Twitter Thread by Cory Morningstar

Cory Morningstar
@elleprovocateur

#COVID19.

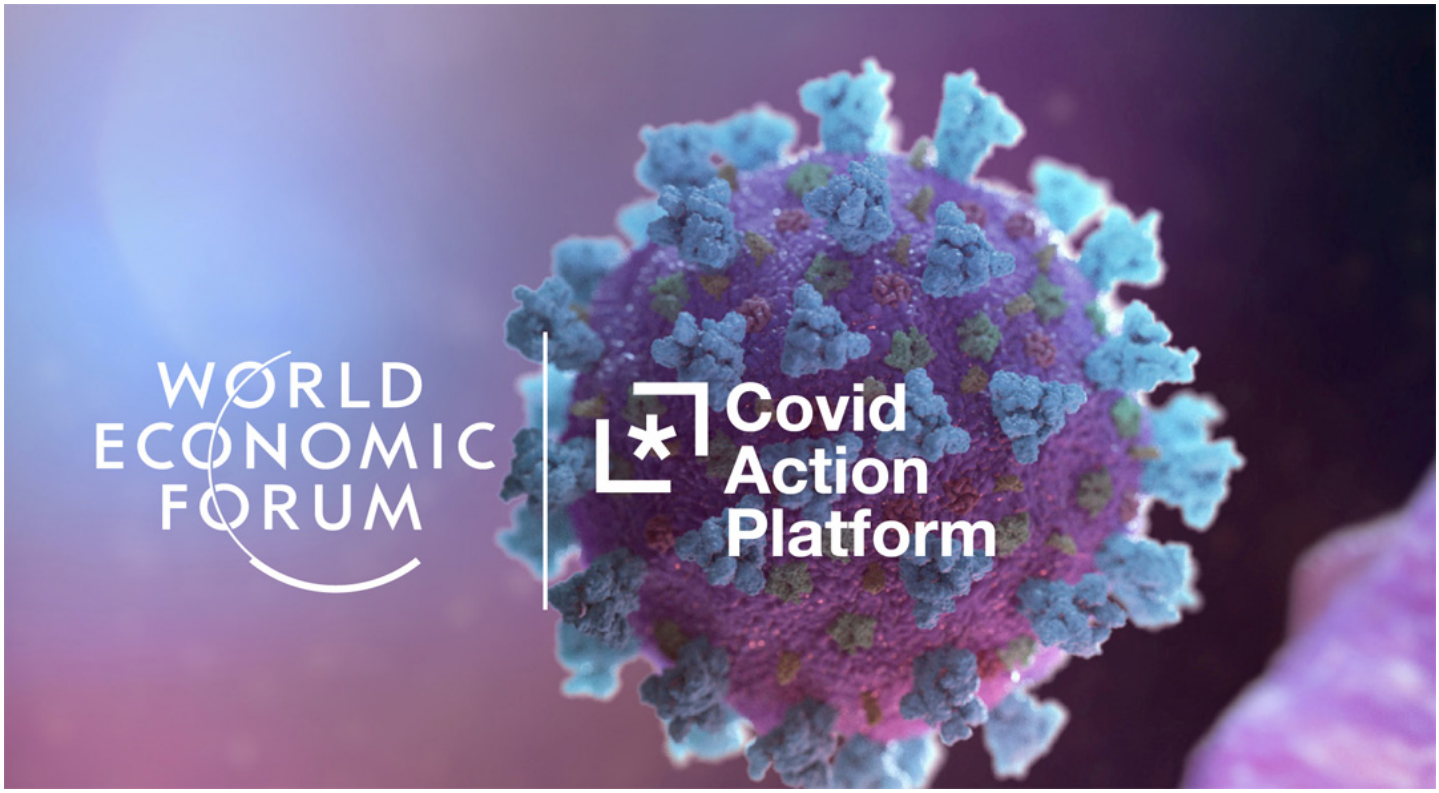
Important thread.

Q: What does #Imperial College, the World Economic Forum (#WEF), #Salesforce, #Sinovation Ventures (Chinese technology venture capital), #ABB (#automation technology), global artificial intelligence (#AI), all have in common?



