COHABITANA

**How Nation States can build
a Viable World
for 11 Billion People**

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Paper produced in connection with a contribution
to the emerging report by The Club of Rome 'Come On'

Suggestions for further contributions are welcome

- COHABITANA -

How Nation States can build a Viable World for 11 Billion People

Executive Summary

Our present world[1] cannot accommodate sustainably the current 7.5 billion humans, and even less so the 11 billion people projected by United Nations for around the year 2100, without destroying humanity's living base on Earth, when further operated as battlefield for and by nation states. Improvements like better economic or better social systems or clean technologies alone are unlikely to make a viable world feasible. **On a full planet humanity has to learn above all to live together, with itself and with the planet: to cohabitate.** The largest gains in cohabitation of humanity can be made by a new deal between traditional antagonistic states. We present here a model for a new mode of the world – not for a new type of humans - in which humanity does neither destroy its natural living base nor itself: a model for a *viable world based on cohabitation of nation states.*

The main deficits of present world are neither shortage of natural resources nor size nor type of human population, but insufficient will of humanity to organize cohabitation with itself and with the planet before it destroys irreversibly the narrow mode of habitability of the planet.

Under the new condition, since about 50 years, of a world full and overfull with human species, nation states are no longer independent entities, and national security can only be achieved collectively, as part of security for humankind[2]. Therefore we took a fresh look at the world, viewing nations as members of a team for survival of humanity instead as national rivals, and propose a process for the transition of nation states to the global cohabitation mode[3].

The decisive innovation is a **new self-understanding of nation states**: a change from antagonistic rivals fighting with priority for their national benefits (world as ANTAGONIA) to cohabitants (world as COHABITANA) cooperating for a common good: well-being and security of humanity, now and in future. As enabling governance for this transition we propose to establish *national ministries for global cohabitation of nations*, within national governments, as promoters of simultaneous national *and* global wellbeing. Each nation can do so without harming its identity and security, but with empowering itself for protecting the nation and humanity together[4].

In section A we outline how with present resources and technologies, and with nation states acting as a global team, a number of most pressing global disaster-prone developments can be mastered before they damage irreversibly habitability of planet Earth. We consider the following product as

viable-world formula:

(renewable energies for all) * (cohabitation of nation states) * (prosperity for all) * (human footprint within planetary boundaries) = key to a viable humanity

In section B we outline a transition path for how nation states can generate the necessary political will, competences and global governance, without giving up national sovereignty.

In section C we propose a transition process from the present ANTAGONIA to the new COHABITANA world.

In section D we indicate how civil society could encourage and support nation states in building a viable world for the projected 11 billion humans. (*still incomplete, see footnote 3*)

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[1] As world we understand the combined system of sun, earth, biosphere and humanity.

[2] Humankind Security includes security of polar bears, of coral reefs, etc.

[3] *This whole paper is not a final word on this issue but rather an attempt to induce discussions. Suggestions for improvements or alternatives are welcome at COHABITANIA@viableworld.net, or at +49 170 528663154.*

[4] One could see humanity as mankind's roof nation of the future, providing common security to all humans.

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Section A:

Mastering global developments with disaster risks

Please, be ready to view the world for a moment with new eyes:

1. Humanity as a team for living together on Planet Earth

As team '*COHABITANA*' humanity could achieve marvelous things:

1. It could end climate change below 2°C, by replacing carbon energies with CO2 emissions by clean renewable energies, and by terminating other greenhouse gas (GHG) emissions.

2. It would stop ocean acidification by the same measure.

3. It could avoid fresh water scarcity by desalination and by processing polluted water, using clean and unlimited renewable energy.

4. It could end competition for limited fossil energy resources, change nation states from combatants to cohabitants, reduce and eventually replace national military forces by non-militant internationally cooperating police units. It could then end the huge world-wide expenditures for weapons and damages by wars, and build a viable world for 11 billion humans[5] before they 'arrive' on Earth.

