Congo, Republic of the:**
- 3.500.580.1 **Congo, Republic of the:** Air pollution from vehicle emissions
- 3.500.580.2 **Congo, Republic of the:** Water pollution from the dumping of raw sewage
- 3.500.580.3 **Congo, Republic of the:** Tap water is not potable
- 3.500.580.4 **Congo, Republic of the:** Deforestation
- 3.500.590** **Cook Islands:** NA
- 3.500.600** **Coral Sea Islands:**
- 3.500.600.1 **Coral Sea Islands:** No permanent fresh water resources
- 3.500.610** **Costa Rica:**
- 3.500.610.1 **Costa Rica:** Deforestation and land use change, largely a result of the clearing of land for cattle ranching and agriculture
- 3.500.610.2 **Costa Rica:** Soil erosion
- 3.500.610.3 **Costa Rica:** Water pollution (rivers)
- 3.500.610.4 **Costa Rica:** Coastal marine pollution
- 3.500.610.5 **Costa Rica:** Wetlands degradation
- 3.500.610.6 **Costa Rica:** Fisheries protection
- 3.500.610.7 **Costa Rica:** Solid waste management
- 3.500.610.8 **Costa Rica:** Air pollution
- 3.500.620** **Cote d'Ivoire:**
- 3.500.620.1 **Cote d'Ivoire:** Deforestation (most of the country's forests - once the largest in West Africa - have been heavily logged)
- 3.500.620.2 **Cote d'Ivoire:** Water pollution from sewage and industrial and agricultural effluents
- 3.500.630** **Croatia:**

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- 3.500.630.1 **Croatia:** Air pollution (from metallurgical plants) and resulting acid rain is damaging the forests
- 3.500.630.2 **Croatia:** Coastal pollution from industrial and domestic waste
- 3.500.630.3 **Croatia:** Landmine removal and reconstruction of infrastructure consequent to 1992-95 civil strife
- 3.500.640** **Cuba:**
- 3.500.640.1 **Cuba:** Pollution of Havana Bay
- 3.500.640.2 **Cuba:** Overhunting threatens wildlife populations
- 3.500.640.3 **Cuba:** Deforestation
- 3.500.650** **Cyprus:**
- 3.500.650.1 **Cyprus:** Water resource problems (no natural reservoir catchments, seasonal disparity in rainfall, sea water intrusion to island's largest aquifer, increased salination in the north)
- 3.500.650.2 **Cyprus:** Water pollution from sewage and industrial wastes
- 3.500.650.3 **Cyprus:** Coastal degradation
- 3.500.650.4 **Cyprus:** Loss of wildlife habitats from urbanization
- 3.500.660** **Czech Republic:**
- 3.500.660.1 **Czech Republic:** Air and water pollution in areas of northwest Bohemia and in northern Moravia around Ostrava present health risks
- 3.500.660.2 **Czech Republic:** Acid rain damaging forests
- 3.500.670** **Denmark:**
- 3.500.670.1 **Denmark:** Air pollution, principally from vehicle and power plant emissions
- 3.500.670.2 **Denmark:** Nitrogen and phosphorus pollution of the North Sea
- 3.500.670.3 **Denmark:** Drinking and surface water becoming polluted from animal wastes and pesticides
- 3.500.680** **Djibouti:**
- 3.500.680.1 **Djibouti:** Inadequate supplies of potable water
- 3.500.680.2 **Djibouti:** Desertification
- 3.500.690** **Dominica:** NA
- 3.500.700** **Dominican Republic:**
- 3.500.700.1 **Dominican Republic:** Water shortages
- 3.500.700.2 **Dominican Republic:** Soil eroding into the sea damages coral reefs
- 3.500.700.3 **Dominican Republic:** Deforestation
- 3.500.700.4 **Dominican Republic:** Hurricane Georges damage
- 3.500.710** **Ecuador:**
- 3.500.710.1 **Ecuador:** Deforestation
- 3.500.710.2 **Ecuador:** Soil erosion
- 3.500.710.3 **Ecuador:** Desertification
- 3.500.710.4 **Ecuador:** Water pollution
- 3.500.710.5 **Ecuador:** Pollution from oil production wastes
- 3.500.720** **Egypt:**
- 3.500.720.1 **Egypt:** Agricultural land being lost to urbanization and windblown sands
- 3.500.720.2 **Egypt:** Increasing soil salination below Aswan High Dam
- 3.500.720.3 **Egypt:** Desertification
- 3.500.720.4 **Egypt:** Oil pollution threatening coral reefs, beaches, and marine habitats
- 3.500.720.5 **Egypt:** Other water pollution from agricultural pesticides, raw sewage, and industrial effluents
- 3.500.720.6 **Egypt:** Very limited natural fresh water resources away from the Nile which is the only perennial water source
- 3.500.720.7 **Egypt:** Rapid growth in population overstraining natural resources
- 3.500.730** **El Salvador:**
- 3.500.730.1 **El Salvador:** Deforestation
- 3.500.730.2 **El Salvador:** Soil erosion
- 3.500.730.3 **El Salvador:** Water pollution
- 3.500.730.4 **El Salvador:** Contamination of soils from disposal of toxic wastes
- 3.500.730.5 **El Salvador:** Hurricane Mitch damage

- 3.500.740 Equatorial Guinea:**  
3.500.740.1 **Equatorial Guinea:** Tap water is not potable  
3.500.740.2 **Equatorial Guinea:** Desertification
- 3.500.750 Eritrea:**  
3.500.750.1 **Eritrea:** Deforestation  
3.500.750.2 **Eritrea:** Desertification  
3.500.750.3 **Eritrea:** Soil erosion  
3.500.750.4 **Eritrea:** Overgrazing  
3.500.750.5 **Eritrea:** Loss of infrastructure from civil warfare
- 3.500.760 Estonia:**  
3.500.760.1 **Estonia:** Air heavily polluted with sulfur dioxide from oil-shale burning power plants in northeast  
3.500.760.2 **Estonia:** Contamination of soil and groundwater with petroleum products, chemicals at former Soviet military bases  
3.500.760.3 **Estonia:** Estonia has more than 1,400 natural and manmade lakes, the smaller of which in agricultural areas are heavily affected by organic waste  
3.500.760.4 **Estonia:** Coastal sea water is polluted in many locations
- 3.500.770 Ethiopia:**  
3.500.770.1 **Ethiopia:** Deforestation  
3.500.770.2 **Ethiopia:** Overgrazing  
3.500.770.3 **Ethiopia:** Soil erosion  
3.500.770.4 **Ethiopia:** Desertification
- 3.500.780 Europa Island:** NA
- 3.500.790 Falkland Islands (Islas Malvinas):** NA
- 3.500.800 Faroe Islands:** NA
- 3.500.810 Fiji:**  
3.500.810.1 **Fiji:** Deforestation  
3.500.810.2 **Fiji:** Soil erosion
- 3.500.820 Finland:**  
3.500.820.1 **Finland:** Air pollution from manufacturing and power plants contributing to acid rain  
3.500.820.2 **Finland:** Water pollution from industrial wastes, agricultural chemicals  
3.500.820.3 **Finland:** Habitat loss threatens wildlife populations
- 3.500.830 France:**  
3.500.830.1 **France:** Some forest damage from acid rain (major forest damage occurred as a result of severe December 1999 windstorm)  
3.500.830.2 **France:** Air pollution from industrial and vehicle emissions  
3.500.830.3 **France:** Water pollution from urban wastes, agricultural runoff
- 3.500.840 French Guiana:** NA
- 3.500.850 French Polynesia:** NA
- 3.500.860 French Southern and Antarctic Lands:** NA
- 3.500.870 Gabon:**  
3.500.870.1 **Gabon:** Deforestation  
3.500.870.1 **Gabon:** Poaching
- 3.500.880 Gambia, The:**  
3.500.880.1 **Gambia, The:** Deforestation  
3.500.880.2 **Gambia, The:** Desertification  
3.500.880.3 **Gambia, The:** Water-borne diseases prevalent
- 3.500.890 Gaza Strip:**  
3.500.890.1 **Gaza Strip:** Desertification  
3.500.890.2 **Gaza Strip:** Salination of fresh water  
3.500.890.3 **Gaza Strip:** Sewage treatment  
3.500.890.4 **Gaza Strip:** Water-borne disease  
3.500.890.5 **Gaza Strip:** Oil degradation

