

The [**Greening Deserts Trillion Trees Initiative**](#) and [**Greening Camps**](#) can reduce negative climate changes, deforestation, droughts, desertification, land degradation, floods and global warming on a large scale - especially in human-made deserts, drylands, savanna and wastelands. Inviting nations, organisations, personalities and institutions since years and many have shown interest. You are also welcome to join the projects and greening initiative. Let's make the world green again, together! Let's plant billions or even a trillion trees to improve the climate and to reduce global warming significantly, especially with urban greening camps in urban areas. It is maybe the cheapest and most effective solution to cool down planet Earth, clean up the air and waters. Greening Deserts founder developed good solutions and projects to regreen drylands and wastelands with different kinds of resistant and typical plants. The greening and research camps will be green spots to cultivate all the plants and trees are needed, for example ground cover, flower trees, wild grasses, wild flowers and medicinal plants. Together with soil improving plants top soil layers will be created in just a few years - the basis for the following tree plantations and mixed forests. Seeds and seed balls can be dropped by seeding balloons and seeding drones.

Greening Deserts economical, educational, cultural, social, scientific and sustainable projects have really big potential to reduce desertification and global warming, to improve healthy environments, sustainable agriculture (**EcoFarming**) and ecological forestry (**EcoForestry**). It are also projects for innovative **Cleantech** and **Greentech** developments. Here are some of the main projects: [**like Agrophotovoltaik, Desert Bamboo Africa, Greening Coasts, Greening Drones, Greenhouse Ship, Green Ring Africa, Great Green Wall North Africa, Seeding Balloon and Transparent Solar Greenhouses**](#). All these projects were founded and initiated by **Oliver Gediminas Caplikas** during the last years. Strong future partners and investors for the ongoing project developments are always welcome! Invest in true values like education, ecological or real sustainable products and services together with our upcoming education, greening and research camps. Your investment in Greening Deserts projects will really change the world and we will create a better history or future. Global Cooling with Global Greening is not just possible, it is very realistic and the most effective solution – especially in relation to the costs, energy and time. Another important points are environmental education, climate adaption, mitigation, resilience and sustainability. All these points and developments will be realised at the forestation, greening and research camps.

Building a basic camp with a little team needs approx three to nine months, depends on the conditions and region. Greening and forestation of each concerned region starts from the very beginning, so like planting trees for the first parks. Bigger camps can get an [**Energy Storage Park**](#) with a solar park, water park and or wind park. Smaller camps will have of course solar energy and water supply, too. There are many developments and other projects connected, most of them will be realised with the camps. It is also interesting for urban areas, city forests and gardens - especially community and rooftop gardens. Many ambassadors, ministers, trade commissioners, scientists and experts were invited to join Greening Deserts campaigns, initiatives and

projects during the years. We exchanged a lot about the sustainable developments, technics and techniques could be developed at the new **Greening Camps**. You can read more about on the official and social pages.

Many scientists confirming Greening Deserts concepts and projects, for example to plant a trillion trees to reduce human-made climate change effects and global warming worldwide. With financial support the projects like the Greening and Research Camps could finally start with forestation and greening, especially of drylands or wastelands in Africa and Europe. The Greening Camp project development is running since 2018, after successful funding in 2019 or 2020 the project can start fast as possible and build the first pilot camps.

More important information about Greening Deserts special projects like the new Critically Endangered Species ([CES-RPP](#)) research and protection program.

It's about Greening Camps, innovative developments, research, global goals and effective solutions. Greening Deserts projects like the greening and research camps will be platforms for Cleantech, climate protection, nature conservation, culture, education, environmental and species protection, Greentech and science. All camps can have a library, lounge and media room. Perfect to exchange with education, book and media branch, to experiment with creative designs, green building and sustainable architecture. Bigger camps can get an Energy Storage Park and even could be expanded to a kind of campus or science park.

We have not much time to establish hundreds of camps, greenhouses and new special areas, on land and at sea, for the most endangered species and keystone species of this world. It is similar as with other cascade effects like the permafrost and wetlands problem. If more keystone species like the bees extinct, even relative unknown or small ones, it will accelerate the mass extinction and reach 'tipping points' in relation to the critical biodiversity loss is ongoing. The only way is to focus on this most important issue of the world and put it on the first place of all agendas, concentrate on the most endangered known species and find the forgotten and unknown keystone species with best of search algorithms, networks and intelligent systems like AI, Deep Learning, cloud and crowdworking, archive management and intelligent library systems - powered by best of computing environments, so like special supercomputers. It has really more priority as using so much computing resources for astrological calculations, brain simulations or other mega applications which doing all the same or nearly similar kind of tasks or work. Not to mention all the energy wasting computers, servers and smartphones in idle mode or used for time wasting tasks like certain films, series or war games.