> **Box 1: Requested deliverables of a viable world.** The SDGs address additional goals important for human rights. (last update 2016-11-28)
>
> Features we consider as essential for a viable world. World here includes planet Earth and humanity and energy from sun.
>
> 1. **Ecological viability:**
>   - human ecological footprint below global bio-capacity ('FP<BC'),
>   - compliance of human demands with ecological planetary boundaries
>   - genetic viability and biodiversity
>   - no run-away climate change: $dT < 2°C$
> 2. **Habitability for 11 bn people, i.e.** capacity of the planet to provide
>   - physical shelter,
>   - clean air,
>   - fresh water,
>   - healthy and enough food,
>   - energy without dangerous emissions,
>   - developed life style, high Human Development Index)
> 3. **Societal viability:**
>   - education, health services, no (extreme) poverty, no discrimination because of religion, culture, race, age?
>   - personal security: protection of personal physical, social and informational integrity,
>   - civil rights, no institutional discrimination of groups, etc
>   - economy without unaccounted external damages
> 4. **Civilizational viability:**
>   - no technologies with uncontrollable risks by accidents or regular use;
>   - no uncontrollable collateral damages(pollution), population growth in line with the 11bn limit
> 5. **Political viability**:
>   - World view: Earth as space for life, not as military battlefield,
>   - rule-based international relations, (condominium for nation states)
>   - global monopoly on the use of force in international disputes
>   - developmental justice, ('North-South', present-future)
>   - cultural diversity together with cultural self-determination
> 6. Fair play with **future generations**

Box 1 Requested deliverables of a viable world

5. It could end excessive human population growth by producing clean prosperity and high human development for all.

6. It could end the huge wealth disparities and global injustice between differently developed countries, by providing access to clean energy and clean prosperity for all.

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[5] We choose this number because it is the current middle projection for the peak world population by UN from 2015, expected to be achieved near the end of this century.

7. It could end or avoid large-scale migration driven by poverty, wars and climate change, by avoiding those causes and the victims they create.

8. Based on a New Enlightenment, it could end or limit historical but now dangerous human traditions and habits, as by banning military forces, ending warfare between nations, ending the option of invading other countries, even for the purpose of protecting national interests, and end violent escalation of conflicts. For instance all such habits have stopped between states which are now part of a larger nation. For instance, the police of present Saxony does not invade Bavaria, while their former military units did before Germany was formed.

9. It could end overusing limited and unique planetary resources for human consumption by enhancing resource efficiency and by organizing their world-wide protection and end degradation of nature and reduction of biodiversity by ecologically balanced use of land, lakes, oceans, atmosphere, and of animal and plant world, and by limiting human ecological footprint.

All these 'coulds' are 'musts' for national and global security. As sketched in Figure 2 and summarized in Table 1 all these disaster-bound developments can be terminated if nation states act as team for a viable humanity on planet Earth – instead of pursuing national advantages at the expense of others – and stop over-polluting the atmosphere and oceans with dangerous contaminants. Humanity needs to organize planetary stewardship instead of global vandalism. All needed resources are at hand, but not properly used.

Nation states need to accept their new determination as members of a service team for humanity's well-being as a whole

- to achieve a flourishing life for up to 11 billion humans within ecological limits
- to deliver universal well-being for all humans; and
- to deliver sufficient social stability and provide the basis for civil security.

Then they can and must join their forces and resources to solve common global problems. Then they will re-gain their by now insufficient capability to protect their inhabitants, and to build a viable world for them and for future generations (see Box 1). Such cohabitation happens already among most member states of the European Union.

Since end of the Cold War young generation world-wide may have felt to be already on a slow but steady track of progress in many fields, but present news headlines are getting increasingly scary: rising uncertainties, insecurity, rapid and dramatic political and economic destabilization, return to nationalism as wall against 'free running' globalization. Even if things seem to get worse again, we can regard the growing public awareness as opportunity and chance to introduce a Viable World Model to counteract. What is missing is political cooperation between nation states to deal coherently and efficiently with global problems. This is what the Viable World Design Network intends to bring forward.