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- 3.500.900 Georgia:**  
3.500.900.1 **Georgia:** Air pollution  
3.500.900.2 **Georgia:** Particularly in Rust'avi  
3.500.900.3 **Georgia:** Heavy pollution of Mtkvari River and the Black Sea  
3.500.900.4 **Georgia:** Inadequate supplies of potable water  
3.500.900.5 **Georgia:** Soil pollution from toxic chemicals
- 3.500.910 Germany:**  
3.500.910.1 **Germany:** Emissions from coal-burning utilities and industries contribute to air pollution  
3.500.910.2 **Germany:** Acid rain, resulting from sulfur dioxide emissions, is damaging forests  
3.500.910.3 **Germany:** Pollution in the Baltic Sea from raw sewage and industrial effluents from rivers in eastern Germany  
3.500.910.4 **Germany:** Hazardous waste disposal  
3.500.910.5 **Germany:** Government currently attempting to define mechanism for ending the use of nuclear power  
3.500.910.6 **Germany:** Government working to meet EU commitment to identify nature preservation areas in line with the EU's Flora, Fauna, and Habitat directive
- 3.500.920 Ghana:**  
3.500.920.1 **Ghana:** Recent drought in north severely affecting agricultural activities  
3.500.920.2 **Ghana:** Deforestation  
3.500.920.3 **Ghana:** Overgrazing  
3.500.920.4 **Ghana:** Soil erosion  
3.500.920.5 **Ghana:** Poaching and habitat destruction threatens wildlife populations  
3.500.920.6 **Ghana:** Water pollution  
3.500.920.7 **Ghana:** Inadequate supplies of potable water
- 3.500.930 Gibraltar:**  
3.500.930.1 **Gibraltar:** Limited natural freshwater resources; large concrete or natural rock water catchments collect rainwater
- 3.500.940 Glorioso Islands: NA**
- 3.500.950 Greece:**  
3.500.950.1 **Greece:** Air pollution  
3.500.950.2 **Greece:** Water pollution
- 3.500.960 Greenland:**  
3.500.960.1 **Greenland:** Protection of the arctic environment  
3.500.960.2 **Greenland:** Preservation of the Inuit traditional way of life, including whaling and seal hunting
- 3.500.970 Grenada: NA**
- 3.500.980 Guadeloupe: NA**
- 3.500.990 Guam:**  
3.500.990.1 **Guam:** Extirpation of native bird population by the rapid proliferation of the brown tree snake, an exotic species
- 3.500.1000 Guatemala:**  
3.500.1000.1 **Guatemala:** Deforestation  
3.500.1000.2 **Guatemala:** Soil erosion  
3.500.1000.3 **Guatemala:** Water pollution  
3.500.1000.4 **Guatemala:** Hurricane Mitch damage
- 3.500.1010 Guernsey: NA**
- 3.500.1020 Guinea:**  
3.500.1020.1 **Guinea:** Deforestation  
3.500.1020.2 **Guinea:** Inadequate supplies of potable water  
3.500.1020.3 **Guinea:** Desertification  
3.500.1020.4 **Guinea:** Soil contamination and erosion  
3.500.1020.5 **Guinea:** Overfishing  
3.500.1020.6 **Guinea:** Overpopulation in forest region

- 3.500.1030** **Guinea-Bissau:**
- 3.500.1030.1 **Guinea-Bissau:** Deforestation
- 3.500.1030.2 **Guinea-Bissau:** Soil erosion
- 3.500.1030.3 **Guinea-Bissau:** Overgrazing
- 3.500.1030.4 **Guinea-Bissau:** Overfishing
- 3.500.1040** **Guyana:**
- 3.500.1040.1 **Guyana:** Water pollution from sewage and agricultural and industrial chemicals
- 3.500.1040.2 **Guyana:** Deforestation
- 3.500.1050** **Haiti:**
- 3.500.1050.1 **Haiti:** Extensive deforestation (much of the remaining forested land is being cleared for agriculture and used as fuel)
- 3.500.1050.2 **Haiti:** Soil erosion
- 3.500.1050.3 **Haiti:** Inadequate supplies of potable water
- 3.500.1060** **Heard Island and McDonald Islands:** NA
- 3.500.1070** **Holy See (Vatican City):** NA
- 3.500.1080** **Honduras:**
- 3.500.1080.1 **Honduras:** Urban population expanding
- 3.500.1080.2 **Honduras:** Deforestation results from logging and the clearing of land for agricultural purposes
- 3.500.1080.3 **Honduras:** Further land degradation and soil erosion hastened by uncontrolled development and improper land use practices such as farming of marginal lands
- 3.500.1080.4 **Honduras:** Mining activities polluting Lago de Yojoa (the country's largest source of fresh water) as well as several rivers and streams with heavy metals
- 3.500.1080.5 **Honduras:** Severe Hurricane Mitch damage
- 3.500.1090** **Hong Kong:**
- 3.500.1090.1 **Hong Kong:** Air and water pollution from rapid urbanization
- 3.500.1100** **Howland Island:**
- 3.500.1100.1 **Howland Island:** No natural fresh water resources
- 3.500.1110** **Hungary:**
- 3.500.1110.1 **Hungary:** The approximation of Hungary's standards in waste management, energy efficiency, and air, soil, and water pollution with environmental requirements for EU accession will require large investments
- 3.500.1120** **Iceland:**
- 3.500.1120.1 **Iceland:** Water pollution from fertilizer runoff
- 3.500.1120.2 **Iceland:** Inadequate wastewater treatment
- 3.500.1130** **India:**
- 3.500.1130.1 **India:** Deforestation
- 3.500.1130.2 **India:** Soil erosion
- 3.500.1130.3 **India:** Overgrazing
- 3.500.1130.4 **India:** Desertification
- 3.500.1130.5 **India:** Air pollution from industrial effluents and vehicle emissions
- 3.500.1130.6 **India:** Water pollution from raw sewage and runoff of agricultural pesticides
- 3.500.1130.7 **India:** Tap water is not potable throughout the country
- 3.500.1130.8 **India:** Huge and growing population is overstraining natural resources
- 3.500.1140** **Indian Ocean:**
- 3.500.1140.1 **Indian Ocean:** Endangered marine species include the dugong, seals, turtles, and whales
- 3.500.1140.2 **Indian Ocean:** Oil pollution in the Arabian Sea, Persian Gulf, and Red Sea
- 3.500.1150** **Indonesia:**
- 3.500.1150.1 **Indonesia:** Deforestation
- 3.500.1150.2 **Indonesia:** Water pollution from industrial wastes, sewage
- 3.500.1150.3 **Indonesia:** Air pollution in urban areas
- 3.500.1150.4 **Indonesia:** Smoke and haze from forest fires

- 3.500.1160 Iran:**  
3.500.1160.1 **Iran:** Air pollution, especially in urban areas, from vehicle emissions, refinery operations, and industrial effluents  
3.500.1160.2 **Iran:** Deforestation  
3.500.1160.3 **Iran:** Overgrazing  
3.500.1160.4 **Iran:** Desertification  
3.500.1160.5 **Iran:** Oil pollution in the Persian Gulf  
3.500.1160.6 **Iran:** Inadequate supplies of potable water
- 3.500.1170 Iraq:**  
3.500.1170.1 **Iraq:** Government water control projects have drained most of the inhabited marsh areas east of An Nasiriyah by drying up or diverting the feeder streams and rivers; a once sizable population of Shi'a Muslims, who have inhabited these areas for thousands of years, has been displaced; furthermore, the destruction of the natural habitat poses serious threats to the area's wildlife populations  
3.500.1170.2 **Iraq:** Inadequate supplies of potable water; development of Tigris-Euphrates Rivers system contingent upon agreements with upstream riparian Turkey  
3.500.1170.3 **Iraq:** Air and water pollution  
3.500.1170.4 **Iraq:** Soil degradation (salination) and erosion  
3.500.1170.5 **Iraq:** Desertification
- 3.500.1180 Ireland:**  
3.500.1180.1 **Ireland:** Water pollution, especially of lakes, from agricultural runoff
- 3.500.1190 Israel:**  
3.500.1190.1 **Israel:** Limited arable land and natural fresh water resources pose serious constraints  
3.500.1190.2 **Israel:** Desertification  
3.500.1190.3 **Israel:** Air pollution from industrial and vehicle emissions  
3.500.1190.4 **Israel:** Groundwater pollution from industrial and domestic waste, chemical fertilizers, and pesticides
- 3.500.1200 Italy:**  
3.500.1200.1 **Italy:** Air pollution from industrial emissions such as sulfur dioxide  
3.500.1200.2 **Italy:** Coastal and inland rivers polluted from industrial and agricultural effluents  
3.500.1200.3 **Italy:** Acid rain damaging lakes  
3.500.1200.4 **Italy:** Inadequate industrial waste treatment and disposal facilities
- 3.500.1210 Jamaica:**  
3.500.1210.1 **Jamaica:** Heavy rates of deforestation  
3.500.1210.2 **Jamaica:** Coastal waters polluted by industrial waste, sewage, and oil spills  
3.500.1210.3 **Jamaica:** Damage to coral reefs  
3.500.1210.4 **Jamaica:** Air pollution in Kingston results from vehicle emissions
- 3.500.1220 Jan Mayen: NA**
- 3.500.1230 Japan:**  
3.500.1230.1 **Japan:** Air pollution from power plant emissions results in acid rain  
3.500.1230.2 **Japan:** Acidification of lakes and reservoirs degrading water quality and threatening aquatic life  
3.500.1230.3 **Japan:** Japan is one of the largest consumers of fish and tropical timber, contributing to the depletion of these resources in Asia and elsewhere
- 3.500.1240 Jarvis Island:**  
3.500.1240.1 **Jarvis Island:** No natural fresh water resources
- 3.500.1250 Jersey: NA**
- 3.500.1260 Johnston Atoll:**  
3.500.1260.1 **Johnston Atoll:** No natural fresh water resources
- 3.500.1270 Jordan:**  
3.500.1270.1 **Jordan:** Limited natural fresh water resources  
3.500.1270.2 **Jordan:** Deforestation  
3.500.1270.3 **Jordan:** Overgrazing  
3.500.1270.4 **Jordan:** Soil erosion  
3.500.1270.5 **Jordan:** Desertification

