



**The World Population Report**  
*Growth and Costs*

*Information taken from thousands of sources*

## 1. World Population Growth

### The mega Parameter about the 'big picture':

- Earth Population: Increase, urban growth, youth population, elderly population
- Poverty: Famine, hunger, misery, lack of food and drinking water
- Unemployment, Underemployment: High rate, lack of earning (not enough work)
- Manpower: Abuse, child work, slavery, low wages, working conditions
- Crimes: Organized crime, corruption; crimes, violence, cheat, scam
- Physical Health: Illnesses, accidents, health care and supply of pharmaceuticals
- Mental Health: Mental illnesses, behavior disorder, disease, addictions
- Human Rights: Disrespect, arrogance and ignorance
- Religions: Dogmatism, fundamentalism, superstition, deception, fabrication, lies
- Ethics and Human Values: Lack of morality and human values; the lost truth
- Leaders , Power: Abuse of power, world power aspiration, Illuminati, the elites
- Politics: Lack of democracy, transparency, efficiency, qualifications; power abuse
- Imprisonment: Prison life and consequences, death penalty
- Jurisdiction: Lack of laws for nature; power interests; police intervention
- Contamination: Sewage, garbage, electronic waste, drugs, detergents, pollution, fine dust
- Agriculture Destruction: Drought, desertification, deforestation, flood, tornados
- Exploitation of Resources: Food and non-food; limited water resources
- Energy Production: Coal, oil, gas, nuclear power stations, green energy
- Transport: Car traffic, public transport and traffic of goods (air, train, sea, bus, tram)
- Climate Change: Causes, effects, catastrophes and economic consequences
- Industry: Corporations, mass production, globalization; negative externalities
- Economy: Public & consumer debt, earnings, speculation, money concentration, businesses
- Banking, Monetary: Speculation, financial crisis, money creation
- Extinction of Plants and Animals: Due to contamination and climate change
- Eco-systems: Damages due to contamination, climate change
- Environmental Destruction: Due to over-construction and exploitation
- Regulations: Over-regulation of nearly everything, risk of police state
- State Administration: Quality and efficiency; the hidden dictatorship, taxes, privacy
- Military and Wars: Militarization, wars, civil wars; terrorism; economic and cyber war
- Trouble Spots: Tensions, unrest, riots, civil wars, political crimes, oppression
- Mass Media: Brainwashing, manipulation, misleading information, the power of the media
- Public Education: Analphabetism, manipulated public and vocational schools

### Dynamics of the mega-Parameters

- Accumulation since decades
- Rapid increase of accumulation
- Complex interrelations between systems
- Interdependences of systems
- Interdependences between systems-humans
- Dynamics without boundaries (global)
- All-embracing complex effects
- Always humans are the responsible agents
- Bounded in systemic conditions
- Bounded in ideological and dogmatic belief
- Rooted in the malformed mind of people
- Highly driven by the unconscious mind

## World Population

It's about billions of humans. Each human has a mind, soul, and body. It's about 'meaning' of life; not about figures! It's about human development! Human Evolution is a divine project! Evolution is the archetypal path towards fulfillment! Humanity has ignored and lost the principles of development and with that all balance.

**Note:** All statistics vary from source to source and year by year, mostly to the worse. Variance: +/-10%

### Increase of 1 billion people every 12 years

- ☹ 2017, January (March): 7.6 billion people
- ☹ January, 2018: estimated 7.8 billion people
- ☹ 2024-2027: 8 billion people
- ☹ 2036-2039: 9 billion people (other source: in year 2042)
- ☹ 2048-2051: 10 billion people (other source: 9.8 billion)
- ☹ In 2012, UN projected 15.8 billion people by 2100.
- ☹ Later: sources projected: 12-14bn, but revised down to 10.1 billion
- ☹ Some sources project for the year 2100: 11.2 billion people

➔ **This is mentally and socially not sustainable! It destroys the individual and collective human evolution alone due to an uncontrollable stress!**

### Population Fraction of Industrialized Countries ('Western World')

1980: 25%	1990: 22.5%	2000: 20%	2010: 17.5%	2020: 15%	2050: 6-7%	2080: 4-5%
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➔ **The total power decay of the Western world is unstoppable and guaranteed!**

Those who lived 1970 and still live today 2018 have experienced a world population growth of around 4bn people. Many of these people will experience during their whole life an increase of the world population of 6-7bn people. The many psychological, social and spiritual impacts are horrent.

