

WORLD POPULATION

If human population continues to increase at its current rate, in less than 500 years there will be over 130 billion humans on Earth with less than three square meters of land per person... *This will not happen...* If the world populations were willing to live at a standard of living equal to the standard of living experienced by humans in West Africa, the Earth could support over 40 billion humans... Current projections put Earth's population at the end of the 21st century at 11.5 billion and this will challenge every resource on this planet as fertility of agricultural land grows less and water necessary for growing food is diverted by multiple nations with violence and barriers being normal in a thirsty world making choices affecting the lives of billions... Earth's productive biological capacity in 2016 based on average productivity and current population numbers is around 1.9 hectares per person in a world that consumes an average of 2.2 hectares per person (many of the developing countries consume less than one hectare per person while America's average consumption is 9.5 hectares per person)... With Earth's population at 10 billion by 2070, the planet's bio-capacity will average just 0.9 hectares per person impacting the survival of many species as an exploding human population destroys natural habitat and species that may be essential for human survival... Humans use the equivalent of 1.5 Earth's to support their current level of activity (resource consumption and waste absorption) and they would use the resources of five Earth's if every person consumed 9.5 hectares... All evidence indicates this planet already has more people than it can support and without a consensual intelligence or awareness of the impact of current growth rates *there are no global agreements to do the many things that could be done to slow down an increase of future populations or deal with the impact of current populations...* With an increase in the development of reality intelligence and a growing awareness of limits within a finite ecosystem, future humans will recognize the impact of population and self-regulate reproduction to maintain a balance necessary for survival... Until that time it is not possible to control birth rates in multiple cultures and societies without draconian measures and violence... Sex is one of the strongest primitive instincts in all species on Earth and only a priority on initial brain growth in the earliest stages of life will create future generations who understand this necessity...

Human Actions Necessary to Sustain Planet Earth

1. Everything on the planet *must be recycled* by every human in every society and governments should do what is necessary to make this happen...
2. Worldwide prohibition against cutting down trees, most important in the tropical rainforests that circle the planet in the equatorial zone...
3. The abandonment of all internal combustion engines for electric alternatives requiring a restructuring of electrical grids and supply lines across the entire planet...
4. The designation of large open spaces both on water and on the land where solar power plants and storage facilities can be built and large-scale wind farms can be constructed to take advantage of the planet's circulatory atmospheric patterns...
5. Solar energy systems on the roof of every structure on Earth and severe restrictions on the use of fossil fuels for anything not essential to human survival...
6. Worldwide targeted planning to design regions with the ability to grow and supply food for each designated region to reduce the wasteful transport of resources all over the world...
7. A global initiative to educate and free oppressed female populations everywhere on Earth that will allow women to decide without coercion how many children they wish to bear...
8. Prenatal care, birth control facilities and medical procedures in every nation to support every female in a decision and choice that they alone can make...

Our species needs to adopt a world view with targeted priorities if humans want a world that is habitable, progressive, self-sustaining, efficient and healthy... There is currently no indication that any of these actions are happening on a large scale or happening at all...