- 3.500.1280 Juan de Nova Island: NA**
- 3.500.1290 Kazakhstan:**  
3.500.1290.1 **Kazakhstan:** Radioactive or toxic chemical sites associated with its former defense industries and test ranges are found throughout the country and pose health risks for humans and animals  
3.500.1290.2 **Kazakhstan:** Industrial pollution is severe in some cities  
3.500.1290.3 **Kazakhstan:** Because the two main rivers which flowed into the Aral Sea have been diverted for irrigation, it is drying up and leaving behind a harmful layer of chemical pesticides and natural salts; these substances are then picked up by the wind and blown into noxious dust storms  
3.500.1290.4 **Kazakhstan:** Pollution in the Caspian Sea  
3.500.1290.5 **Kazakhstan:** Soil pollution from overuse of agricultural chemicals and salination from poor infrastructure and wasteful irrigation practices
- 3.500.1300 Kenya:**  
3.500.1300.1 **Kenya:** Water pollution from urban and industrial wastes  
3.500.1300.2 **Kenya:** Degradation of water quality from increased use of pesticides and fertilizers  
3.500.1300.3 **Kenya:** Water hyacinth infestation in Lake Victoria  
3.500.1300.4 **Kenya:** Deforestation  
3.500.1300.5 **Kenya:** Soil erosion  
3.500.1300.6 **Kenya:** Desertification  
3.500.1300.7 **Kenya:** Poaching
- 3.500.1310 Kingman Reef: NA**
- 3.500.1320 Kiribati:**  
3.500.1320.1 **Kiribati:** Heavy pollution in lagoon of south Tarawa atoll due to heavy migration mixed with traditional practices such as lagoon latrines and open-pit dumping  
3.500.1320.2 **Kiribati:** Ground water at risk
- 3.500.1330 Korea, North:**  
3.500.1330.1 **Korea, North:** Inadequate supplies of potable water  
3.500.1330.3 **Korea, North:** Water-borne disease  
3.500.1330.4 **Korea, North:** Deforestation  
3.500.1330.5 **Korea, North:** Soil erosion and degradation
- 3.500.1340 Korea, South:**  
3.500.1340.1 **Korea, South:** Air pollution in large cities  
3.500.1340.2 **Korea, South:** Acid rain  
3.500.1340.3 **Korea, South:** Water pollution from the discharge of sewage and industrial effluents  
3.500.1340.4 **Korea, South:** Drift net fishing
- 3.500.1350 Kuwait:**  
3.500.1350.1 **Kuwait:** Limited natural fresh water resources  
3.500.1350.2 **Kuwait:** Some of World's largest and most sophisticated desalination facilities provide much of the water  
3.500.1350.3 **Kuwait:** Air and water pollution  
3.500.1350.4 **Kuwait:** Desertification
- 3.500.1360 Kyrgyzstan:**  
3.500.1360.1 **Kyrgyzstan:** Water pollution  
3.500.1360.2 **Kyrgyzstan:** Many people get their water directly from contaminated streams and wells as a result, water-borne diseases are prevalent  
3.500.1360.3 **Kyrgyzstan:** Increasing soil salinity from faulty irrigation practices
- 3.500.1370 Laos:**  
3.500.1370.1 **Laos:** Unexploded ordnance  
3.500.1370.2 **Laos:** Deforestation  
3.500.1370.3 **Laos:** Soil erosion  
3.500.1370.4 **Laos:** A majority of the population does not have access to potable water
- 3.500.1380 Latvia:**  
3.500.1380.1 **Latvia:** Air and water pollution because of a lack of waste conversion equipment  
3.500.1380.2 **Latvia:** Gulf of Riga and Daugava River heavily polluted

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- 3.500.1380.3 **Latvia:** Contamination of soil and groundwater with chemicals and petroleum products at military bases
- 3.500.1390 Lebanon:**
- 3.500.1390.1 **Lebanon:** Deforestation
- 3.500.1390.2 **Lebanon:** Soil erosion
- 3.500.1390.3 **Lebanon:** Desertification
- 3.500.1390.4 **Lebanon:** Air pollution in Beirut from vehicular traffic and the burning of industrial wastes
- 3.500.1390.5 **Lebanon:** Pollution of coastal waters from raw sewage and oil spills
- 3.500.1400 Lesotho:**
- 3.500.1400.1 **Lesotho:** Population pressure forcing settlement in marginal areas results in overgrazing, severe soil erosion, and soil exhaustion
- 3.500.1400.2 **Lesotho:** Desertification
- 3.500.1400.3 **Lesotho:** Highlands Water Project controls, stores, and redirects water to South Africa
- 3.500.1410 Liberia:**
- 3.500.1410.1 **Liberia:** Tropical rain forest subject to deforestation
- 3.500.1410.2 **Liberia:** Soil erosion
- 3.500.1410.3 **Liberia:** Loss of biodiversity
- 3.500.1410.4 **Liberia:** Pollution of coastal waters from oil residue and raw sewage
- 3.500.1420 Libya:**
- 3.500.1420.1 **Libya:** Desertification
- 3.500.1420.2 **Libya:** Very limited natural fresh water resources
- 3.500.1420.3 **Libya:** The Great Manmade River Project, the largest water development scheme in the World, is being built to bring water from large aquifers under the Sahara to coastal cities
- 3.500.1430 Liechtenstein:** NA
- 3.500.1440 Lithuania:**
- 3.500.1440.1 **Lithuania:** Contamination of soil and groundwater with petroleum products and chemicals at military bases
- 3.500.1450 Luxembourg:**
- 3.500.1450.1 **Luxembourg:** Air and water pollution in urban areas
- 3.500.1450.2 **Luxembourg:** Soil pollution of farmland
- 3.500.1460 Macau:** NA
- 3.500.1470 Macedonia, The Former Yugoslav Republic of:**
- 3.500.1470.1 **Macedonia, The Former Yugoslav Republic of:** Air pollution from metallurgical plants
- 3.500.1480 Madagascar:**
- 3.500.1480.1 **Madagascar:** Soil erosion results from deforestation and overgrazing
- 3.500.1480.2 **Madagascar:** Desertification
- 3.500.1480.3 **Madagascar:** Surface water contaminated with raw sewage and other organic wastes
- 3.500.1480.4 **Madagascar:** Several species of flora and fauna unique to the island are endangered
- 3.500.1490 Malawi:**
- 3.500.1490.1 **Malawi:** Deforestation
- 3.500.1490.2 **Malawi:** Land degradation
- 3.500.1490.3 **Malawi:** Water pollution from agricultural runoff, sewage, industrial wastes
- 3.500.1490.4 **Malawi:** Siltation of spawning grounds endangers fish populations
- 3.500.1500 Malaysia:**
- 3.500.1500.1 **Malaysia:** Air pollution from industrial and vehicular emissions
- 3.500.1500.2 **Malaysia:** Water pollution from raw sewage
- 3.500.1500.3 **Malaysia:** Deforestation
- 3.500.1500.4 **Malaysia:** Smoke/haze from Indonesian forest fires
- 3.500.1510 Maldives:**
- 3.500.1510.1 **Maldives:** Depletion of freshwater aquifers threatens water supplies
- 3.500.1510.2 **Maldives:** Global warming and sea level rise
- 3.500.1510.3 **Maldives:** Coral reef bleaching
- 3.500.1520 Mali:**