### General Future Perspectives

- In the year 2021 one additional billion people will suffer from hunger due to the effects of climate change and the current increase of food prices. The end of human values is near!
- Europe and the United States will face increasing conflicts with the rest of the world due to the global demand of natural resources. The end of human values is near!
- In 2050-2055 around 75% of the world population will live in mega cities and big cities (urban growth); today 2017: 55%. The end of human values is near!
- Cities will fully depend from the rest of the world for: water, food, products, energy, etc, and most production processes. Extremely high risks of complete dehumanization!

### Unstoppable Growth Rate Factors

- The young generation will procreate an estimated 60-70 million babies every year. A majority is absolutely not prepared for the corresponding responsibilities that start with the prenatal time.
- There is a progressive exponential factor of growth, especially in Asia and Africa (= biggest threat to humanity!).
- Therefore the global population will increase the coming decades: slightly decreasing rate, but still unstoppable!

### Co-lateral Factors of Growth that affects the world population

- In 36-45 years an additional 3 billion people will need food, water, health care, education, sanitation, energy, clothes, shoes, preservatives, and so on.
- In the year 2050 estimated 9.8-10 billion people will produce gigantic volumes of sewage, air and soil pollution, chemical emissions, in general contamination and waste - every year.
- Corporations will control up to 90% of all production, services and allocations.
- Corporations will eliminate up to 85% of all jobs. Result: high unemployment, difficult to do business.
- 10-12 billion people need 3 planets for a sustainable life (like average EU, USA).
- In 2050 estimated 2 billion people will be over 60 with a further life expectancy of 15-30 years (average).
- Pension and unemployment payment will be minimal or impossible.
- In global perspective, an estimated 80-85% will live in poverty or even severe poverty.

### Political and Economic Challenges

- Politics and economy must improve within 25 years the living conditions of minimum 3 billion people, today living in absolute or severe poverty.
- During the same time frame politics and economy must additionally provide to 2 billion new earth dwellers goods, services, and infrastructure.
- In total, within 25 years politics and economy must additionally (to the well off people) provide to these  $3+2=$  5 billion people goods, services, and infrastructure (in order to eliminate absolute and serious poverty).
- Seen in periods of 5 years: Politics and economy must additionally provide to 1 billion people with goods, services, and infrastructure.
- Seen in periods of one year: Politics and economy must additionally provide to 200 million people with goods, services, and infrastructure – and this endless every year during this century!

### Global Future of Needs and Wants

Estimated every 12-14 years one billion more people will have needs and wants, in total 3 billion more people (added to the world population today 2018) in 40-45 years:

● Clothes and shoes	● Computer, internet connection	● Medicaments
● All kinds of products / goods	● Leisure infrastructure	● Sanitation
● Furniture	● Touristy opportunities	● Food and beverage
● Hardware	● Fun and entertainment	● Healthy water
● Detergents and toilet articles	● And much more ...	● Water for agriculture
● Cars and scooters	● A home	● Fertile agriculture land
● Condoms	● A job, work, doing business	● Sewage and rubbish recycling
● Televisions	● Money for living	● Electricity, gas, oil, petrol
● Stationary articles	● Education (all levels)	● A variety of natural resources
● Mobile phones	● Public Health Care	● Infrastructure of all kinds

### Cities will increase

- The urban population of the world has grown from 746 million in 1950 to 4.5 billion in 2017
- 55-60% of the world's population lives in urban areas, expected to increase to 66 per cent by 2050
- The largest urban growth will take place in India, China, Africa (especially Nigeria)
- Managing mega cities has become one of the most important challenges of the 21st century
- Rural populations expected to decrease as urban populations continue to grow

### The world's 10 biggest cities in 2050

• 1. Mumbai, India: 42.4 million people	• 6. Lagos, Nigeria: 32.6 million people
• 2. Delhi, India: 36.2 million people	• 7. Tokyo, Japan: 32.6 million people
• 3. Dhaka, Bangladesh: 35.2 million people	• 8. Karachi, Pakistan: 31.7 million people
• 4. Kinshasa, Congo: 35 million people	• 9. New York, US: 24.8 million people
• 5. Kolkata, India: 33 million people	• 10. Mexico City: 24.3 million people

In 2050 estimated 66-70% will live in big Cities. Mega Cities produce immense mental, psychical, behavioral, and social problems. Additional criticalities are: psycho-somatic reactions, health problems, existential suffering, and violence.