2. A Global Security Architecture

2.1 Concept of a Viable World Protecting Wall

In a full and vulnerable world the traditional goal of national security can be achieved only in the frame of humankind security. In the viable world model COHABITANA **nation states have changed from independent and competing** *inhabitants* **(ANTAGONIA-mode) to cooperating** *cohabitants* **(COHABITANA-mode) on planet Earth**. The felt loss of national sovereignty, as already caused by reduction of national independence through progressing globalization and now possibly in addition by a cohabitation mode, will in the COHABIT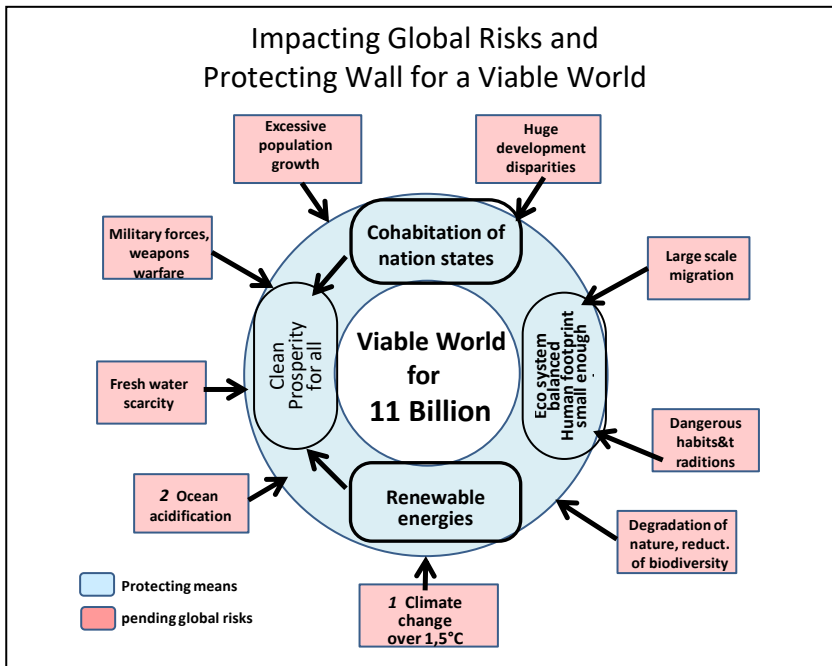ANA model be over-compensated for by new options for nation states to actively engage in global policy making and governance: nations in cohabitation mode will have new collective capabilities to cope with world crises and intergenerational problems. They can now avoid or control a large number of emerging human-made global disaster risks by the humankind security scheme outlined in Figure 1Figure 1.

How the Viable World protecting wall against the 9 pending global risks can be built from 4 protecting means is indicated in Figure 2.

Figure 1 Impacting Global Risks and Protecting Wall for a Viable World

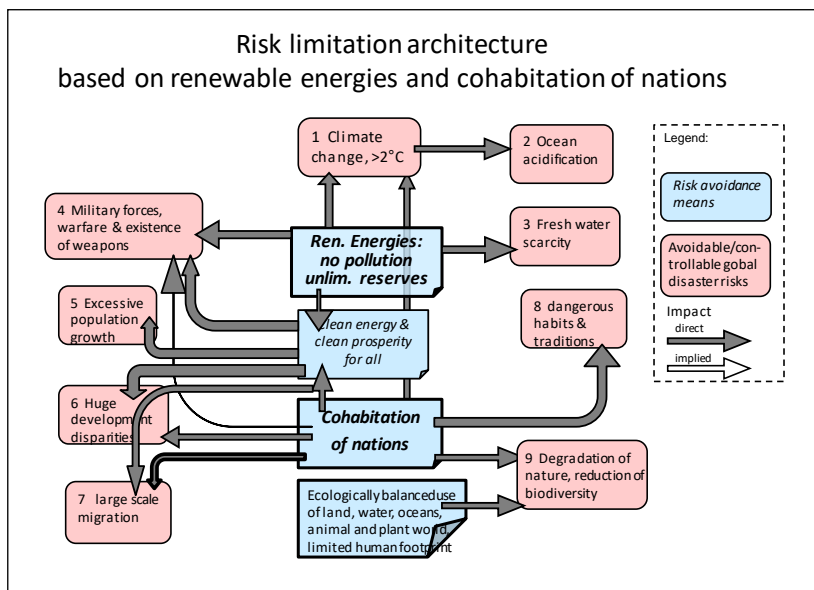## 2.2 Structure of the Viable World Protecting Wall

Figure 2 Risk Limiting Architecture of the Viable World Model COHABITANA

Figure 2 Risk Limiting Architecture of the Viable World Model COHABITANA showing how a variety of presently visible development risks can consistently be avoided or controlled by the two means renewable energies and cohabitation of nations. For further explanations see text.

The scheme in Figure 2 shows how 9 salient human-made global disaster risks can be addressed coherently by only 4 means: (1) transition to **clean and unlimited renewable energies**, (2) **cohabitation of nation states**, (3) clean prosperity for all, and (4) balance of human demands with the planets ecological capacities. With the means 1 and 2 in place, it is possible to limit climate change and fresh water scarcity directly, and ocean acidification as companion of the greenhouse effect. It is also possible to make clean prosperity accessible to all humans, which as means 3 can limit excessive population growth, huge developmental disparities and, as a further follow-up, large scale migration. Means 1-3 would thus open the avenue to global development justice and to humankind security. In past approaches global justice was insufficiently regarded, spoiling climate protection and other processes. Means 4 is required to keep mankind's activities overall within planetary boundaries. To establish a viable world, all 9 risks will have to be brought under control simultaneously, because each single one of them can spoil viability of humanity. Figure 2 makes clear why this cannot be achieved In the ANTAGONIA mode of nation states.