- 3.500.1520.1 **Mali:** Deforestation
- 3.500.1520.2 **Mali:** Soil erosion
- 3.500.1520.3 **Mali:** Desertification
- 3.500.1520.4 **Mali:** Inadequate supplies of potable water
- 3.500.1520.5 **Mali:** Poaching
- 3.500.1530** **Malta:**
- 3.500.1530.1 **Malta:** Very limited natural fresh water resources
- 3.500.1530.2 **Malta:** Increasing reliance on desalination
- 3.500.1540** **Man, Isle of:**
- 3.500.1540.1 **Man, Isle of:** Waste disposal (both household and industrial)
- 3.500.1540.2 **Man, Isle of:** Transboundary air pollution
- 3.500.1550** **Marshall Islands:**
- 3.500.1550.1 **Marshall Islands:** Inadequate supplies of potable water
- 3.500.1560** **Martinique:** NA
- 3.500.1570** **Mauritania:**
- 3.500.1570.1 **Mauritania:** Overgrazing, deforestation, and soil erosion aggravated by drought are contributing to desertification
- 3.500.1570.2 **Mauritania:** Very limited natural fresh water resources away from the Senegal which is the only perennial river
- 3.500.1580** **Mauritius:**
- 3.500.1580.1 **Mauritius:** Water pollution
- 3.500.1580.2 **Mauritius:** Degradation of coral reefs
- 3.500.1590** **Mayotte:** NA
- 3.500.1600** **Mexico:**
- 3.500.1600.1 **Mexico:** Natural fresh water resources scarce and polluted in north, inaccessible and poor quality in center and extreme southeast
- 3.500.1600.2 **Mexico:** Raw sewage and industrial effluents polluting rivers in urban areas
- 3.500.1600.3 **Mexico:** Deforestation
- 3.500.1600.4 **Mexico:** Widespread erosion
- 3.500.1600.5 **Mexico:** Desertification
- 3.500.1600.6 **Mexico:** Serious air pollution in the national capital and urban centers along US-Mexico border
- 3.500.1610** **Micronesia, Federated States of:**
- 3.500.1610.1 **Micronesia, Federated States of:** Overfishing
- 3.500.1620** **Midway Islands:** NA
- 3.500.1630** **Moldova:**
- 3.500.1630.1 **Moldova:** Heavy use of agricultural chemicals, including banned pesticides such as DDT, has contaminated soil and groundwater
- 3.500.1630.2 **Moldova:** Extensive soil erosion from poor farming methods
- 3.500.1640** **Monaco:** NA
- 3.500.1650** **Mongolia:**
- 3.500.1650.1 **Mongolia:** Limited natural fresh water resources in some areas
- 3.500.1650.2 **Mongolia:** Policies of the former communist regime promoting rapid urbanization and industrial growth have raised concerns about their negative effects on the environment; the burning of soft coal in power plants and the lack of enforcement of environmental laws have severely polluted the air in Ulaanbaatar
- 3.500.1650.3 **Mongolia:** Deforestation
- 3.500.1650.4 **Mongolia:** Overgrazing
- 3.500.1650.5 **Mongolia:** The converting of virgin land to agricultural production have increased soil erosion from wind and rain
- 3.500.1650.6 **Mongolia:** Desertification and mining activities have also had a deleterious effect on the environment
- 3.500.1660** **Montserrat:**
- 3.500.1660.1 **Montserrat:** Land erosion occurs on slopes that have been cleared for cultivation

- 3.500.1670 Morocco:**  
3.500.1670.1 **Morocco:** Land degradation/desertification (soil erosion resulting from farming of marginal areas, overgrazing, destruction of vegetation)  
3.500.1670.2 **Morocco:** Water supplies contaminated by raw sewage  
3.500.1670.3 **Morocco:** Siltation of reservoirs  
3.500.1670.4 **Morocco:** Oil pollution of coastal waters
- 3.500.1680 Mozambique:**  
3.500.1680.1 **Mozambique:** A long civil war and recurrent drought in the hinterlands have resulted in increased migration of the population to urban and coastal areas with adverse environmental consequences  
3.500.1680.2 **Mozambique:** Desertification  
3.500.1680.3 **Mozambique:** Pollution of surface and coastal waters
- 3.500.1690 Namibia:**  
3.500.1690.1 **Namibia:** Very limited natural fresh water resources  
3.500.1690.2 **Namibia:** Desertification
- 3.500.1700 Nauru:**  
3.500.1700.1 **Nauru:** Limited natural fresh water resources, roof storage tanks collect rainwater, but mostly dependent on a single, ageing desalination plant  
3.500.1700.2 **Nauru:** Intensive phosphate mining during the past 90 years - mainly by a UK, Australia, and NZ consortium - has left the central 90% of Nauru a wasteland and threatens limited remaining land resources
- 3.500.1710 Navassa Island: NA**
- 3.500.1720 Nepal:**  
3.500.1720.1 **Nepal:** Deforestation (overuse of wood for fuel and lack of alternatives)  
3.500.1720.2 **Nepal:** Contaminated water (with human and animal wastes, agricultural runoff, and industrial effluents)  
3.500.1720.3 **Nepal:** Wildlife conservation  
3.500.1720.4 **Nepal:** Vehicular emissions
- 3.500.1730 Netherlands:**  
3.500.1730.1 **Netherlands:** Water pollution in the form of heavy metals, organic compounds, and nutrients such as nitrates and phosphates  
3.500.1730.2 **Netherlands:** Air pollution from vehicles and refining activities  
3.500.1730.3 **Netherlands:** Acid rain
- 3.500.1740 Netherlands Antilles: NA**
- 3.500.1750 New Caledonia:**  
3.500.1750.1 **New Caledonia:** Erosion caused by mining exploitation and forest fires
- 3.500.1760 New Zealand:**  
3.500.1760.1 **New Zealand:** Deforestation  
3.500.1760.2 **New Zealand:** Soil erosion  
3.500.1760.3 **New Zealand:** Native flora and fauna hard-hit by species introduced from outside
- 3.500.1770 Nicaragua:**  
3.500.1770.1 **Nicaragua:** Deforestation  
3.500.1770.2 **Nicaragua:** Soil erosion  
3.500.1770.3 **Nicaragua:** Water pollution  
3.500.1770.4 **Nicaragua:** Hurricane Mitch damage
- 3.500.1780 Niger:**  
3.500.1780.1 **Niger:** Overgrazing  
3.500.1780.2 **Niger:** Soil erosion  
3.500.1780.3 **Niger:** Deforestation  
3.500.1780.4 **Niger:** Desertification  
3.500.1780.5 **Niger:** Wildlife populations (such as elephant, hippopotamus, giraffe, and lion) threatened because of poaching and habitat destruction
- 3.500.1790 Nigeria:**  
3.500.1790.1 **Nigeria:** Soil degradation  
3.500.1790.2 **Nigeria:** Rapid deforestation

- 3.500.1790.3 **Nigeria:** Desertification
- 3.500.1800 Niue:**  
3.500.1800.1 **Niue:** Increasing attention to conservationist practices to counter loss of soil fertility from traditional slash and burn agriculture
- 3.500.1810 Norfolk Island:** NA
- 3.500.1820 Northern Mariana Islands:**  
3.500.1820.1 **Northern Mariana Islands:** Contamination of groundwater on Saipan may contribute to disease  
3.500.1820.2 **Northern Mariana Islands:** Clean-up of landfill  
3.500.1820.3 **Northern Mariana Islands:** Protection of endangered species conflicts with development
- 3.500.1830 Norway:**  
3.500.1830.1 **Norway:** Water pollution  
3.500.1830.2 **Norway:** Acid rain damaging forests and adversely affecting lakes, threatening fish stocks  
3.500.1830.3 **Norway:** Air pollution from vehicle emissions
- 3.500.1840 Oman:**  
3.500.1840.1 **Oman:** Rising soil salinity  
3.500.1840.2 **Oman:** Beach pollution from oil spills  
3.500.1840.3 **Oman:** Very limited natural fresh water resources
- 3.500.1850 Pacific Ocean:**  
3.500.1850.1 **Pacific Ocean:** Endangered marine species include the dugong, sea lion, sea otter, seals, turtles, and whales  
3.500.1850.2 **Pacific Ocean:** Oil pollution in Philippine Sea and South China Sea
- 3.500.1860 Pakistan:**  
3.500.1860.1 **Pakistan:** Water pollution from raw sewage, industrial wastes, and agricultural runoff; limited natural fresh water resources  
3.500.1860.2 **Pakistan:** A majority of the population does not have access to potable water; deforestation  
3.500.1860.3 **Pakistan:** Soil erosion  
3.500.1860.4 **Pakistan:** Desertification
- 3.500.1870 Palau:**  
3.500.1870.1 **Palau:** Inadequate facilities for disposal of solid waste  
3.500.1870.2 **Palau:** Threats to the marine ecosystem from sand and coral dredging, illegal fishing practices, and overfishing
- 3.500.1880 Palmyra Atoll:** NA
- 3.500.1890 Panama:**  
3.500.1890.1 **Panama:** Water pollution from agricultural runoff threatens fishery resources  
3.500.1890.2 **Panama:** Deforestation of tropical rain forest  
3.500.1890.3 **Panama:** Land degradation and soil erosion threatens siltation of Panama Canal
- 3.500.1900 Papua New Guinea:**  
3.500.1900.1 **Papua New Guinea:** Rain forest subject to deforestation as a result of growing commercial demand for tropical timber  
3.500.1900.2 **Papua New Guinea:** Pollution from mining projects  
3.500.1900.3 **Papua New Guinea:** Severe drought
- 3.500.1910 Paracel Islands:** NA
- 3.500.1920 Paraguay:**  
3.500.1920.1 **Paraguay:** Deforestation (an estimated 2 million hectares of forest land were lost from 1958-85)  
3.500.1920.2 **Paraguay:** Water pollution  
3.500.1920.3 **Paraguay:** Inadequate means for waste disposal present health risks for many urban residents
- 3.500.1930 Peru:**  
3.500.1930.1 **Peru:** Deforestation (some the result of illegal logging)