### Management of Future Societies

Every 12-14 years one billion more people – in total 3 billion more people in 40-50 years will need an efficient political management and state administration:

• The production processes	• Contamination regulations	• Mass Media systems
• Allocation of goods and services	• Nuclear waste maintenance	• Food & Water quality control
• Citizen registration and control	• Electricity delivery	• Delivery of construction licenses
• Tax registration and management	• Water system maintenance	• Management of catastrophes
• Public/Goods traffic systems	• Pension system	• Military force and secret services
• Registrations of cars and vehicles	• Unemployment payment	• Economical and industrial systems
• Court and police institutions	• Education and research	• Businesses and service sector
• Road construction, maintenance	• Culture promotion	• Money and trade
• Sanitation and rubbish disposal	• Public health care	• And much more ...

### Malformed Mind of Humanity

- ☠ Up to 90-95% of the world population is mentally malformed, distorted, brainwashed, imbalanced and underdeveloped in the network of their mental functions, unprepared for a soul-fulfilling life management, and not promoted in discovering and developing their potentials and talents.
- ☠ Up to 80-90% of humanity has never a chance to get out of this miserable, inefficient, and archaic state of the mind, a dark labyrinth without exit.
- ☠ The leaders around the globe in all economic systems, in politics and governments, in public education, in the mass media, and in religion are themselves imprisoned in their own malformed, distorted, brainwashed, imbalanced and underdeveloped network of their mental functions.

### Co-Lateral Critical Parameters

Increase of world population up to 10-12 billion in 2050-2080 implies:

- Products and services: much of it devoid of quality and value
- Brainwashed and fabricated artificial needs and blinded wants
- Exorbitant meaningless consumption especially in the Western world
- Distrust, hostility, madness, neo-colonization, neo-capitalism

- Universities operating in the interest of 'hidden economic masters'
- Lack of appropriate public education, of human values, human rights
- Insatiable greed for power, profit, possession, the (narcissistic) ego
- Disrespect for biorhythm, organ clock, rhythm of nature, mind, life
- Absolute absence of responsibility (ethics) for collateral damages
- Imbalanced power-centers in and between all systems of societies
- Total absence of responsibility for the psychical-spiritual evolution
- All-embracing propaganda and brainwashing via mass media
- Total disrespect for the creation, the nature, the future generations

#### Effects:

- ➔ Irreversible destruction of all natural resources and eco-systems
- ➔ Centuries and millenniums required to recover specific damages
- ➔ Irreparable dehumanization, degeneration, and human deformation
- ➔ Unstoppable vicious circle towards total destruction and elimination

#### **Life Perspective of 8-9-10-12bn People**

- Every human has only one life, shorter or longer; mental development is the essential core meaning of human life. But how will billions of people be able to manage responsibly their own holistic (genuine) development?
- More than 3 billion people are forced to live in absolute or extreme poverty with no life perspectives; means: lowest mental development and quality of life.
- Another 3 billion people have small economic life perspectives, which allow them a basic mental development and quality of life.
- Only one billion people have significant or abundant life perspectives with good opportunities for mental development.
- Only an estimated 300 million people have excellent life perspectives, but ignore appropriate personal development.
- A majority of humans experience during their life heavy suffering and misery.
- A huge majority of people miss the chance to evolve their mental potentials; they don't even know about.
- A majority of people waste up to 60% of their life time (TV, Facebook, etc.).
- Most people waste their entire third age life time (not learning anything; regressing development).
- Everything is uncertain in the future. A majority will be sadly affected from hopelessness and despair.
- Those who want to have a good life perspective must learn and develop themselves during their entire life.
- Being on earth is not simply for fun and doesn't guarantee a comfortable living.
- Humans either live within the path of archetypal human development or beyond evolution.

#### **The Future of the People if Nothing Changes for the Better**

- In cycles of 3-5 years humanity will experience significant changes with increasing speed: Laws, Regulations, Technology, Production, etc. The people have zero acknowledge and control over these power-structures.
- Everything will change in politics, economy, businesses, and personal lives: less freedom, less liberty, less privacy, more control, much more poverty (also in EU and US), more brainwash, more police state, more wars ...