It also shows the nexus between solutions for different problems. E.g. replacement of limited by unlimited energy resources as going on for climate security will reduce the disaster risk from military forces. We add: conversely, fighting climate change via geo-engineering might create additional risks for global security by provoking military actions.

The counter-measures for each risk are summarized in Table 1. They constitute a high priority to-do list for *a **global domestic policy**[6]*. All disaster trends must be stopped before they get out of control. A closer inspection further indicates: all required counter-measures are feasible and compatible, and may get implemented simultaneously with the help of the four basic means**.** It is important for humanity to be ahead of the disaster risks rather than to run behind ongoing crises. This makes us propose as **viable-world formula**:

[renewable energies] + [cohabitation of nation states] + [clean prosperity for all] + [eco-balance&limited footprint] = [key to a viable humanity]

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[6] The traditional foreign policy of nations loses its meaning in a world where everything is highly connected. Effectively, national foreign policy has to become a world domestic policy.

	Disaster-world Developments	Main counter-measures as tasks for a global domestic (welt-innen) policy
1	climate change	energy, agriculture and civilization without GHG emissions, high energy efficiency
2	ocean acidification	energy without emissions
3	fresh water scarcity	unlimited energy without emissions for desalination and purification of polluted water
4	military forces, warfare, weapons	cohabitation of nation states, international law instead of intercontinental missiles, procedures for non-violent settlement of international conflicts,
5	excessive population growth	(clean) prosperity for all
6	huge wealth gaps	(clean) prosperity for all; cohabitation
7	large-scale migration	end excessive population growth and overcome the huge wealth gaps; cohabitation, prosperity for all
8	dangerous human behavior	cohabitation, education and prosperity for all, New Enlightenment
9	degrading nature, reducing biodiversity, overusing planetary capacities	sustainable land use, reduced footprint, enhanced resource efficiency, cohabitation

Table 1 Schematic survey of world disaster trends and main counter-measure(s) to stop them. This table could become a cornerstone for a new enlightenment

The crucial question is now: Is, or better: *how is* a transition possible, how can the countermeasures be taken simultaneously? Our answer: by consistent policies of nation states.

Section B:

Transition Path to Global Cohabitation of Nation States

Having a design for a viable world is precondition for getting one, but not yet a process to get there. But with a design we can explore pathways to get there. There are many nations and many sectors between which cohabitation needs to be developed, and there are different modes for an ultimately global transition of nation states from rivals to cohabitants. Cohabitation may start out among some willing nations, but contrary to cooperation it must never be in confrontation to other nations, like in military alliances. The European Union started out as 1-sector cohabitation of a few willing nations for a common goal: for joint use of their coal and iron reserves, instead of conducting wars between members for these resources. But being dragged into the East—West conflict, the EU adopted a confronting role. At climate conferences the UN pursue a strategy that requests all nations or a qualified majority of nations to act consistently at a single risk. However, because of negative side effects on other risks for some nations those opposed and did slow down or stop the willing ones. This blocked progress globally. It took over 20 years to come close to what can be considered a first but still insufficient agreement. These 'lost' 20 years were dominated by diplomatic battles in the Antagonia mindset, between nation states which primarily continued to fight for their national advantages, or against national disadvantages which were connected with but not addressed in the negotiations and thus worked as hurdles. The perception of national burdens dominated over the global benefits from climate security. 10 years earlier the <2°C limit would have been much easier to keep and humanity would be much better off today. In particular the limitation of climate protection measures to single nation contributions was counter-productive for solving complex and interrelated global problems, because of connected but neglected dimensions of the transition. This caused resistance and reluctance. The fear of losing or abandoning national sovereignty rights caused important negotiators to obstruct the whole process. For establishing a viable world for 11 billion people, climate security is surely one of the most prominent sectors, but not the only one. Global justice is equally important and highly connected with the climate dimension, but was ignored. Therefore a more comprehensive multidimensional transition process to the more comprehensive new vision of a viable world is considered here.