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- 3.500.1930.2 **Peru:** Overgrazing of the slopes of the costa and sierra leading to soil erosion  
3.500.1930.3 **Peru:** Desertification  
3.500.1930.4 **Peru:** Air pollution in Lima  
3.500.1930.5 **Peru:** Pollution of rivers and coastal waters from municipal and mining wastes
- 3.500.1940 Philippines:**  
3.500.1940.1 **Philippines:** Uncontrolled deforestation in watershed areas  
3.500.1940.2 **Philippines:** Soil erosion  
3.500.1940.3 **Philippines:** Air and water pollution in Manila  
3.500.1940.4 **Philippines:** Increasing pollution of coastal mangrove swamps which are important fish breeding grounds
- 3.500.1950 Pitcairn Islands:**  
3.500.1950.1 **Pitcairn Islands:** Deforestation (only a small portion of the original forest remains because of burning and clearing for settlement)
- 3.500.1960 Poland:**  
3.500.1960.1 **Poland:** Situation has improved since 1989 due to decline in heavy industry and increased environmental concern by postcommunist governments  
3.500.1960.2 **Poland:** Air pollution nonetheless remains serious because of sulfur dioxide emissions from coal-fired power plants, and the resulting acid rain has caused forest damage  
3.500.1960.3 **Poland:** Water pollution from industrial and municipal sources is also a problem, as is disposal of hazardous wastes
- 3.500.1970 Portugal:**  
3.500.1970.1 **Portugal:** Soil erosion  
3.500.1970.2 **Portugal:** Air pollution caused by industrial and vehicle emissions  
3.500.1970.3 **Portugal:** Water pollution, especially in coastal areas
- 3.500.1980 Puerto Rico:**  
3.500.1980.1 **Puerto Rico:** Erosion  
3.500.1980.2 **Puerto Rico:** Occasional drought causing water shortages
- 3.500.1990 Qatar:**  
3.500.1990.1 **Qatar:** Limited natural fresh water resources are increasing dependence on large-scale desalination facilities
- 3.500.2000 Reunion:** NA
- 3.500.2010 Romania:**  
3.500.2010.1 **Romania:** Soil erosion and degradation  
3.500.2010.2 **Romania:** Water pollution  
3.500.2010.3 **Romania:** Air pollution in south from industrial effluents  
3.500.2010.4 **Romania:** Contamination of Danube delta wetlands
- 3.500.2020 Russia:**  
3.500.2020.1 **Russia:** Air pollution from heavy industry, emissions of coal-fired electric plants, and transportation in major cities  
3.500.2020.2 **Russia:** Industrial, municipal, and agricultural pollution of inland waterways and sea coasts  
3.500.2020.3 **Russia:** Deforestation  
3.500.2020.4 **Russia:** Soil erosion  
3.500.2020.5 **Russia:** Soil contamination from improper application of agricultural chemicals  
3.500.2020.6 **Russia:** Scattered areas of sometimes intense radioactive contamination  
3.500.2020.7 **Russia:** Ground water contamination from toxic waste
- 3.500.2030 Rwanda:**  
3.500.2030.1 **Rwanda:** Deforestation results from uncontrolled cutting of trees for fuel  
3.500.2030.2 **Rwanda:** Overgrazing  
3.500.2030.3 **Rwanda:** Soil exhaustion  
3.500.2030.4 **Rwanda:** Soil erosion  
3.500.2030.5 **Rwanda:** Widespread poaching
- 3.500.2040 Saint Helena:** NA
- 3.500.2050 Saint Kitts and Nevis:** NA

- 3.500.2060 Saint Lucia:**  
3.500.2060.1 **Saint Lucia:** Deforestation  
3.500.2060.2 **Saint Lucia:** Soil erosion, particularly in the northern region
- 3.500.2070 Saint Pierre and Miquelon:** NA
- 3.500.2080 Saint Vincent and the Grenadines:**  
3.500.2080.1 **Saint Vincent and the Grenadines:** Pollution of coastal waters and shorelines from discharges by pleasure yachts and other effluents; in some areas, pollution is severe enough to make swimming prohibitive
- 3.500.2090 Samoa:**  
3.500.2090.1 **Samoa:** Soil erosion
- 3.500.2100 San Marino:** NA
- 3.500.2110 Sao Tome and Principe:**  
3.500.2110.1 **Sao Tome and Principe:** Deforestation  
3.500.2110.2 **Sao Tome and Principe:** Soil erosion and exhaustion
- 3.500.2120 Saudi Arabia:**  
3.500.2120.1 **Saudi Arabia:** Desertification  
3.500.2120.2 **Saudi Arabia:** Depletion of underground water resources  
3.500.2120.3 **Saudi Arabia:** The lack of perennial rivers or permanent water bodies has prompted the development of extensive seawater desalination facilities  
3.500.2120.4 **Saudi Arabia:** Coastal pollution from oil spills
- 3.500.2130 Senegal:**  
3.500.2130.1 **Senegal:** Wildlife populations threatened by poaching  
3.500.2130.2 **Senegal:** Deforestation  
3.500.2130.3 **Senegal:** Overgrazing  
3.500.2130.4 **Senegal:** Soil erosion  
3.500.2130.5 **Senegal:** Desertification  
3.500.2130.6 **Senegal:** Overfishing
- 3.500.2140 Seychelles:**  
3.500.2140.1 **Seychelles:** Water supply depends on catchments to collect rainwater
- 3.500.2150 Sierra Leone:**  
3.500.2150.1 **Sierra Leone:** Rapid population growth pressuring the environment  
3.500.2150.2 **Sierra Leone:** Overharvesting of timber, expansion of cattle grazing, and slash-and-burn agriculture have resulted in deforestation and soil exhaustion  
3.500.2150.3 **Sierra Leone:** Civil war depleting natural resources  
3.500.2150.4 **Sierra Leone:** Overfishing
- 3.500.2160 Singapore:**  
3.500.2160.1 **Singapore:** Industrial pollution  
3.500.2160.2 **Singapore:** Limited natural fresh water resources  
3.500.2160.3 **Singapore:** Limited land availability presents waste disposal problems  
3.500.2160.4 **Singapore:** Seasonal smoke/haze resulting from forest fires in Indonesia
- 3.500.2170 Slovakia:**  
3.500.2170.1 **Slovakia:** Air pollution from metallurgical plants presents human health risks  
3.500.2170.2 **Slovakia:** Acid rain damaging forests
- 3.500.2180 Slovenia:**  
3.500.2180.1 **Slovenia:** Sava River polluted with domestic and industrial waste  
3.500.2180.2 **Slovenia:** Pollution of coastal waters with heavy metals and toxic chemicals  
3.500.2180.3 **Slovenia:** Forest damage near Koper from air pollution (originating at metallurgical and chemical plants) and resulting acid rain
- 3.500.2190 Solomon Islands:**  
3.500.2190.1 **Solomon Islands:** Deforestation  
3.500.2190.2 **Solomon Islands:** Soil erosion  
3.500.2190.3 **Solomon Islands:** Much of the surrounding coral reefs are dead or dying
- 3.500.2200 Somalia:**  
3.500.2200.1 **Somalia:** Famine