➔ **And this is only the peak of the iceberg!**

- China, India and Africa, in some decades with a population of 9-10 billion people, will trigger a 'tsunami' over the rest of the world: Scarcity of water, food, arable land, natural resources, and contamination everywhere; etc.
- The Western World will be hit until elimination. That's the price to pay for mendacious politics and insane economy, for global exploitation, colonialism, killing, wars, and destruction of essentially everything on this planet.

### Life Expectancy if Nothing Changes for the Better

Depending on local medium life expectancy (80 years):

- ➔ People born in 1960-1980 will face a very tough and bitter third age in the future.
- ➔ People born in 1981-2000 will face and live unimaginable nightmares in the future.
- ➔ People born in 2001-2015 will suffer terribly due to the failure of all national and global systems.
- ➔ In general, everything 'hell-like' in the coming decades for children born from now on.

☹ It's the Ignorance, Cynicism and Blind Arrogance of Power.

### Complex Interrelated Destructive Spiral

- There is no human way out of the destructive spiral of the world population growth with all its interrelations and effects.
  - Technology, world governance, globalization, global economy, religion, and the actual public education can never solve the immense problems; today already in full gear towards decay and chaos.
  - The growth of the population in Asia and Africa is also a hidden political tool to eliminate the Western world and especially Christianity (Christian culture).
  - Up to today, the governments and top-leaders in general around the globe have not shown, that they have the knowledge, the personality qualities, and the competences (interrelated thinking, critical thinking, moral, knowledge and skills) to solve any global mega criticality, including world population growth.
- ➔ **The gigantic challenge can only be constructively mastered with a complete new understanding of the Archetypal Human Evolution given by the 'Archetypal Religion'.**

### People Come and Go!

- 7.6+ billion people leave their mess for the coming generation
- 9+ billion people increase the mess for the next generations
- 10+ billion people will triple the mess for the next generations
- 2050: The Western world will all get the mess from the rest of the world like a tsunami.
- Lost youth population, lost middle class population, ignored elderly population
- In around 100 years all people living today on earth will be gone.
- Good is: The monstrously stupid and mad people are finally gone.
- Bad is: The new humans will inherit the terribly shaped mental 'chips', the real mess and all the costs.

***As this is not enough drama out of control, we must add in a short overview many other disastrous consequences for the world population in the 21<sup>st</sup> century - for humans!***

## 2. Climate Change

The world population will suffer from Climate Change. It is about humans, about human life, about human values, about meaning of life and about human evolution! Climate Change always happened and will



happen, but today Climate Change has reached a speed unseen in the history. The Climate Change today and since some decades is fully human made, today with yearly incalculable increase.

### **Unstoppable doom in just three year's time**

- The planet is facing irreversible destruction in just THREE YEARS, top scientists warn.
- Another study: Top scientists in shock warning to humanity 10 years until DOOM.
- Life as we know it is doomed within a decade, top scientists have declared in an alarming warning.
- The planet's point of no return would come in 10 years. Damages will affect humans for centuries to come.
- It warns that global temperatures are reaching an irreversible threshold and that the tipping point is 2020.

➔ **A study has found the results for the climate will be catastrophic unless humanity urgently changes its ways.**

### **Effects of Climate Change on Humans**

➔ Climate Change is human made due to multiple contaminations!

- All the catastrophes due to climate change will cause unimaginable damages.
- Billions of victims, misery, suffering, poverty, and displacement of entire folks.
- Sea level most likely to rise up to 80-120 cm; newest prediction: up to 2.40 meters.
- Arctic summer sea ice disappears in second half of century.
- There will be more frequent and intense heat waves, forest fires, droughts, storms
- Reports show that the calculations from some years ago are much underestimated.

### **➔ Irreversible damages of ice melting**

- The melting of Arctic and Antarctic ice now melting twice as fast. Arctic summer sea ice will disappear.
- Today each year more ice is melting (faster and faster) than the amount of ice that exists in the Alps.
- In 20-30 years also the Glaciers in Europe will be gone; with multiple effects on species and urbanized areas.
- The melting of the glaciers in the Himalayas will affect 70% of India's population dependent on agriculture.
- Melting glaciers will initially increase flood risk and then strongly reduce water supplies.
- All Glaciers around the globe will disappear or shrink dramatically by the end of this century.
- Irreversible destructions of Gulf Stream, glaciers (Alps) and the massive ice caps in Greenland and in Antarctic.

