



one point zero

Mankind's Greatest Challenge: A Good Life within our ONE Planet's Means

Zero Carbon: Misses the Transformation Imperative.

'Zero Carbon': 'A Solution' to 'A Problem'?

What is 'The Real Problem'?

What is its 'Root Cause'?

Today, 'The World' is in a 70% in '**Biocapacity Deficit**'! 1970 was the last time 'The World' was in 'Biocapacity Balance', and even with all the 'good work' and promises, going on around the world, this deficit continues to grow every day. From the 2018 BP World Energy report: *"Primary energy consumption growth averaged 2.2% in 2017, up from 1.2% last year and the fastest since 2013. Carbon emissions from energy consumption also increased by 1.6%".*

'**The Real Problem**', is this **chronic, Global Biocapacity Deficit**, crisis, and in seeking solutions for Climate Change (a Symptom), action must be directed towards the 'root cause' of '**The Real Problem**':

The '*Root Cause*' lies deep in the heart of the western world's, core socio-economic system. A system where ever-increasing wealth accumulation is '**The Ultimate Goal**' and ever-increasing debt '*The Means*! This debt being pervasive across financial, biocapacity, and intergenerational morality, accounts. Beyond these critical debt issues, increasing *wealth inequality*, concerning *health and welfare* indicators, and increasing level of *general global dissent*, are all prevalent. Focusing on each of these '*symptoms*' as separate problems, will miss their '*Root Cause*'.

It should be clear that the core Socio-Economic 'System of The World' is ultimately the 'Root Cause'. It is deeply flawed and until the flaws are addressed, eliminating that **Biocapacity Deficit** and solving Climate Change, will remain an ever-distant mirage.

Given the chronic **Biocapacity Deficit**, and its direct connection to almost every one of the symptoms and debt accounts above, it should be crystal clear that 'sometime between now and 2050', our scarce Biocapacity will become the new 'Wealth Goal', and rather than Debt accounts, **Biocapacity Credit**, 'The Means'.

For this to happen the current socio-economic system of the world will have to go through a radical transformation and look very different from that of today: It will be 'Bio-Capacity Centred'.

In the context of above, it is clear, that the future '**Ultimate Goal**' of 'The World', and all nations must move to a Biocapacity metric, beyond GDP, or any other currently used '**Ultimate Goal**', metric. Moving to this new metric and with a standard based on an urgent moral imperative, nations will be forced to transform from their current *Economic / Financial Wealth Centred*, socio-economic systems, to a *Biocapacity Centred*, ones.

The increasing acute symptoms of Climate Change are showing that the time is 'beyond well-nigh' for this global transformational of 'The System', yet 'The World' remains intransigent in fear of this unknown and the lack of the leadership vision to transform.

The Government Agenda Strategic Fit

With its current strong *Biocapacity Balance Sheet*, the new Government's 'view of the world' and its stated agenda, NZ is uniquely positioned to take a lead in positioning itself on the right side of this unfolding *Global Transformation* imperative.

Under the last **National Government**, NZ increasingly aligned itself closer to this current Global System, and in the process, it has inherited more and more of the flaws, outlined above. Many of the symptoms of these flaws, have become the stated priority focus of the new Government, however reiterating the above: Focusing on each of these symptoms' as separate problems, then having the 'Climate Change' initiative as a seemingly, unrelated 'bolt on' initiative will miss addressing the 'Root Cause'.

Given the '*Systemic*' nature of the cause behind these flaws, a truly *Transformational Vision* needs to be the starting point for their solution. Adding the biocapacity perspective, the vision must also be set in the context of a global '*System Transformation*' imperative, as laid out above.

The Government's unfolding new policy and plans, including the proposed '**Zero Carbon**' Bill, do not reflect anywhere near the degree of transformational change required to effect the necessary systemic change needed above. This including strategic change, that could build on its Biocapacity assets, and create a powerful, 2050 ready, robust, and more resilient '*Biocapacity Centred*' economy. One that by necessity of world leading 'biocapacity restraint' produce a fairer and more desired society for all New Zealanders.

In trying to be constructive **One Point Zero** has sought to try and understand why this huge opportunity is seemingly being forsaken?

Is it a lack of courage, myopia, or blindness? Maybe it is in the comfort of NZ's unique Biocapacity Balance Sheet, in its very high 'biocapacity per capita', and very favourable international Biocapacity Trade Account, that a myopia or peripheral blindness is being enabled?

The Prime Minister, Parliament, and the Cabinet, have in their powers the ability to seize this once in the 'life of humanity', window of opportunity, to design and drive this exciting transformation agenda.

The Zero Carbon/Climate Change 'Bolt On' Structural Weakness

It would seem, that by having 'Climate Change' as a '*bolt on*' department, '**Zero Carbon**' is a '*bolt on*' solution: Designed to be of 'minimum disruption' to the status quo of the core NZ 'socio economic' system?

Beyond the **Zero Carbon's** flawed solution, this 'structural flaw in Governance' misses the vital contribution a true 'Climate Change' agenda could make in increasing the justification and momentum for the stated, nation transforming, socio economic changes the Government desires.

Given the unfolding Global Climate Change picture, NZ is almost 'THE best placed nation' to change direction onto a new, holistic, '**Ultimate Goal**', metric for driving much needed, Climate Change direction.

Further, in a Climate Change context, The World and NZ, urgently needs a NZ at 'maximum punching weight'!

Importantly, as a synergistic benefit, the right transformational agenda will enable NZ to globally deliver some 'high impact blow's in catalysing the much more needed, *Global Transformation* required to drive real solution of the chronic **Global Biocapacity Deficit** crisis.

In the context of the *Biocapacity reorientation* above, what is being proposed in this submission is that NZ should bring Climate Change (via Biocapacity metric) right into the centre of Government strategy through a Systemic transformational imperative that moves the nation to a Biocapacity centred, Socio-economic system of functioning.

This demands an appropriately bold vision, courage of leadership, unquestionable integrity, and strong moral conviction.

All of which have been vividly evident during the many times of transformational change in the territory's exceptional journey from the first Maori explorer landings, right through to the recent 'significant' and timeous, 'tumultuous', change of government.

In a separate submission, I give examples of key *Strategic Initiatives* that would be part of the *NZ Transformational Imperative* above.

Pessimistic Realism at Work?:

Maybe the Government has assessed this 'transformation opportunity' and concluded that global change is 'not going to happen', or not at the pace required? Concluding that for NZ, it is then, best to rather have a strong focus on the most robust, ***adaptive strategies***, to mitigate against 'the inevitable' impact of the potentially devastating Climate Change?

Is that what the 'Zero Carbon Bill' and the 'void of a Transformation Vision' reflect?:

A conscious decision to not take up the challenge of the transformational window of opportunity, laid out above?

This would not only be disappointing for NZ, but a huge blow to hopes and efforts of achieving a global resolution of 'The Real Problem'.

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