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- 3.500.2200.2 **Somalia:** Use of contaminated water contributes to human health problems
- 3.500.2200.3 **Somalia:** Deforestation
- 3.500.2200.4 **Somalia:** Overgrazing
- 3.500.2200.5 **Somalia:** Soil erosion
- 3.500.2200.6 **Somalia:** Desertification
- 3.500.2210 South Africa:**
- 3.500.2210.1 **South Africa:** Lack of important arterial rivers or lakes requires extensive water conservation and control measures
- 3.500.2210.2 **South Africa:** Growth in water usage threatens to outpace supply
- 3.500.2210.3 **South Africa:** Pollution of rivers from agricultural runoff and urban discharge
- 3.500.2210.4 **South Africa:** Air pollution resulting in acid rain
- 3.500.2210.5 **South Africa:** Soil erosion
- 3.500.2210.6 **South Africa:** Desertification
- 3.500.2220 South Georgia and the South Sandwich Islands: NA**
- 3.500.2230 Southern Ocean:**
- 3.500.2230.1 **Southern Ocean:** Increased solar ultraviolet radiation resulting from the Antarctic ozone hole in recent years, reducing marine primary productivity (phytoplankton) by as much as 15% and damaging the DNA of some fish
- 3.500.2230.2 **Southern Ocean:** Illegal, unreported, and unregulated fishing in recent years, especially the landing of an estimated five to six times more Patagonian toothfish than the regulated fishery, which is likely to affect the sustainability of the stock
- 3.500.2230.3 **Southern Ocean:** Large amount of incidental mortality of seabirds resulting from long-line fishing for toothfish  
*note:* the now-protected fur seal population is making a strong comeback after severe overexploitation in the 18th and 19th centuries
- 3.500.2240 Spain:**
- 3.500.2240.1 **Spain:** Pollution of the Mediterranean Sea from raw sewage and effluents from the offshore production of oil and gas
- 3.500.2240.2 **Spain:** Water quality and quantity nationwide
- 3.500.2240.3 **Spain:** Air pollution
- 3.500.2240.4 **Spain:** Deforestation
- 3.500.2240.5 **Spain:** Desertification
- 3.500.2250 Spratly Islands: NA**
- 3.500.2260 Sri Lanka:**
- 3.500.2260.1 **Sri Lanka:** Deforestation
- 3.500.2260.2 **Sri Lanka:** Soil erosion
- 3.500.2260.3 **Sri Lanka:** Wildlife populations threatened by poaching and urbanization
- 3.500.2260.4 **Sri Lanka:** Coastal degradation from mining activities and increased pollution
- 3.500.2260.5 **Sri Lanka:** Freshwater resources being polluted by industrial wastes and sewage runoff
- 3.500.2260.6 **Sri Lanka:** Waste disposal
- 3.500.2260.7 **Sri Lanka:** Air pollution in Colombo
- 3.500.2270 Sudan:**
- 3.500.2270.1 **Sudan:** Inadequate supplies of potable water
- 3.500.2270.2 **Sudan:** Wildlife populations threatened by excessive hunting
- 3.500.2270.3 **Sudan:** Soil erosion
- 3.500.2270.4 **Sudan:** Desertification
- 3.500.2280 Suriname:**
- 3.500.2280.1 **Suriname:** Deforestation as timber is cut for export
- 3.500.2280.2 **Suriname:** Pollution of inland waterways by small-scale mining activities
- 3.500.2290 Svalbard: NA**
- 3.500.2300 Swaziland:**
- 3.500.2300.1 **Swaziland:** Limited supplies of potable water
- 3.500.2300.2 **Swaziland:** Wildlife populations being depleted because of excessive hunting
- 3.500.2300.3 **Swaziland:** Overgrazing
- 3.500.2300.4 **Swaziland:** Soil degradation
- 3.500.2300.5 **Swaziland:** Soil erosion

- 3.500.2310 Sweden:**  
3.500.2310.1 **Sweden:** Acid rain damaging soils and lakes  
3.500.2310.2 **Sweden:** Pollution of the North Sea and the Baltic Sea
- 3.500.2320 Switzerland:**  
3.500.2320.1 **Switzerland:** Air pollution from vehicle emissions and open-air burning  
3.500.2320.2 **Switzerland:** Acid rain  
3.500.2320.3 **Switzerland:** Water pollution from increased use of agricultural fertilizers  
3.500.2320.4 **Switzerland:** Loss of biodiversity
- 3.500.2330 Syria:**  
3.500.2330.1 **Syria:** Deforestation  
3.500.2330.2 **Syria:** Overgrazing  
3.500.2330.3 **Syria:** Soil erosion  
3.500.2330.4 **Syria:** Desertification  
3.500.2330.5 **Syria:** Water pollution from dumping of raw sewage and wastes from petroleum refining  
3.500.2330.6 **Syria:** Inadequate supplies of potable water
- 3.500.2340 Tajikistan:**  
3.500.2340.1 **Tajikistan:** Inadequate sanitation facilities  
3.500.2340.2 **Tajikistan:** Increasing levels of soil salinity  
3.500.2340.3 **Tajikistan:** Industrial pollution  
3.500.2340.4 **Tajikistan:** Excessive pesticides  
3.500.2340.5 **Tajikistan:** Part of the basin of the shrinking Aral Sea suffers from severe overutilization of available water for irrigation and associated pollution
- 3.500.2350 Tanzania:**  
3.500.2350.1 **Tanzania:** Soil degradation  
3.500.2350.2 **Tanzania:** Deforestation  
3.500.2350.3 **Tanzania:** Desertification  
3.500.2350.4 **Tanzania:** Destruction of coral reefs threatens marine habitats  
3.500.2350.5 **Tanzania:** Recent droughts affected marginal agriculture
- 3.500.2360 Thailand:**  
3.500.2360.1 **Thailand:** Air pollution from vehicle emissions  
3.500.2360.2 **Thailand:** Water pollution from organic and factory wastes  
3.500.2360.3 **Thailand:** Deforestation  
3.500.2360.4 **Thailand:** Soil erosion  
3.500.2360.5 **Thailand:** Wildlife populations threatened by illegal hunting
- 3.500.2370 Togo:**  
3.500.2370.1 **Togo:** Deforestation attributable to slash-and-burn agriculture and the use of wood for fuel  
3.500.2370.2 **Togo:** Water pollution presents health hazards and hinders the fishing industry  
3.500.2370.3 **Togo:** Air pollution increasing in urban areas
- 3.500.2380 Tokelau:**  
3.500.2380.1 **Tokelau:** Very limited natural resources and overcrowding are contributing to emigration to New Zealand
- 3.500.2390 Tonga:**  
3.500.2390.1 **Tonga:** Deforestation results as more and more land is being cleared for agriculture and settlement  
3.500.2390.2 **Tonga:** Some damage to coral reefs from starfish and indiscriminate coral and shell collectors  
3.500.2390.3 **Tonga:** Overhunting threatens native sea turtle populations
- 3.500.2400 Trinidad and Tobago:**  
3.500.2400.1 **Trinidad and Tobago:** Water pollution from agricultural chemicals  
3.500.2400.2 **Trinidad and Tobago:** Industrial wastes, and raw sewage  
3.500.2400.3 **Trinidad and Tobago:** Oil pollution of beaches  
3.500.2400.4 **Trinidad and Tobago:** Deforestation  
3.500.2400.5 **Trinidad and Tobago:** Soil erosion
- 3.500.2410 Tromelin Island: NA**

- 3.500.2420 Tunisia:**  
3.500.2420.1 **Tunisia:** toxic and hazardous waste disposal is ineffective and presents human health risks  
3.500.2420.2 **Tunisia:** Water pollution from raw sewage  
3.500.2420.3 **Tunisia:** Limited natural fresh water resources  
3.500.2420.4 **Tunisia:** Deforestation  
3.500.2420.5 **Tunisia:** Overgrazing  
3.500.2420.6 **Tunisia:** Soil erosion  
3.500.2420.7 **Tunisia:** Desertification
- 3.500.2430 Turkey:**  
3.500.2430.1 **Turkey:** Water pollution from dumping of chemicals and detergents  
3.500.2430.2 **Turkey:** Air pollution, particularly in urban areas  
3.500.2430.3 **Turkey:** Deforestation  
3.500.2430.4 **Turkey:** Concern for oil spills from increasing Bosphorus ship traffic
- 3.500.2440 Turkmenistan:**  
3.500.2440.1 **Turkmenistan:** Contamination of soil and groundwater with agricultural chemicals, pesticides  
3.500.2440.2 **Turkmenistan:** Salination, water-logging of soil due to poor irrigation methods  
3.500.2440.3 **Turkmenistan:** Caspian Sea pollution  
3.500.2440.4 **Turkmenistan:** Diversion of a large share of the flow of the Amu Darya into irrigation contributes to that river's inability to replenish the Aral Sea  
3.500.2440.5 **Turkmenistan:** Desertification
- 3.500.2450 Turks and Caicos Islands:**  
3.500.2450.1 **Turks and Caicos Islands:** Limited natural fresh water resources, private cisterns collect rainwater
- 3.500.2460 Tuvalu:**  
3.500.2460.1 **Tuvalu:** Since there are no streams or rivers and groundwater is not potable, most water needs must be met by catchment systems with storage facilities (the Japanese Government has built one desalination plant and plans to build one other)  
3.500.2460.2 **Tuvalu:** Beachhead erosion because of the use of sand for building materials  
3.500.2460.3 **Tuvalu:** Excessive clearance of forest undergrowth for use as fuel  
3.500.2460.4 **Tuvalu:** Damage to coral reefs from the spread of the Crown of Thorns starfish  
3.500.2460.5 **Tuvalu:** Tuvalu is very concerned about global increases in greenhouse gas emissions and their effect on rising sea levels, which threaten the country's underground water table
- 3.500.2470 Uganda:**  
3.500.2470.1 **Uganda:** Draining of wetlands for agricultural use  
3.500.2470.2 **Uganda:** Deforestation  
3.500.2470.3 **Uganda:** Overgrazing  
3.500.2470.4 **Uganda:** Soil erosion  
3.500.2470.5 **Uganda:** Water hyacinth infestation in Lake Victoria  
3.500.2470.6 **Uganda:** Poaching is widespread
- 3.500.2480 Ukraine:**  
3.500.2480.1 **Ukraine:** Inadequate supplies of potable water  
3.500.2480.2 **Ukraine:** Air and water pollution  
3.500.2480.3 **Ukraine:** Deforestation  
3.500.2480.4 **Ukraine:** Radiation contamination in the northeast from 1986 accident at Chernobyl' Nuclear Power Plant
- 3.500.2490 United Arab Emirates:**  
3.500.2490.1 **United Arab Emirates:** Lack of natural freshwater resources being overcome by desalination plants  
3.500.2490.2 **United Arab Emirates:** Desertification  
3.500.2490.3 **United Arab Emirates:** Beach pollution from oil spills
- 3.500.2500 United Kingdom:**  
3.500.2500.1 **United Kingdom:** Continues to reduce greenhouse gas emissions (has meet Kyoto Protocol target of a 12.5% reduction from 1990 levels and hopes to reduce even more)