### **Human made consequences of Climate Change**

- ☐ Huge parts of the planet, beset with over-population, will become unfit for human existence.
- ☐ Droughts, soil erosion, freak storms, massive crop failures and rising sea level will create unimaginable damages.
- ☐ 20-30% of all plant and animal species are at increased risk of extinction if temperatures rise between 1.5-2.5°C.
- ☐ Floods will affect 2bn people by 2050 due to climate change, deforestation, and rising sea levels.
- ☐ 3.2 billion people will experience water shortages due to climate change.
- ☐ Until 2100 up to 65% of the species (plants, animals) are endangered; food chains will affect billions of people.
- ☐ Frequent drought and higher global temperatures could destroy until 2100 up to 70% of the Amazon rain forest.

- ☐ Rapid climate change will most probably result in a global catastrophe costing countless millions of lives in chaos, wars and natural disasters.
- ☐ A strong and fast increase of climate change could bring the planet to the edge of anarchy. Conflicts and warfare will define human life.
- ☐ Widespread flooding as a result of an increase in sea levels will create major upheaval for hundreds of millions of people.
- ☐ Dramatic shortages of water and energy supplies will become increasingly harder to overcome, plunging the world into global war.

➔ **All criticalities become more frequent, more widespread and more intense**

### 3. Ecosystems

#### Humanity cannot exist without the Ecosystems

The Air around the Planet; The Lakes, Seas and Oceans; The Rivers and Streams; Antarctic and Arctic; Glaciers and Snow; Arable Land; Soil and Forests; Micro-Organisms; Species of Plants; Fishes, Sea Fruit; and animals.

- ☐ Over the past 50 years around 60% of the global ecosystems have been heavily damaged; unstoppable!
- ☐ Over 40% of the oceans are also significantly damaged due to human behavior.
- ☐ The damages increase exponentially. There are combined damages between interacting ecosystems.
- ☐ In the years 2025-2030 around 95% of the global ecosystems humans depend on will be damaged.
- ☐ Eco-systems have now irreparable long term damages (500-1000 years) - entirely human made!
- ☐ In 10-15 years around 95% of the global ecosystems humans depend on will be damaged: 2018-2028

#### Oceans are 'ecosystems': Fish and Sea Fruit for the World Population

- Fishing resources are rapidly decreasing because of excessive exploitation.
  - The seas and oceans are extremely exploited; fishing resources are destroyed.
  - Fishes and sea fruits are 'eating' unimaginable chemical and drug cocktails of residue.
  - 1 billion people will lose access to fish (principal source of protein).
  - One billion people in the world depend on fish for their principal source of protein.
- ➔ **By 2020 we will be missing in total 66 percent of all land wildlife.**

#### Victims of Damaged Ecosystems - Catastrophes

- 98% of all displacement in 2012 was related to climate and weather related events.
- 300-500 million people are to be displaced due to rising sea levels, floods, droughts.
- Every year an average of over 400 million people are directly exposed to a flood.
- Floods will affect 2bn by 2050 due to climate change, deforestation, rising sea levels.
- Urbanization, agriculture, energy, mining put forests, grasslands, ecosystems at risk.
- Most of the world's major deltas are sinking, increased flood risk for several 100m People.
- Up to 2bn will migrate due to scarcity of food, water, work, money, epidemics, and wars.
- People will experience pervasive, severe, and irreversible impacts.
- The consequences of climate change will decrease mental development.
- Droughts, hunger, lack of water and arable land will lead to civil wars, global wars.