> **Box 2: Eroding of National Sovereignty in a full and connected world**
>
> **Eroding national sovereignty**
>
> At present, nation states practice 2 different types of sovereignty: with regard to internal and with regard to external matters, i.e. internal sovereignty and external sovereignty, respectively. Evidently, unrestricted external sovereignty of a nation puts in question internal sovereignty of others. And vice versa with around 200 nations on Earth, each state's internal sovereignty is undermined by up to 199 external sovereignties of others. Even worse: in the Anthropocene, in an over-full, overused and strongly interconnected world, each nation's internal sovereignty is undermined by each individual human being already, whether citizen of this state or of another one. Each kilogram CO_2 emitted from any of the 7.5 billion inhabitants of the planet is going to affect every ones else's living conditions, but the nation state cannot protect its citizens against that 'foreign' impact. To this end each nation state needs international cooperation. Traditional national sovereignty is progressively

1. Governance Options: World Government, World Parliament, Cohabitation of Nation States

Do we need a global *government* to achieve the necessary global *governance*? We don't think so. With a global government in place, the necessary global governance would be there already. Further,

already now nation states represent their citizens internationally and can put in place special global authorities and rules. Also for their own interest nations will begin to observe rules of mutual cohabitation. Such codex can be seen as a modification of the UN Charter to adapt to the conditions of the Anthropocene. A global government may be a result but is not a precondition.

Do we need a democratic process starting from the citizen level to legitimize global governance structures? This may be nice to have, but we believe that this is not necessary either, nor feasible in near future. As before, nation states, whether democratic or authori-tarian, are representing their citizens in international matters. Nations can accept to comply with international rules, like they begin to do now for the new less-than-2°C climate regime.

A comprehensive cohabitation mode of nation states is a global political innovation. It transcends national policy, modernizes national sovereignty, and upgrades the traditional national capacities to address challenges of a global scale. In Antagonia mode militarization of politics spoils international solidarity and nurtures dangerous nationalism. The present United Nations system is clearly not enough to solve such salient problems as global security, as in food and agriculture (FAO), in health (WHO), in labour (ILO) and in other fields of global relevance. ILO's International Labour Standards have been adopted but not all countries observe them, and there is hardly any sanction mechanism available. Cohabitation of nations across social, cultural and geographical divides offers much better global governance options for the well-being of all nations. As more and more nations join a cohabi-tation alliance, it should become more and more attractive for further countries to join. Ultimately, and all-nations cohabitation alliance can be seen as upgrade of the United Nations to an Integrated Humanity, the often invoked global community. While in Antagonia always some nations organize destruction, in Cohabitana all nations engage in building a viable world. Thus humanity is going to benefit from seeing the world with new eyes.

Is this an unrealistic dream? At least it is not an illusion like the hope for a viable world within an antagonistic mindset. How can we make it a reality?

The fastest and also the simplest way of establishing a working global governance structure which can turn the turbulent globalization into a controlled process towards a viable world, is to organize cohabitation between the existing nation states.

2. Transition Path to Cohabitation of Nation States

COHABITANA – planet Earth as living place for humanity and biosphere – sounds as a far-fetched utopia, but it isn't. In fact it is a feasible vision that may be embraced by all humans. The transformation process from our traditional view of Earth as battlefield for nations to the alternative view of a living place for humanity, plants and animals, is a fundamental change. But the societal 'pull' is growing by humanity's desire for survival on planet Earth. The transition may be structured into 5 stages:

1. Introduce the concept of cohabitation into civil society: Cohabitation academies and cohabitation council.

2: Initiate cohabitation in policy making: National ministries for global cohabitation.

3: Develop a strategy for large-scale implementation: International cohabitation conferences.

4: Organize implementation: Cohabitation Alliances of willing nations

5. Create global governance structures for a viable world: World Interior Policy

They could proceed as follows:

In stage (1) the COHABITATION concept will be communicated and discussed and further developed with civil society.

Task of stage (2) is to find at least one nation state ready to create a national ministry for global cohabitation. This step is a game changer.

Then in stage (3) further states will follow, since there are benefits but no setbacks. Their cohabitation ministers meet for exchanging ideas and for aligning their national policies w.r.t. living together.

 (4) Cohabitation-ready nations set up an alliance for cohabitation, develop rules and infrastructure that can be joined by further interested nations.

 (5) The alliance grows and creates supra-national governance structures for building a viable world, as an integrating goal for humanity.

We don't expect these steps to happen automatically, but we believe and we see evidence that all these 5 steps can be accomplished. Of course, there will be obstacles and opposition, but we don't have to wait for all and the thresholds for each next stage are low in COHABITANA. Today, realization of a viable world may still appear as dream. But recent international climate policy demonstrates that such transformation can be set in motion. To build a more comprehensive world-interior policy we need to inform and inspire civil society, and guide politics. To this end we present here a more detailed outline of the 5 stages and of a strategy for their implementation.