- 3.500.2500.2 **United Kingdom:** Small particulate emissions, largely from vehicular traffic, remain a problem
- 3.500.2500.3 **United Kingdom:** Solid waste continues to rise and recycling is very limited
- 3.500.2510 United States:**
- 3.500.2510.1 **United States:** Air pollution resulting in acid rain in both the US and Canada
- 3.500.2510.2 **United States:** The US is the largest single emitter of carbon dioxide from the burning of fossil fuels
- 3.500.2510.3 **United States:** Water pollution from runoff of pesticides and fertilizers
- 3.500.2510.4 **United States:** Very limited natural fresh water resources in much of the western part of the country require careful management
- 3.500.2510.5 **United States:** Desertification
- 3.500.2520 Uruguay:**
- 3.500.2520.1 **Uruguay:** Water pollution from meat packing/tannery industry
- 3.500.2520.2 **Uruguay:** Inadequate solid/hazardous waste disposal
- 3.500.2530 Uzbekistan:**
- 3.500.2530.1 **Uzbekistan:** Drying up of the Aral Sea is resulting in growing concentrations of chemical pesticides and natural salts
- 3.500.2530.2 **Uzbekistan:** These substances are then blown from the increasingly exposed lake bed and contribute to desertification
- 3.500.2530.3 **Uzbekistan:** Water pollution from industrial wastes and the heavy use of fertilizers and pesticides is the cause of many human health disorders
- 3.500.2530.4 **Uzbekistan:** Increasing soil salination
- 3.500.2530.5 **Uzbekistan:** Soil contamination from agricultural chemicals, including DDT
- 3.500.2540 Vanuatu:**
- 3.500.2540.1 **Vanuatu:** A majority of the population does not have access to a potable and reliable supply of water
- 3.500.2540.2 **Vanuatu:** Deforestation
- 3.500.2550 Venezuela:**
- 3.500.2550.1 **Venezuela:** Sewage pollution of Lago de Valencia
- 3.500.2550.2 **Venezuela:** Oil and urban pollution of Lago de Maracaibo
- 3.500.2550.3 **Venezuela:** Deforestation
- 3.500.2550.4 **Venezuela:** Soil degradation
- 3.500.2550.5 **Venezuela:** Urban and industrial pollution, especially along the Caribbean coast
- 3.500.2550.6 **Venezuela:** Threat to the rainforest ecosystem from irresponsible mining operations
- 3.500.2560 Vietnam:**
- 3.500.2560.1 **Vietnam:** Logging and slash-and-burn agricultural practices contribute to deforestation and soil degradation
- 3.500.2560.2 **Vietnam:** Water pollution and overfishing threaten marine life populations
- 3.500.2560.3 **Vietnam:** Groundwater contamination limits potable water supply
- 3.500.2560.4 **Vietnam:** Growing urban industrialization and population migration are rapidly degrading environment in Hanoi and Ho Chi Minh City
- 3.500.2570 Virgin Islands:**
- 3.500.2570.1 **Virgin Islands:** Lack of natural freshwater resources
- 3.500.2580 Wake Island:** NA
- 3.500.2590 Wallis and Futuna:**
- 3.500.2590.1 **Wallis and Futuna:** Deforestation (only small portions of the original forests remain) largely as a result of the continued use of wood as the main fuel source
- 3.500.2590.2 **Wallis and Futuna:** As a consequence of cutting down the forests, the mountainous terrain of Futuna is particularly prone to erosion
- 3.500.2590.3 **Wallis and Futuna:** There are no permanent settlements on Alofi because of the lack of natural fresh water resources
- 3.500.2600 West Bank:**
- 3.500.2600.1 **West Bank:** Adequacy of fresh water supply
- 3.500.2600.2 **West Bank:** Sewage treatment

12-12-12: Many tribes, one people one planet

**3.500.2610 Western Sahara:**

3.500.2610.1 **Western Sahara:** Sparse water and lack of arable land

**3.500.2620 World:**

3.500.2620.1 **World:** Large areas subject to overpopulation, industrial disasters, pollution (air, water, acid rain, toxic substances), loss of vegetation (overgrazing, deforestation, desertification), loss of wildlife, soil degradation, soil depletion, erosion

**3.500.2630 Yemen:**

3.500.2630.1 **Yemen:** Very limited natural fresh water resources

3.500.2630.2 **Yemen:** Inadequate supplies of potable water

3.500.2630.3 **Yemen:** Overgrazing

3.500.2630.4 **Yemen:** Soil erosion

3.500.2630.5 **Yemen:** Desertification

**3.500.2640 Yugoslavia:**

3.500.2640.1 **Yugoslavia:** Pollution of coastal waters from sewage outlets, especially in tourist-related areas such as Kotor

3.500.2640.2 **Yugoslavia:** Air pollution around Belgrade and other industrial cities

3.500.2640.3 **Yugoslavia:** Water pollution from industrial wastes dumped into the Sava which flows into the Danube

**3.500.2650 Zambia:**

3.500.2650.1 **Zambia:** Air pollution and resulting acid rain in the mineral extraction and refining region

3.500.2650.2 **Zambia:** Chemical runoff into watersheds

3.500.2650.3 **Zambia:** Poaching seriously threatens rhinoceros, elephant, antelope, and large cat populations

3.500.2650.4 **Zambia:** Deforestation

3.500.2650.5 **Zambia:** Soil erosion

3.500.2650.6 **Zambia:** Desertification

3.500.2650.7 **Zambia:** Lack of adequate water treatment presents human health risks

**3.500.2660 Zimbabwe:**

3.500.2660.1 **Zimbabwe:** Deforestation

3.500.2660.2 **Zimbabwe:** Soil erosion

3.500.2660.3 **Zimbabwe:** Land degradation

3.500.2660.4 **Zimbabwe:** Air and water pollution

3.500.2660.5 **Zimbabwe:** The black rhinoceros herd - once the largest concentration of the species in the World - has been significantly reduced by poaching

**3.500.2670 Taiwan:**

3.500.2670.1 **Taiwan:** Air pollution

3.500.2670.2 **Taiwan:** Water pollution from industrial emissions, raw sewage

3.500.2670.3 **Taiwan:** Contamination of drinking water supplies

3.500.2670.4 **Taiwan:** Trade in endangered species

3.500.2670.5 **Taiwan:** Low-level radioactive waste disposal

## Who Rules the World?

Andronicos "The Great" insisted on having the last word in this book. He decided to finish off by writing the open letter you can read below. A TV documentary is being produced following his future exploits!

There are 6.3 billion + people alive on earth today. Of these there are only approximately **200,000** powerful individuals who collectively **rule** the World. Within section 10.100 of the 12-12-12 book, they have been graded into four "power" categories: Grade A, B, C and S, with twelve "Influence" sub categories of 1-12.

If they all worked together with our help, these individuals possess the power, influence and/or wealth to bring about true Global Peace and the **total** eradication of absolute poverty by December 12<sup>th</sup> 2012.

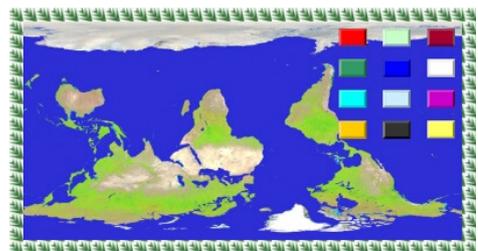
Three questions spring to mind: Why don't they? What can we **all** do to help? And if you are one of these 200,000 collective World rulers, what is being asked of you?

The letter below will be sent for comment to all public companies in the World, using various means at the appropriate time. It is the first of several. This first letter is both positive and polite.

### An open letter from Andronicos "The Great" to all category "B" Rulers of the World

From the office of Andronicos "The Great"  
Earth

August 20<sup>th</sup> 2003



Dear CEO or key Board Member of **every** Public Company in the World that fits my criteria for selection as described in section 1.10.130,

Congratulations are in order. You are one of just a few thousand people that will make history. Your names will be honoured forever, wherever and whenever the Human Race eventually colonises other planets. You hold the key to Global Peace and the total and absolute end to extreme poverty worldwide. Such an historic achievement with your help will never ever be forgotten.