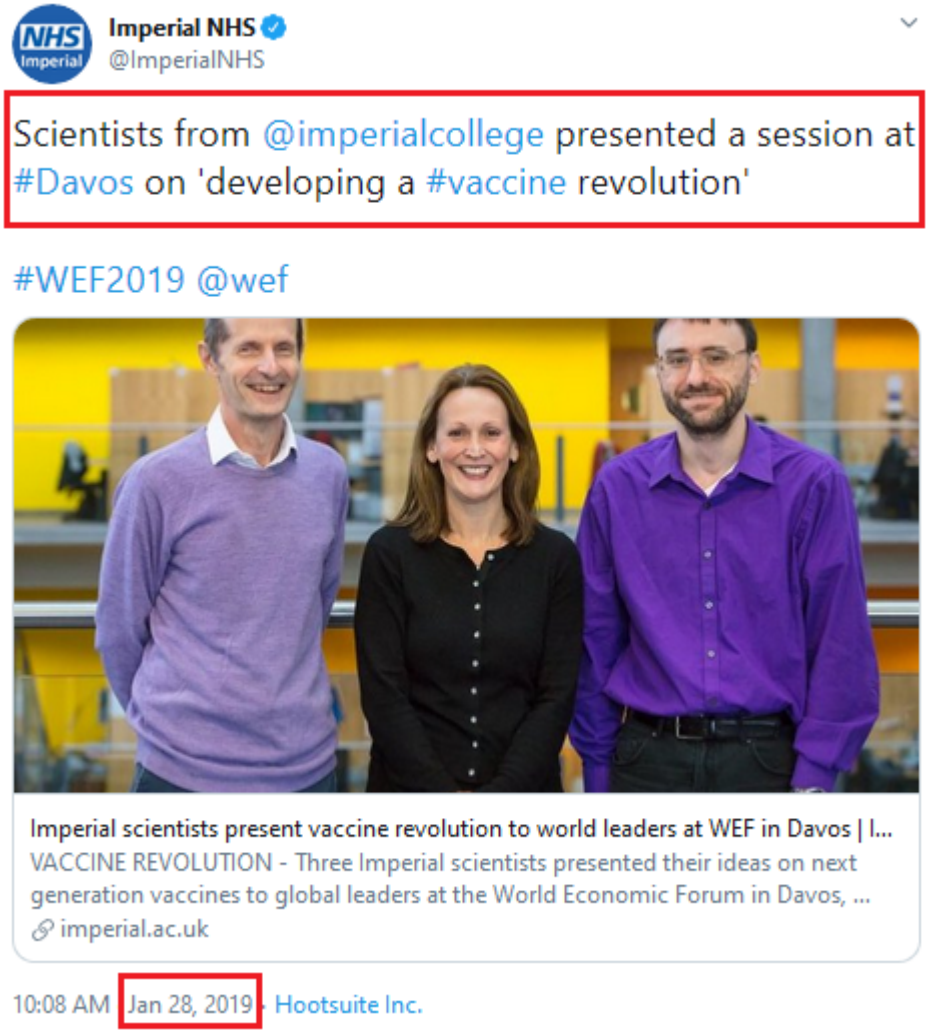
A: #Vaccines, #EmergingMarkets, #gene editing - via the Fourth Industrial Revolution

[It is important to Important to note that on June 13, 2019 WEF officially partnered with the UN. On March 11 2020 it announced partnership w/ WHO to form "COVID Action Platform for business."



Jan 24 2019: "Imperial scientists present #vaccine revolution to world leaders at WEF in Davos"

Academics from Imperial's Network for Vaccine Research, joined heads of G20 & other states, #CEOs of #multinationals, members of int. orgs & other scientists at the #WEF meeting.



Most by now, are somewhat familiar with the #Imperial College study (March 16 2020). For those not familiar, take a moment to read these highlights as outlined by Ramesh Thakur, emeritus professor, Crawford School of Public Policy, Australian National University.