It is important for us all to prevent the mass extinction in the next years, to restore and improve biodiversity in so many areas, also in urban areas. We all need to care more the species who are endangered or treated the most! It makes no sense if there are so many conservation and species protection initiatives or programs for a single species like elephants, pandas,.. in background much more important species dying out. The species protection

community and organisations like IUCN Red List of Threatened Species should overwork their agenda and priorities in this relation. Humanity must protect more the keystone species, particularly on which many other life forms depend on! For example if the most important species bees extinct, humans will extinct some years later. Another point is to support the climate adaption of animals and plants on the long term, help the species to survive by providing extra wildlife habitats like more biotopes, game reserves, meadows, parks and diverse forests for more biodiversity.

Every day counts to protect the most endangered species with all means and to bring this aspect, this task and the topic to the top on all relevant agendas - on all possible channels, daily and internationally. Of course, corresponding protected areas with the highest concentrations of life forms in all possible regions and climate zones also have priority. The 'overprotected' species and programs, resources, energies, .. in this context.. they should also concentrate more on these aspects, because to protect so much elephants, polar bears, giraffes, pandas, etc. who are relative save and every day important key species dying out ! It is a similar problem as with the neglected tipping points and the wrong prioritization of politics and economy - see United Nations Climate Change Conference. Only if the problems mentioned are resolved promptly the cascade effects can be reduced and possibly over decades of massive efforts stopped, and new disasters in this regard prevented. Then there may be a real chance to prevent extinction, also of humanity. Every action and every person counts in this regard, whether large or small, known or unknown. We maybe have approx two years to solve these problems and ten years to plant a trillion trees worldwide.

Bees have been declared as the most important species on planet earth. However, according to wildlife experts and scientists, the bees have joined the endangered species long list. Insecticides, herbicides, fungicides and other pesticides must be reduced, so like the air pollution. Let's plant more wild flowers and flower trees, especially for the bees, birds and other animals who need trees to survive. We need more biotopes, real natural and wild habitats or wildlife reserves with wild meadows, mixed forests and protected areas like game reserves, landscape conservation, nature conservation and water conservation areas. Greening Deserts projects goals are mainly to restore natural landscapes like mixed forests, grasslands and wetlands - to bring back biodiversity, clean air, topsoils and water. Reduce and stop deforestation in near future, replace wood with other sustainable materials like hemp and rice straw.

Further information and news:

The Greening Camp plants like desert bamboo and hemp will improve the soils, underground water and waters in general. Drylands and wastelands can be turned into fertile lands easily with Greening Deserts technics and technologies were developed during the last three years. It improves the soils in just a few years, after this other soil improving plants, environmental friendly crops and trees can be planted. There will be many side products of the forestation or greening processes, it can be delivered to hemp product producers like the

paper branch and packaging industry. All would win at the end - the poor people or regions, the degraded lands or soils, the forestry, paper and wood industry - even big wood paper consumers like the book, newspaper and packaging industry. Hemp and rice straw paper books could reform the book and paper branch in many ways. If you want to know more about, don't hesitate to contact. We are experts in these fields and markets since 2003. The worldwide cleaning and greening process can accelerate the global peace building process significantly.

And again! You and colleagues are welcome to join the **Greening Deserts** campaigns and initiatives like the official **Trillion Trees Initiative** to reduce negative climate changes, deforestation, droughts, desertification, land degradation, floods and global warming on a large scale - especially in human-made deserts, drylands and wastelands. The initiative was founded in 2018.

The founder launched another great initiative to reduce plastic waste in worldwide waters and it will open a complete new sustainable market. It's called Plastic Fishery, more news will come on the plastic fisher network and platform.

Awareness programmes, communications letters and statements were initiated and shared with thousands of worldwide governments, institutions and organisations in summer, autumn and winter 2019. Diverse collaborations, cooperations, partnerships and sponsorships are possible. Feel free to contact by the official channels and pages on **Greening Deserts** and **[Trillion Trees Network](#)**.

Climate protection, nature conservation and environmental protection is also species protection. Please do not ignore and forward if you can, it affects us all. Childrens Rights are Human Rights. Clean air, soils, waters and healthy environments are Human Rights, too. We need more environmental awareness and sustainability, sustainable living and sustainable working, in all fields or areas. We need to create a world of understanding, acceptance, respect, tolerance, compassion and consciousness.

Do more for green places in your city, try to establish more community gardens, city parks, city forests, urban farming areas, facade and rooftop gardens. Show that you can live and work really sustainable by saving energy, water and other natural resources. Reduce waste and pollution, especially plastic waste. Use alternative packaging and ecological products like bamboo or similar products. - [Oliver Gediminas Caplikas](#)

Visit the official pages:

<http://trilliontrees.eu>,

<http://trilliontrees.in>,

<http://trilliontrees.us>,

<http://trilliontrees.net>,

<http://trilliontrees.info>,

<http://trilliontrees.africa>