I have three requests for you and your Board of Directors to undertake. **Firstly** listen to my speech which was given with you in mind. It can be heard via the [www.12-12-12.org](http://www.12-12-12.org) website. **Secondly** as a sign of support to the billions who go to bed hungry every night, please follow my directives on fasting on the 12th of every month as described in section 1.100.10. **Thirdly**, when asked by various messengers I will use to send this letter to you and your Board, or if I turn up with a film crew, I want you to answer one simple question within 12 working days, by emailing via a temporary corporate email ID to [brulers@12-12-12.org](mailto:brulers@12-12-12.org). Your response will be made public on the [www.12-12-12.org](http://www.12-12-12.org) website and other websites.

**The question is as follows:**

Would you recommend an investment in acquiring an asset for your organisation, using 10% of your global profits for 10 years to buy (or guarantee to fund by way of security) the type of Bond as described in section 1 of the 12-12-12 book and website, if most other public companies in the World agreed to do so and millions of volunteers each offered free labour for at least 90 days to achieve the key goals as described in a business plan by a top 12 audit or consulting firm?

Your answer should be (1) 'Yes', (2) 'No, because...!' or (3) 'Yes, as long as there are conditions (which you should itemise in your open communication to me)'. No response at all, will be counted as a 'No' unless I am informed otherwise.

Not only will several billion people thank you for helping, but so will your shareholders who will benefit from the new markets the 12-12-12 initiative will create for your goods and services. More importantly, it will act as a catalyst for World Peace and Security. But most importantly, your future descendants, who in millions of years across the Cosmos could be more abundant than there are grains of sand on all the beaches in the World, will look back at this time, perhaps literally, and be **proud** at last to be called Human Beings and be privileged to be related to you personally.

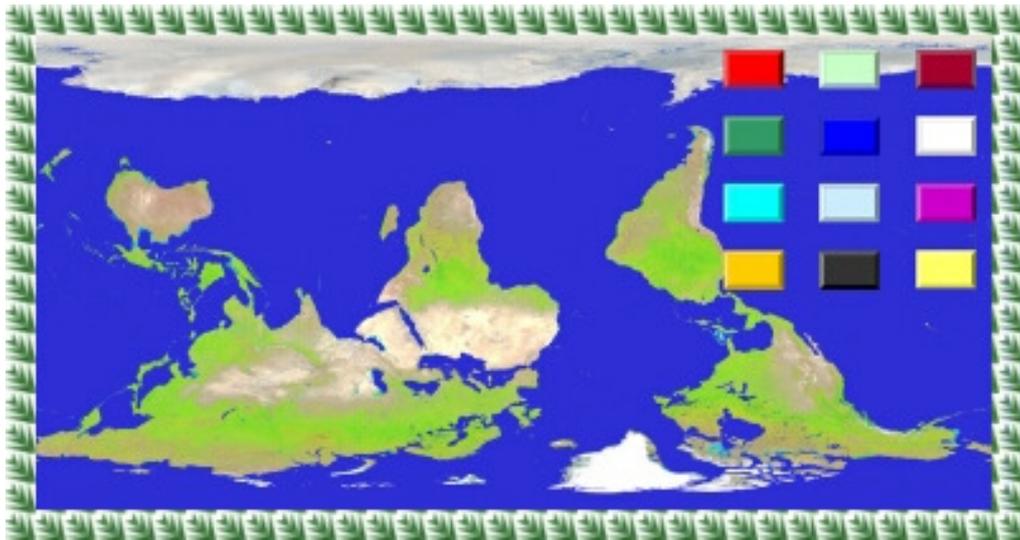
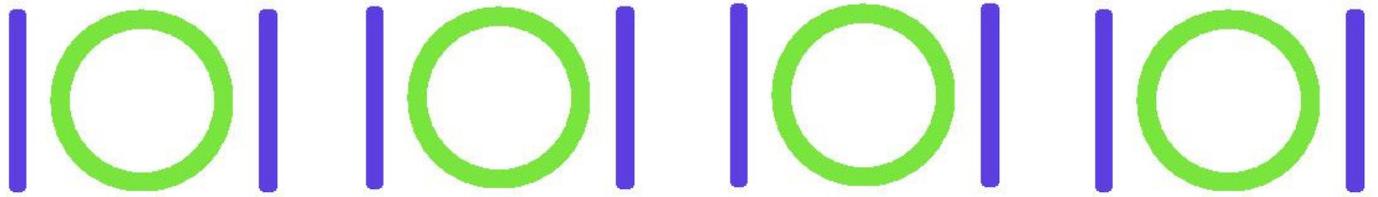
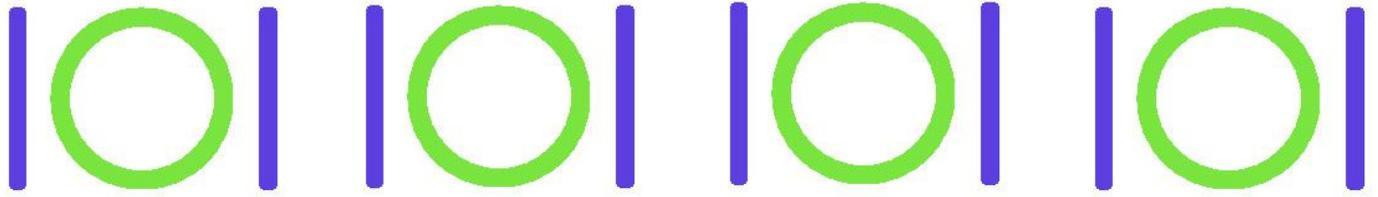
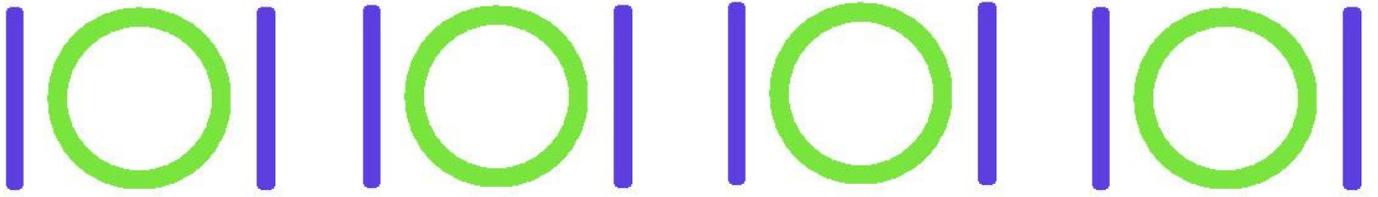
I commend many of you for the considerable amount of time and money that has been spent helping good causes by way of charitable donations. I am not asking for charity, I am asking for a one off investment from people such as yourself, who manages certain corporations or has the power and influence to effect policy decisions within G20 Governments.

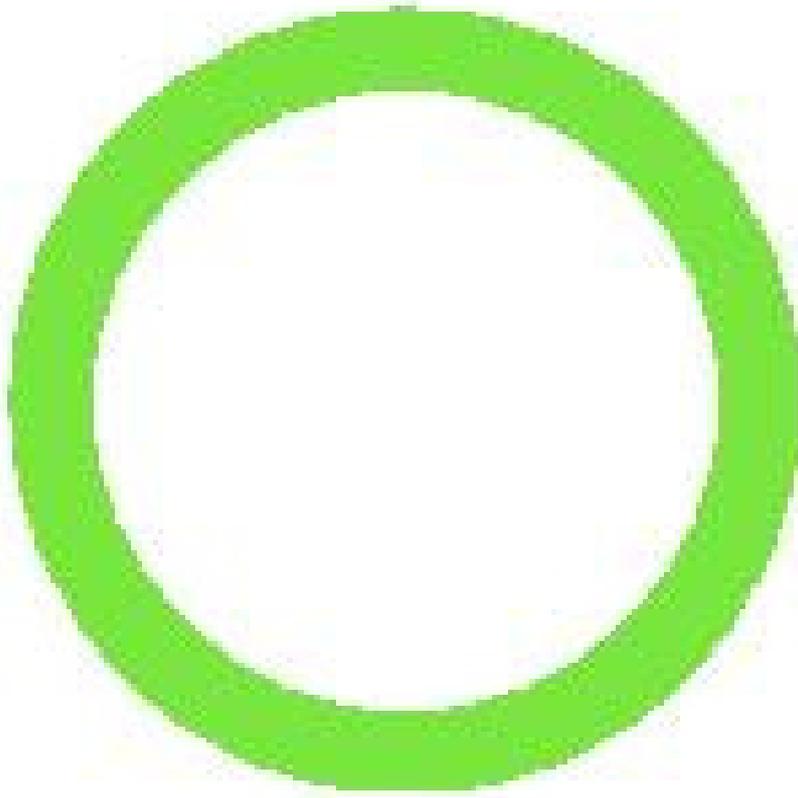
**Billions of people await your response.** Think from within before replying to me and bear in mind the reputation of your highly prized brand name can be enhanced substantially, not only in the short term, but for as long as the Human Race exists.

Yours truly

**Z**

Andronicos "The Great"  
Director of The Human Race and Manager Planet Earth





**I support the 12-12-12 Initiative**

[www.12-12-12.org](http://www.12-12-12.org)