#COVID19 #WEF

According to World Life Expectancy, Australia's annual death toll is around 170,000. Heart diseases kill more than 23,000 people. The number of deaths from flu and pneumonia is over 4,000 and from road fatalities around 1,300. Averaging the total, about 40,000 Australians will have died as at 26 March. As of that date, 12 Australians had died from the coronavirus affliction.

Led by the media, panic set in to drive public policy before data was collected to show that, for most people, the Covid-19 virus will be worse than seasonal flu. The crisis escalated with an Imperial College study of 16 March which described Covid-19 as 'a virus with comparable lethality to H1N1 influenza in 1918' (the Spanish flu that killed upwards of 50mn people, one-sixth to one-third of them Indians). Without an aggressive suppression strategy of prolonged lockdown, it could cause 0.5mn deaths in the UK and 2.2mn in the US. This caused PM Boris Johnson to switch dramatically from the initial herd immunity strategy – let the virus spread through the community because the mortality rate is well within the parameters of a seasonal flu – to a drastic nationwide lockdown. Other governments were soon infected by the panic virus and the favoured strategy became to prioritise citizen's health over the nation's economy. As a total lockdown leads to economic shutdown, the pain is alleviated through industry bailout and social benefit packages.

#Imperial has a long standing relationship w/ the WEF. In 2016 WEF convened a Global Future Councils in order to define a 4th industrial revolution. In 2018 it introduced "Network of Global Future Councils". Imperial serves the invitation-only network.

https://t.co/VE3kgfOWcS

The WEF panel (Jan 24 2019):

#VaccineRevolution

Alice Gast: Imperial College President
Marc Benioff: founder/CEO of #Salesforce
Iván Duque: President of Colombia
Ulrich Spiesshofer: President & CEO, ABB (automation)
Murat Sönmez: WEF
Lee Kai-Fu: Sinovation Ventures



Sinovation Ventures: Chinese tech. venture capital

Alice Gast, #Imperial: Chair of the WEF Global University Leaders' Forum (GULF) & member of the Advisory Board for the WEF Centre for the Fourth Industrial Revolution

Murat Sönmez: Head of the Centre for the #4IR, #WEF



Marc Benioff, founder/CEO of #Salesforce is a member of the World Economic Forum Board of Trustees. Benioff serves as the inaugural Chair of WEF's Forum Center for the Fourth Industrial Revolution in San Francisco.

#4IR #Reset



Duque announced that Medellín would host a Centre for the Fourth Industrial Revolution, focusing on #AI, Internet of Things, & #Blockchain.

Sönmez announced more 100+ corporations/states had joined the Center for #4IR to co-design & pilot new policies for #EmergingMarkets.



Sönmez announced initial 5G7 partners: #Canada, #France, #Japan, US & #UK. In addition to the new Columbia Centre (& San Fransisco Centre) new affiliate #4IR Centres would be launched in #Israel & the United Arab Emirates.