### 4. Arable Land, Resources

- Arable land: soil degradation (over-exploitation, chemicals)
- Loss of arable land (due to climate change, weather anomalies)
- Extreme over-exploitation of resources (corporation robbery)

- Over-exploitation of sea-fruit, fishes (corporation robbery)
- Over-exploitation of water resources (corporation robbery)
- Much polluted water resources (corporation robbery)
- Negative externalities of mining (toxins, poisoned land, water)
- Sold or rented out immense arable land (corporation robbery)
- Nature for the future generations: already much damaged

### Loss of land

- 2bn hectares of soil, equivalent to 15% of the earth's land area have been degraded through human activities.
- Worldwide, soil erosion has caused abandonment of 4.3 million km<sup>2</sup> of arable land during the last four decades.
- Over the past 40 years, approximately 30% of the world's cropland has become unproductive.
- 75 billion tons of soil, the equivalent of nearly 10 million hectares of arable land, is lost every year.
- It takes 500 years to replace 25 millimeters of topsoil lost to erosion: non-renewable, endangered ecosystem.
- Arable land of the size of Italy is lost each year due to industrialization and urbanization.
- Arable land destruction through drought, desertification, deforestation, flood, tornados, hurricanes
- Extinction of plants and animals: Irreversible, due to contamination, climate change

## 5. Over-Exploitation

- Environmental Destruction: Irreversible due to over-construction and over-exploitation
- Over-Exploitation: Mining, natural resources, food and non-food; water resources
- Contamination: Sewage, waste, electronic scrap, drugs, detergents, pollution, fine dust
- Transport: Car traffic, public transport and traffic of goods (air, train, sea, bus, tram)
- Sand: for construction, housing, roads, bridges, for glass manufacturing ...
- Mining of sand: from natural deposits, beaches, rivers
- Marina sand extraction: from the sea bottom through suction pumps
- The world is committing collective global suicide by consuming resources without replenishing them.
- Most corporate groups don't care about environmental destruction or contamination.
- The 3,000 most important corporate groups produce environmental damages of \$2-5 trillion each year.
- Most natural resources are exorbitantly overexploited and within 40 years will be destroyed.
- Desertification per year (hectares): more than 12,000,000
- Forest loss per year approximately: 7-10,000,000 (hectares)
- Species that become extinct per year: more than 100,000
- Billions of bees are dying every year. Bees pollinate over 90 types of vegetables, fruits and grain.
- Food Industry uses up to 3.000 additives, 10.000 chemical solvents, plasticizers, preservatives.

### Sand mining for construction, housing, roads, bridges, for glass manufacturing

All the major building materials - concrete, bricks, glass, are made using sand. Exploding population numbers and the knock on need for development have made sand the second most used natural commodity on the planet after water. Damages of sand mining: Destroys irreparably coast lines; destroys sea life; destroys dunes, river beds, landscapes, environment; causes serious damage to the eco-system; alters the chemical, and biological environment of rivers; endangers the flora and fauna; threatens stream bed lines from rivers, and many more damages.

### Lunatic Exploitation

- A lunatic exploitation of natural resources that will have globally dire consequences for millenniums.

- Our planet is running out of room and resources. Modern man has plundered so much ... Earth's population will be forced to colonize two planets within 50 years if natural resources continue to be exploited at the current rate ...
- Experts say that seas will become emptied of fish while forests - which absorb carbon dioxide emissions - are completely destroyed and freshwater supplies become scarce and polluted...
- North Atlantic cod stocks have collapsed from 264,000 tons in 1970 to under 60,000 in 1995... - and today?
- A horrifying global poverty together with the economic and mental enslavement of 6 billion people.
- 70 to 90% of the available water is used by the agriculture and animal breeding industry. There is not enough healthy water for humans.

