

This is a brief follow up note on the **Green New Deal 3.0** online meeting, 30-10-20

*“The Green New Deal is based on a clear logic – to combine the low carbon transition with economic prosperity and social justice, in the face of climatic ‘Apocalypse Soon’. But in reality there are endless barriers & conflicts – technologies, infrastructures, markets, social norms and political agendas, to name a few (and the pandemic has not made anything easier). This opening session focuses on one angle – the circular economy or **circul-onomics**. We aim to set the scope, explore the potential and map out some next steps.*

BACKGROUND MATERIALS –

- <https://www.dropbox.com/sh/abafisw2vwqvt1k/AADn0JgGynjF79iZOi5Zpt5na?dl=0>
- **online whiteboard** / white-room – <https://app.mural.co/t/collaboratorium2552/m/collaboratorium2552/1603920785737/3af5065a277947c69e5440cca00e7f3a7308130e>
- **full recording** is available on - https://zoom.us/rec/share/Dc6YGXvEi-wARj8dRQE2OKBTcNXLh5iQ6vQerVntm7cehm2ocePrDg9_c8LdUY-J.2cdoAgeR8_2ELNYT

AIMS OF THE SESSION

- apply & test the **‘Green New Deal 3.0’** model, i.e. a multi-layered set of pathways based on **‘collective green intelligence’**
- Develop a research / policy program to take it forward (e.g. a large funding proposal is in preparation).

THE PANEL:

- Sarah Davies, Northern Powerhouse, UK
- Suresh Rohilla, Centre for Science and Environment, New Delhi
- Sayeed Mohammed, Arab League for Climate Change, Doha
- Paty Romero-Lankao, National Renewable Energy Laboratory & Univ Chicago
- Tatiana Fernandez, Generalitat de Catalunya, Barcelona
- Henry Leveson-Gower, Defra & Promoting Economic Pluralism

These notes are a distillation of the discussion – structured into broad sections:

- Agendas – (what are we aiming for?)
- Principles – (what can we build on?)
- Examples – (what can we look to?)
- Pathways – (which next steps & directions?)

A) AGENDAS –

(WHAT ARE WE AIMING FOR?)

Post-colonial transformation (SR)

New models of deliberative democracy (SD)

Urban transformations & the 40% of potential space (CT, SR)

Sustainable Development Goals vs Green New Deal (CT)

Resilience of decentralized infrastructures (SR)

Co-evolutionary economic systems (HLG)

B) PRINCIPLES –

(WHAT CAN WE BUILD ON?)

Grand plans or master solutions are unlikely ... we could talk about a network of self-organizing initiatives (PRL)

Changing the physical city / changing the social-economic system – so which comes first ?? or we do both together (CT)

Places – situations where real people inhabit - are a good point to start (SR, CT)

Economic transition perspective – identify the power structures & blind spots – explore the contradictions – look for new alliances with those open to change – build personal trust where possible – look for grassroots relationships of who knows who, etc – all essential, but little if any of this is on the economic analysis radar or systems mappings (HLG)

One dilemma to discuss (JR): forming relational networks around complex inter-connections & potential synergies, takes time and attention.... But this is in short supply (as with land, 'they don't make it any more')....

Let's look at 'theory of change' and different forms of power (power over, power with, power within..)

C) EXAMPLES

WHAT CAN WE LOOK TO?

Technology with social engagement – NREL shows some great examples (PRL).

Greater Manchester Energy Plan (SD): example of multi-sector collaboration with public, private, infrastructure, civil society etc – with focus shifting from techno-economic to societal agendas. This starts with

fuel poverty, then to housing collateral, broadband infrastructure & smart grid, virtual healthcare, jobs and skills, and finally to CO2... in a model then rolled out across the UK.

The Northern Powerhouse (in principle) aspires to include all, with models of deliberative democracy... New kinds of tools include Natural Capital Accounting, (SD). (<https://integratedreporting.org/> etc).

Youth Climate Movements e.g. in the Arab world, maybe show an example of a way to engagement with other sections of society, generally so far excluded (SM)

Grameen Bank – great example (although not perfect) - of a synergistic link between finance (global elite controlled) and local grassroots micro-entrepreneurs (JR). The question is then, on similar lines, could there be a carbon / climate bank? this might aim in a similar way to build networks of trust, reciprocity, cohesion, inter-generational collateral etc....

Long term investment: (HLG): e.g. pension funds should be thinking long term. But in reality there is a whole institutional ecosystem of advisors, investors, intermediaries, consultants etc.... not easy to say how to transition the system, until one knows people in the system (and then there's a 50% chance of being co-opted & embedded into the system)...

PATHWAYS

To sum up, it seems we need to talk about -

- economics of know-who (a 'financiality' pathway)
- communities of know-where (locality pathway)
- politics of know-why... (sociality pathway)

RECAP - GREEN NEW DEAL '3.0'

Low zero carbon (LZC) transition is a holistic & co-evolutionary agenda for transition / transformation. We can set this out with the 'STEEP+' menu -

- Social: transition in lifestyle, LZC commitment: links to anti-poverty & migrant strategies
- Technology: transition in accelerated innovation & deployment of LZC, with new infrastructure
- Economic: transition in jobs, skills, investment, development, restructuring,
- Ecological: transition in agriculture, forestry, landuse & ecosystems
- Policy & governance: transition in responsive & intelligent policy, subsidy, regulation, planning etc
- Cultural & ethical: mobilizing support & commitment: inter-generational collateral & investment
- Urban / rural / regional: transition in retrofit & urban systems: urban-regional development: local community development.

The problem & the opportunity, is that a LZC / GND transition has many links to many agendas. Most of these are complex & controversial, with contested boundaries, political battles ahead, technical uncertainties, winners & losers etc. This is the background to the case for a '3.0' approach... as seen in 3 sample pathways:

FINANCIALITY PATHWAY

An emerging agenda for '**finance 3.0**' extended value generation, with clear opportunities:

- Deeper values (social, ecological etc)
- Wider communities (excluded, grassroots etc)
- Further chains (indirect costs & benefits, upstream & downstream, etc)

SOCIALITY PATHWAY

An emerging agenda for unlocking the energy and ideas of the wider community for '**sociality-3.0**' extended value generation -

- Deliberative democracy with citizens panels, assemblies etc
- Grassroots mobilization via deeper / wider financial engagement

LOCALITY PATHWAY

An emerging agenda for 're-placing' a globalized alienated social-economic system, with a '**locality-3.0**':

- Creative arts as enabler for unlocking cultural & historical legacies
- Local micro-social-enterprise with digital platform enabling

NEXT STEPS

The GND aims to be part of a longer process in the Synergistic Conversations. These are an open program of collective learning, thinking, innovation and co-production – creative 'connect-think-do' sessions. Each Conversation explores a leading question within a wider theme:

- *Foresight 3.0*: futures, transformations, and the question of *collective anticipatory intelligence*;
- *Smart-wise 3.0*: connected communities and the question of CHAI (*Collective Human-Artificial Intelligence*);
- *Eco-urban 3.0*: city-regional development, climate risk / resilience, and the question of *collective climatic intelligence*.

Each Conversation has 3 main aims:

- Explore the emerging *collective intelligence* for this question (the '**3.0**' dimension)
- Explore the pandemic effects & implications for this theme
- Co-produce new thinking and writing, including academic journals and online platform, and look for ways to take it all forward.