Stage 1: Civil Society, Cohabitation Academies, Cohabitation Council

Most humans and also most nations are fed up with the continued devastating effects of efforts by a few nation states for gaining military and political supremacy, in a region or world-wide. Protection of national privileges and power games of mainly big nations are the main obstacles against building a viable world for all. The world is full of military academies and other institutions which continue the fatal antagonistic and dysfunctional military thinking into the new full world. World citizens and civil societies should run public *cohabitation academies,* and concerned politicians, active and retired ones, should organize a *cohabitation council,* for developing the new world view with Earth as living place for humanity instead as battlefield of nations or of their leaders, before irreversible disasters happen. This change of paradigm is *the first key innovation* for a viable world. To get from the present precarious situation to a viable world we need to see humanity as team (in short *humaniteam*), and to design modes for peaceful cooperation, global cohabitation, and a globally domestic policy to build a viable world for humanity.

A structure to design a Viable World Design Network with Think Tanks and Cohab-Labs is proposed in Section D.

Stage 2: Introduction of National Ministry for Global Cohabitation

Here is *the second key innovation* to facilitate the break-out from the national confinement of national policy making to a global cohabitation mode and to the birth of global domestic policy: the government of (at least) one nation state puts in place **a national ministry for cohabitation of this nation with all other nations and humanity, tasked to spot critical developments anywhere on the planet that may endanger a safe future of humanity – and not only of this nation - , to bring them to the attention of the national government, and to enable national policy making to contribute to their resolution**[7]. Such ministry will serve as a global early warning system and work out policy proposals

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[7] As the German Parliamentarian and foreign policy expert Hans-Ulrich Klose has put it: *Die Probleme der Welt, die eigenen eingeschlossen, mit den Augen der anderen zu sehen, die eigenen Interessen in*

to make the *world* safer. This is to some extent already the intention of some current ministers like for international economic cooperation, and for the environment and climate security, but the new aim here is the *well-being of the whole world* and not primarily that of the own nation. Such cohabitation ministry would be complementary to the traditional foreign ministry with its focus on bringing in line the rest of world with the nation's interests, and opposite to that of national military defense. National foreign policies are often in conflict with the 200 others, and call for military actions to enforce national aims. 200 different global securities cannot be implemented simultaneously and will not merge to a world-domestic policy.

Stage 3: International Cohabitation Conferences

In this stage cohabitation ministers of several cohabitation-ready nations begin to exchange and to align ideas, policies and national capacities to develop synergies and to organize cohabitation internationally. The ministers decide to have **general cohabitation conferences** on a broad field of interconnected issues like climate, water, food, prosperity, population growth, global justice, national and international security and the like. They develop **cohabitation rules**, and encourage other nation states to join.

Stage 4: Cohabitation Alliance of willing Nations

Our world, and in particular the parts with already high developed civilization, have become extremely vulnerable to all levels of violence and to the exhaustion of resources, making violent execution of conflicts between nations a losing and quite likely a suicidal process. In cohabitation mode states settle conflicts constructively, by rule, cooperation and agreements. They can begin to shift their military expenditures to precautionary projects that avoid or heal environmental damages and advance their nation's human development to move the nation into the so called ecologically safe operating space[8] for humanity. In this process of conversion military forces and equipment can be replaced step by step by teams and means for planetary maintenance and for compliance with cohabitation rules. Thus switching from a focus of fighting for traditional national privileges and security to a focus of global cohabitation does not harm the already limited national sovereignty (see Box 2) further, but rather enhances each nation's ability to produce national security and well-being with the help of a peaceful world, and the new national competence to deal collectively also with global issues. It is obvious that the largest contribution to humankind's security and a viable world would come from cohabitation between traditionally hostile nations, like Germany-France after WW2. As an aside: unfortunately after the fall of the wall, not cohabitation between East and West was organized but rather the search for new tasks to continue the existing military sector.