### Water Resources

- The water in most cities is contaminated and often undrinkable. Pesticides are now commonly found in the food chains and in public water supplies.
- Approximately 40% of the lakes in the United States are too polluted for fishing, aquatic life, or swimming.
- Many of our water resources also lack basic protections, making them vulnerable to pollution from factories, farms, industrial plants, and activities like fracking.
- At least 46 million Americans are drinking water contaminated with trace amounts of pharmaceuticals.
- It is estimated that 75% of India's surface water is now contaminated by human and agricultural waste.
- Groundwater pollution is essentially permanent. Water recycles extremely slowly underground, too slowly to flush out or dilute toxic chemicals. Water that enters an aquifer remains there for an average of 1,400 years, compared to only 16 days in rivers.
- Contaminated water kills 25,000 people every day around the globe, and each year some 20 million children are impaired by malnourishment. Calculation:  $25,000 \times 365 = 9,125,000$  people killed p.a. from contaminated water!
- If the existing water consumption in Saudi Arabia does not change, the country's groundwater could run out already within the next 13 years.
- 3.2 billion people will experience water shortages due to climate change.
- In India, fresh water supply around the clock is rare.
- Indian cities: 64% have their own water hookups, runs for 1-6 h/day, poor quality.
- Water demand is projected to rise by 55% between 2000 and 2050.
- 1bn people in the developing regions have no access to clean and safe water.
- 3.9 million people are predicted to be living in river basins under water threat.
- Billions of people will run out of fresh water by 2050.
- Lack of water threatens one-sixth of the world's population.
- Over 1bn people worldwide rely on glaciers and snow for freshwater as they melt.
- Drinking water quality will decrease; more water resources will be contaminated.
- By 2020 about 30-40% of the world will have water scarcity.
- By 2040 there will not be enough water in the world for the world population.
- Billions of people and the world of animals will experience water scarcity by 2100.
- All species of wild seafood (food!) will collapse within 50 years.
- An additional 600 million people are at risk of famine due to climate change.
- Food speculation increases food prices by 10-40%, unaffordable for billions of people.
- In Equatorial regions and parts of the Antarctic fisheries will decrease by up to a 50%.
- Continued drops in wheat and maize production lead to food scarcity.
- Food security will be lost - is in parts of the world already lost.
- Climate impacts on crop yields will increase the number of malnourished children.
- People already living in poverty will be the worst affected by climate change.

➔ **Thousands of scientists draw a frightening global picture about our future over the next 20-30 years**

**Summary in short words:**

- Widespread flooding as a result of an increase in sea levels will create major upheaval for hundreds of millions of people.
- Dramatic shortages of water and energy supply will become increasingly harder to overcome, plunging the world into global war and chaos.
- Over the past 50 years around 60% of the global ecosystems have been heavily damaged. It becomes worse with every year.
- Over 40% of the oceans are significantly damaged due to human behavior. The damages increase exponentially every year.
- If mercury levels continue to rise at the rate they're predicted to rise, the amount of mercury in the Pacific will increase by 50% over the next 40 years. Deadly pollution for 80% of the world population.
- Rapid climate change will most probably result in a global catastrophe costing millions of lives in chaos, wars and natural disasters.
- A strong and fast increase of climate change could bring the planet to the edge of anarchy. Conflicts and warfare will define human life.
- Even if we stop CO2 contamination today, it would take many centuries before they would return to full health.
- The additional combined damages between interacting ecosystems will produce combined damages of unknown dimensions.
- Most probably: In 10-15 years around 95% of the global ecosystems humans depend on will be damaged.

➔ **It's all about humans, how their mind is shaped!**

**6. Costs of Damages for the People**

Different cost estimations can be 25% +/-, but the message to the youth today is clear:

- Hurricane damage, real estate losses, energy costs, water costs: \$1.9 trillion p.a.
- Estimated yearly costs of climate change damages: over €1 trillion.
- Climate change could cost the world up to 25% of its entire wealth.
- Estimated yearly costs of climate change damages (worldwide): over €1 trillion.
- Heat waves with agricultural losses already reached \$15 billion.
- Losing reefs, beaches, and melting glaciers will have a dramatic impact: \$bn?
- Crop yields (for wheat and rice) in Asia are expected to diminish up to 20-50%.
- Estimated yearly costs of climate change damages (worldwide): over 1 trillion Euros.
- Hurricane damage, real estate losses, energy costs, water costs: US\$1.9tr per year.
- Floods will produce damages in the trillions of US dollars in the future.
- By 2030 climate change will cost the global economy estimated \$700bn per year.
- Africa already identifies damages of climate change on a level of \$500 billion per year.
- 100s cities, villages and urbanizations, and large landscapes flooded: loss of \$xx trillion.
- Economic growth will shrink enormously due to the consequences of climate change.
- Methane release from the thawing Arctic/Antarctic will cost up to \$60 trillion.
- Negative externalities of industry: estimated \$5 trillion per year.
- Global wheat and maize yields are already beginning to decline: \$bn?
- Putting the world on a path for sustainable energy production will cost \$53 trillion.
- Side effects of climate change such as war and unrest will cost \$xx trillion.
- Arable land is decreasing per year by the size of Italy; much farmland will be lost: \$bn?
- \$5.6 trillion p.a. is being spent subsidizing the biggest, wealthiest polluters; the fossil fuel companies.
- Climate change will create an increase in unemployment, which will cost \$xx billion.
- Protective measures for coastlines, cities, towns and villages will cost \$xx trillion.
- All people with property close to beaches will lose their asset; \$xx billion are lost.

