

2019 Global Platform (Geneva, Switzerland): The Sixth Global Platform for Disaster Risk Reduction will be held in Geneva, Switzerland on 13-17 May, 2019.

Innovative approaches in disaster risk reduction

Innovation Height in Disaster Risk Reduction

With multi-usage solution solutions, we mean multi-purpose purposes

Everything is inter-linked

A function of any solution must have more than one single purpose.

Climate Change Center Reading's keyword and innovation proposal to the 'Innovation Platform at the 2019 Global Platform' is or would be:

Shelter-Readiness

Shelter-Readiness; benefits include slowing climate change, bringing stability to an urban growth area, providing for overall humanitarian needs, balancing with properties for ecology and wildlife it is all about safeguarding and protection.

In the 20th Century all new ideas must apply via tunnel of layers to directly fit in any regional circumstances. Artificial Intelligence (AI) plays a vital part in merging data into multi-complexity with every new product or idea from multi-use, soft function to afterlife to end-of-life etc.

Multi-solutions are not new, but now it has also to be applied with AI in all areas for durability and second life with is the essence of sustainability on an international level.

With forthcoming disasters often from increasing climate infused hazards occurring now more than on weekly bases disasters should be an opportunity instead of the catastrophe for humanity as it at the present is its interpretation.

Shelter-readiness applied in the urban environment can multiply capacity in cascading and interconnected risk to reduce suffering, humanitarian need and impact most on lives saved.

Seeing the "disaster as the CO2lution for better" to learn from and avoid reoccurrences to happen without preparedness is "**shelter-readiness**" in its essence. In fact, it is an meta essential to the '10 essentials' when the actual disaster becomes Disaster Risk Resilience.

Shelter is protection from external damage and can be applied to everything everywhere by preparing any semi-urban space for disaster with **shelter-readiness**;

Shelter-readiness will feed-in to insurance as a risk protection mechanism, a primary level contributor through the SDGs can generate vulnerable direct risk-protection.

Take urgent action to combat disaster and its impacts

1. Transforming an open space into a lasting sustainable place monitoring infrastructure alongside with institutional capacity.

2. Changing the space into a developed hazard safe zone, synthesise/model tool forecasting quality control.
3. Analyse / Evaluate local Disaster Risk Resilience outcome safeguards, generate informed data AI → Better knowledge-sharing through regional institutions involving other nations.

ACT as your house is on fire. Because it is.

Call to all municipalities - Global Climate Alarm for Disaster Emergency!!!

"If humanity doesn't have protection in place, mankind will never be able to kick back and restore the very biosphere the planet and all life are dependent on "

- **SDG18 – Global Goal for Disaster Risk Resilience #SDGDRR**
- **UCEEP – Urban Conservation Emergency Evacuation Plan #UCEEP**
- **AGW_drill_days – GLOBAL DISASTER DRILL DAYS – (1st March & 1st Sep.) #AGW_drill_days**
- **Data-driven development planning...**
-

Not only are new innovation initiatives a warning for risk, new ideas like **shelter-readiness** / urban conservation is interacting risk mitigation → slowing urban growth and protecting the people, their assets and the planet, web link; <https://tvb-climatechallenge.org.uk/2018/12/31/top-3-responses-to-globalheating>

Any protection from external damage is a solution to risk and can be turned into a humanitarian business. The reinsurance industry would be very interested in **shelter-readiness** in the context of loss and damage reduction.

Climate Change Centre Reading has over the years participated and been representing in several consultations and offered professional advice. 2015 was a turning point when the global community finally realised the dangers and threats that are upon our people's health and good well-being. Since 2015, ambition and inclusive are the keyword top down to local level. Why has it not happened in British councils? The partial conclusion is that these patterns and powers behind the New Local Plans need to be investigated, challenged and dealt with;

So, first apply **Shelter-readiness** to anything, then the impact of the actual calamity can be turned into a positive urban safeguard that will work with humanity, build back better, build away residual risk and at the same time slow urban growth and protect the planet.

Climate Change – Paris Agreement – The Sendai Framework, DRR in relation to all towns and cities futures, conclusion is that urban planning patterns and powers behind them need to be investigated, challenged and dealt with.

REFERENCES

**** The new guide, 'Planning for Climate Change and Net Zero Carbon Buildings

<https://www.tcpa.org.uk/Handlers/Download.ashx?IDMF=0acefe4f-9712-4b37-b2a1-06cd0f8b0293>

<http://www.worldgbc.org/news-media/world-green-building-council-calls-companies-across-worldmake-their-buildings-net-zero>

***** Links to the New Urban Agenda, SDGs (SDG11) in partnership with World Health Organization

<http://nua.unhabitat.org>

<http://habitat3.org/the-new-urban-agenda>

<http://www.undp.org/content/undp/en/home/blog/2018/cities-2030--implementing-the-newurban-agenda.html>

<https://unhabitat.org/books/international-guidelines-on-urban-and-territorial-planning>

<https://unhabitat.org/winners-of-the-11th-cycle-of-the-dubai-international-award-for-bestpractices-to-improve-the-living-environment>

<https://sustainabledevelopment.un.org/?menu=1300>

***** Ninth session of the World Urban Forum – Kuala Lumpur Declaration on Cities 2030

<http://wuf9.org> <http://wuf9.org/kuala-lumpur-declaration>

KEYWORDS

[#GP2019Geneva](#) [#TheResilienceDividend](#) [#SendaiFramework](#)

#Cities2030 #Citiesforall #NUA2030 #SDGs #WomensAssemblyWUF9 #COP24 #AAAA #wuf9 #wuf9kl
#forumbandarsedunia9 #MarrakeshPartnership #UCEEP #Bonn #Fiji #Talanoa #Talanoa4Ambition
#ConservationAction #LandStewardship #TalanoaDialogue #GCAS2018 #COP24 #FutureofPlaces
#Greenbelt #DRR #Placemaking #COP21 #COP22 #COP23 #UrbanAction #Habitat3
#NewUrbanAgenda #PublicSpace #WUC #TheFutureWeWant #TheCityWeNeed #UrbanSDG
#UrbanAction #UrbanThinkers #NetZero #Youngplacemakers #Roadmap2030 #ClimateAction
#Vulnerability #Planetary #SDG11 #Listen2Cities #NoCountryAlone #NewUrbanGovernance
#NAZCAportal #UNEA2 #Cities4Climate #G7EMM #Listen2Cities #SB48Bonn #SB44 #APA1 #Bonn
#Pre2020Action #C40Award #AOSIS #GUANXI

Kindly support our way to future proof urban development in the UK. Your sincerely,

/Carl Emerson-ate Change Centre Reading



Reading 01/02/2019