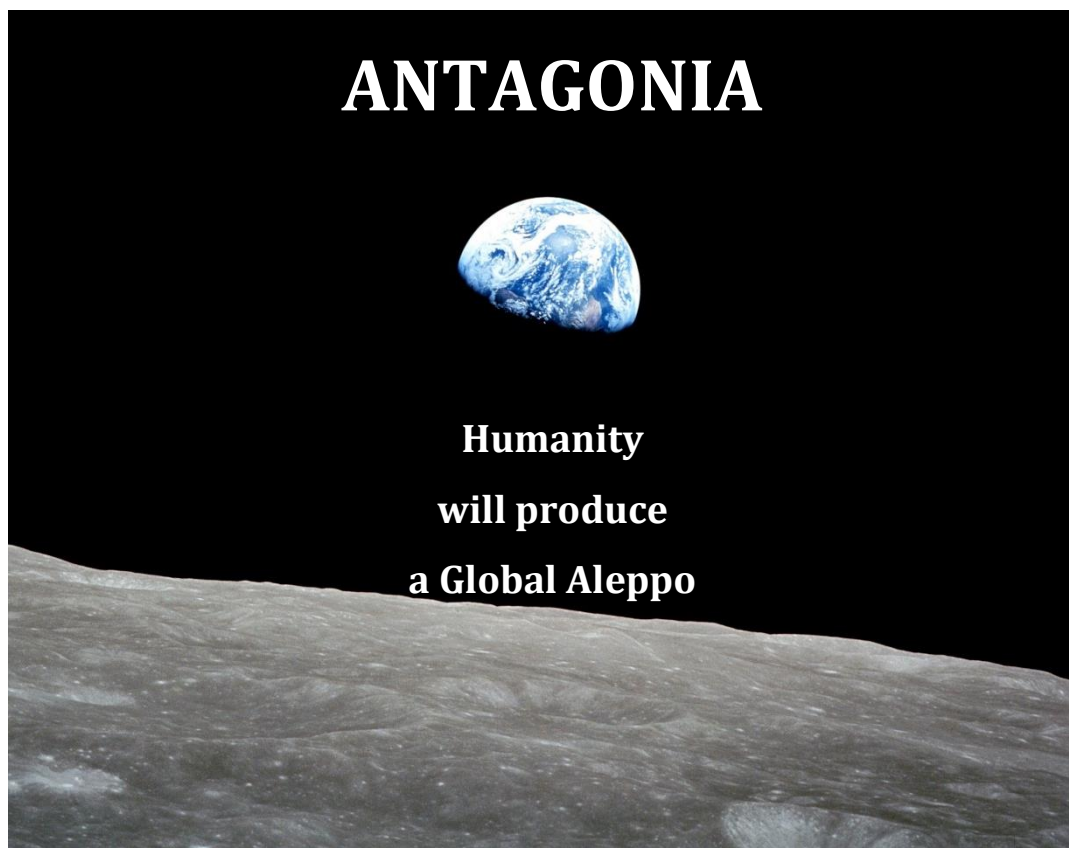## Stage 5: Global Cohabitation Mode for Global Governance

Cohabitation of nations improves humanity's ability to tap the huge potential of transnational synergies in handling and solving pressing known and coming unknown global problems in a coordinated and cooperative way. In the world mode COHABITANA nations can take collectively measures which are necessary and beneficial for humanity as a whole. More and more nations get attracted and join such Viable World Alliance. Staying outside becomes embarrassing. Humanity can then go ahead in building a viable world, uninhibited by remains from antagonistic mindsets like military thinking or political power struggles, and put in place global policies and practical measures for the well-being of the often invoked global community. Like no nation state can be viable having a civil war inside the

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Übereinstimmung zu bringen mit den Interessen der Partner, darum geht es in der Außenpolitik. – To see the problems of this world, the domestic ones included, with the eyes oft the others, to bring the own interests in agreement with those oft the partners, that's the task of foreign policy. (own translation)

[8] In this 2-dimensional space of ecological footprint EF and human development index HDI, each nation lives within its share of planetary carrying capacity.

nation, humanity cannot flourish when having national wars inside humanity. Thus, COHABITANA is a promising and indispensible mode of operation for humanity to achieve a save live in the Anthropocene.

3. Summary of Sections A and B

COHABITANA

Nation States can manage

to build a Viable World

for 11 Billion People

ANTAGONIA

Humanity

will produce

a Global Aleppo

Section C:

Initiating Steps towards COHABITANA

Transition to COHABITANA is a way forward towards a viable world, and may be the only one. It has to be started before the world has been made uninhabitable.

1. Cohabitation Academies

We are aware of many local, national or international groups and organizations, who share the desire for a world, capable to accommodate, endure or even support human mankind. We invite any such groups to join our work for the vision of a Viable World along the lines described in the previous chapters. To concretize, we offer a platform to collaborate for developing the vision and to introduce a structure that is capable to support its realization.

We think of COHABITATION-Academies that may be webinars, occasional or regular work-shop events, and even develop into permanent institutions, that share our thoughts with the public and produce any kind of products such as papers, presentations or surveys that help to drive our mission.