- Rise of temperature makes big regions unsuitable for agriculture, farming, vineyards.
- Damages caused by Asia-Pacific disasters during 1980-2011 have amounted to \$453bn.
- Building water reservoirs (people, agriculture, farming, industry) will cost \$xx trillion.
- Costs of wars, re-armament, damages, other violence: Since decades several \$trillion p.a.

### Examples of Waste Costs

- Household waste today 1.3 billion tons; 2.2 billion by 2025; 4-6bn by 2050
- Annual cost of managing rubbish will rise from \$205bn to \$375bn
- Lack of toilets and sanitation costs India nearly \$54 billion a year.
- US: 34bn liters of solvents, heavy metals, radioactive materials go to the groundwater: \$bn for damaged health?
- 90% of the developing world's waste-water is discharged untreated: costs for health damages: \$billions p.a.
- About 200m tons of human waste is discharged into waterways yearly.
- Drinks bottles are one the most common types of plastic waste. Some 480bn costs of damages p.a.?
- Ocean-based debris: fishing lines and nets, offshore oil and gas rig/platform debris, waste from merchant ships, ferries, cruise liners, and other vessels. Losses of sea life ends in destroyed food chains for humans.

### Political and Economic Mismanagement

- 50% of all earning globally goes to the governments (taxes)
- 20% of all earnings go to the corporations, banks (included (profit)
- 30% of all earning net is at direct disposal of the people.
- ☠ Speculation businesses destroy more value than they get as profit.
- ☠ Negative externalities produce damages of 15-20 trillion dollars per year.
- ☠ Inefficient governmental spending covers 35-50% of their spending.
- ☠ Much of the 'dollar-trillions' is not real money, only figures on computers.
- ☠ The so called 'deep state' (US) has stolen a \$21 trillion from the US Treasury.

- ➔ The future generations during 200 years will have to pay for the public debt.
- ➔ The future generations during 200 years will have to pay for the losses.
- ➔ The future generations during 300+ years will have to pay for the global mess.

☠ *The best and highest reputed business schools and schools on economics in the US and Europe teach trash and scam, the "How to destroy the world and human evolution".*

- ➔ The following generations will pay for the costs of this brainless madness.

### Direct and indirect Costs due to Damages and Loss of Freedom and Prosperity

- Damages of floods and fire due to climate change
- Damages on land due to increase of sea level
- Damages caused by household / industrial waste and sewage
- Economic loss of land due to increase of sea level
- Damages caused by cargo shipping (globalization)
- Damages due to loss of species (contamination, environment)
- Water availability due to over-exploitation and climate change
- Health care costs due to fine dust, toxics, contamination
- Emigration of whole nations due to mega-catastrophes
- Economic loss due to victims of catastrophes, contamination



- Agriculture due to limited (reduced, damaged) arable land
- Recovering soil degradation
- Repair of damages due to tornados and hurricanes
- Maintenance of land used for nuclear and military tests
- Maintenance of nuclear power station catastrophes
- Protection measures from the increase of sea level
- Storing and maintenance of nuclear waste (millenniums)
- Recycling household / industrial waste and sewage
- De-contamination of areas due to oil catastrophes
- Measures due to loss of species and bee colonies
- Dismantling nuclear power stations (30-100 years for each)
- Resolving the problem of sunk warships and toxic weapons
- Repair of damages of infrastructures from wars
- Cleaning past war areas from munitions and military scrap
- Food prices due to speculation and effects of climate change
- Damages due to unrest, riots, trouble spots
- General damages of speculation businesses
- Loss of tax income due to corruption
- Political mismanagement
- Public control everywhere
- Police state measures (activities)
- Bunker prisons for masses of people
- Jurisdiction, police, court and prison maintenance
- Costs for bailouts (corporations, banks, states)
- Costs (interest and re-payment) of public debt
- Economic damages of private and corporate bankruptcy
- Costs for international (global) crises and solution management

➔ **The Total Costs per Year: Estimated \$20 trillion per year and this for decades to come!**

➔ **The damages of global contamination are not included: see 'The Contamination Report'.**

**The world population costs trigger a Tsunami all-over the world for the future generations!**

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