We like to challenge the cohabitation community with questions like:

- Given the availability of sufficient natural resources, how can cohabitation of nations be organized such that up to 11 billion people can live on Earth without destroying the living conditions for humanity?
- How can we adapt or advance our education to create a common sense about global challenges and holistic approaches that do not penalize other nations?
- Do we need a world-interior policy instead of world powers and armies? What would be the functions of a WIPOL? How could it be defined, implemented and enforced? Are there alternatives to the presented cohabitation mode? Are there better ways?
- Options for cohabitation of cultures, religions, …

Our history is full of conflicts that leave us with long term rivals. How could they become candidates for cohabitation – as pairs or sets of critical enemy nations, regardless of the kind of conflict (battlefields or economic opponents)?

Could we draw a world map based on cohabitation?

There are many issues that could be pursued by concerned groups around the world for joint achievements. We are open to any of them, inviting them to join the Viable World Design network. Chapter D will illustrate how such adaptive network may work.

Section D:

Viable World Design Network –

How it works and drives progress

The Viable World Design Network is defining a clear mission statement and is welcoming any group or formation that is working on concepts that give our world the capability for hosting up to 11 billion humans. The Viable World Design Network is offering a platform to interconnect such efforts in order to create an active network. Our mission is to share, support and interconnect ongoing endeavors to make our world more viable.

Any participants, like NGOs, governments, academic institutions or private groups may become a Cohab-LAB Think Tank. Think Tanks generate ideas, work on strategies, produce papers or start initiatives. Such Think Tanks can be small or large, formed by academics or the general public which is driving change towards a Viable World. Local views, expertise and networks are generated and can interconnect via the Viable World Design Network to enable global actions.
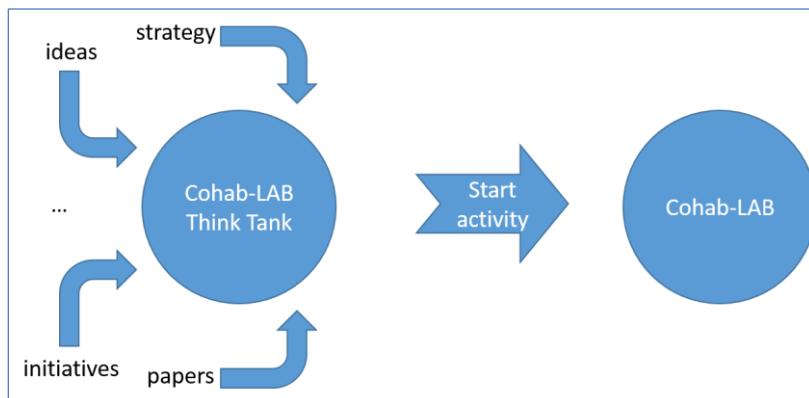

Figure 3 Developing Ideas in Cohab-LAB Think Tanks

The Viable World Design Network **provides a common, comprehensive and unifying vision of a cohabitating world along with services, providing a modular framework, open collaboration, advisory and publication**. Open to the public, it serves local, national or complex organizations and structures to interconnect and exchange wisdom, ideas and insights within a stimulating network - to drive and prepare cohabitation between nations. Cohab-LAB Think tanks and Cohab-LABs may drive such implementations, but are not a prerequisite.

Governments, for example Ministers of Economic Cooperation and for Environment, will be directly invited to support the idea of a Minister for global cohabitation. Both approaches are complementing each other.

The Viable World Design Network is open to governments and all citizens around the world, sharing and distributing knowledge and ideas. Continuous development and improvement are fundamental necessities of a Viable World to react flexible and adaptive to our fast-paced world, while remaining persistent to the overall shared vision statement.

Think Tanks can submit reports to the Viable World Design Network which will collect, store and publish reports from all countries, thus establishing a cohabitation library. There is open access to reports globally. Viable World Design Network is collaborating with Cohab-LAB Think Tanks, Cohab-LABs and Governments to create a network between stakeholders and assist in actions to ensure best timing between all LABs and Governments.

Reports can be submitted by any stakeholder, anonymously if necessary or required. Yet, Think Tanks can access information at Viable World Design Network. Existing reports can encourage a network that could form an active Cohab-LAB.

Each country can choose a different approach to get started towards cohabitation. Each country has a unique culture and special preconditions. Therefore, Viable World Design Network is offering a flexible system. In our rapidly changing world, a dynamic and adaptive approach is necessary to accept each country individually to become member of Cohabitana.