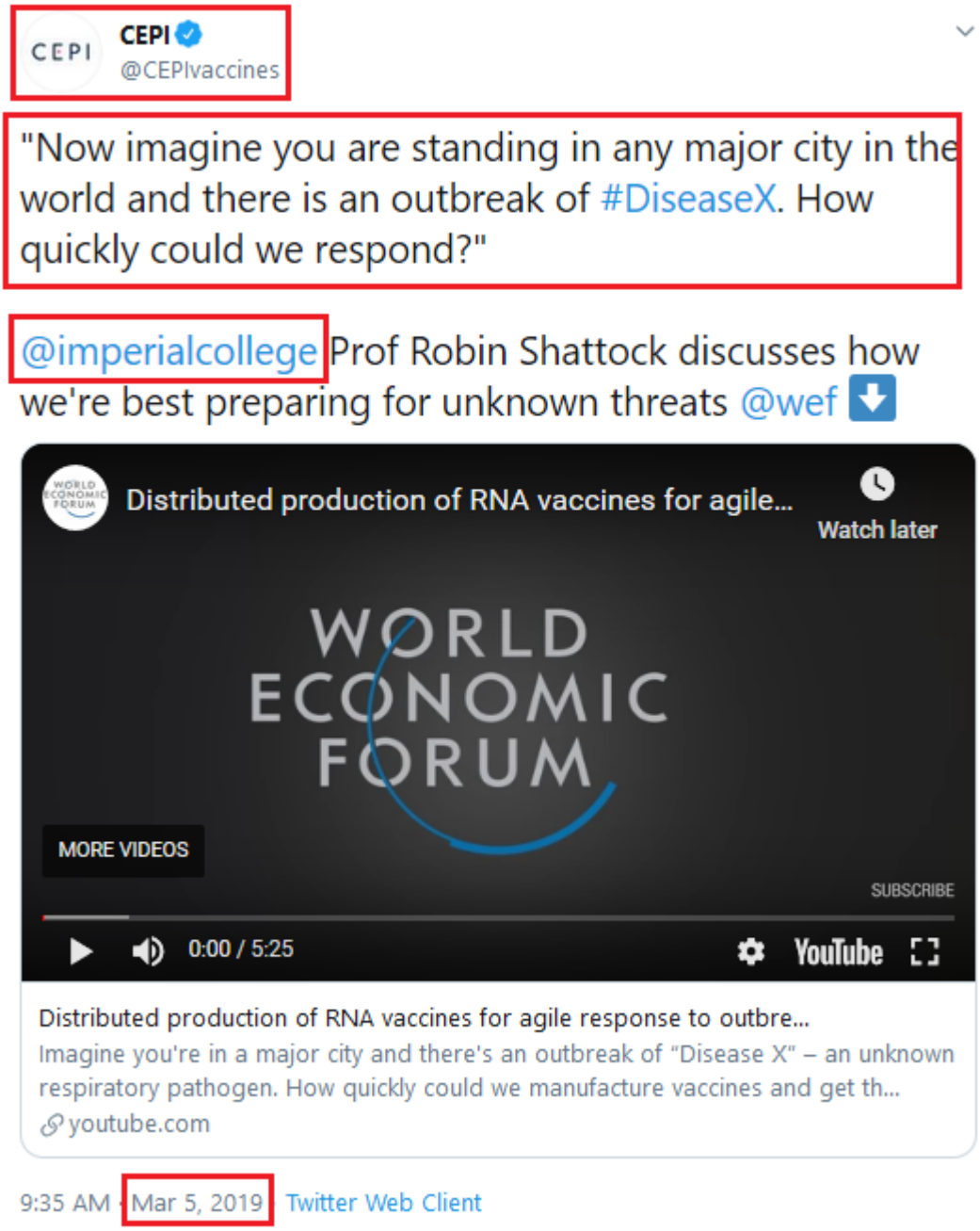
UNICEF (UN), OHCHR (UN) & World Food Programme (UN) were the 1st international orgs to join the Centre for the Fourth Industrial Revolution Network.

Initial corporate partners include Amazon, Cognite, Deloitte, Guardian Life, https://t.co/tJez8hoVfn, Vara Tech, Netflix & Visa.



Imperial noted that Prof. Robin Shattock "is working on the manufacturing of RNA vaccines to create quicker & more accessible responsiveness to outbreaks of known pathogens - such as flu, & unknown pathogens, called Disease X."

#CEPI, formed at WEF 2017, shares this interest.



#Imperial further noted: "His team is improving the production system of vaccines to quickly provide tens of thousands of new #vaccine doses within #weeks of a new threat being identified. Currently, vaccines can take 10 years or more to develop."

Prof. Shattock stated: "In a pandemic situation, for every month delay, there is a potential for five million fatalities, that's equivalent of losing a city the size of Rome or Singapore every month. We need to completely reimagine the way vaccines are being produced & approved."

Imperial's Prof. Wendy Barclay, "is aiming to understand whether there is a potential to develop disease control through new measures of animal protection, exploring #transgenic animals and how they could impact #vaccine spread."

"The source of all #influenza is wild water birds... The avian virus can cross into farmed animals, chickens & pigs, which are a stepping stone for the virus to jump into humans." (Imperial)

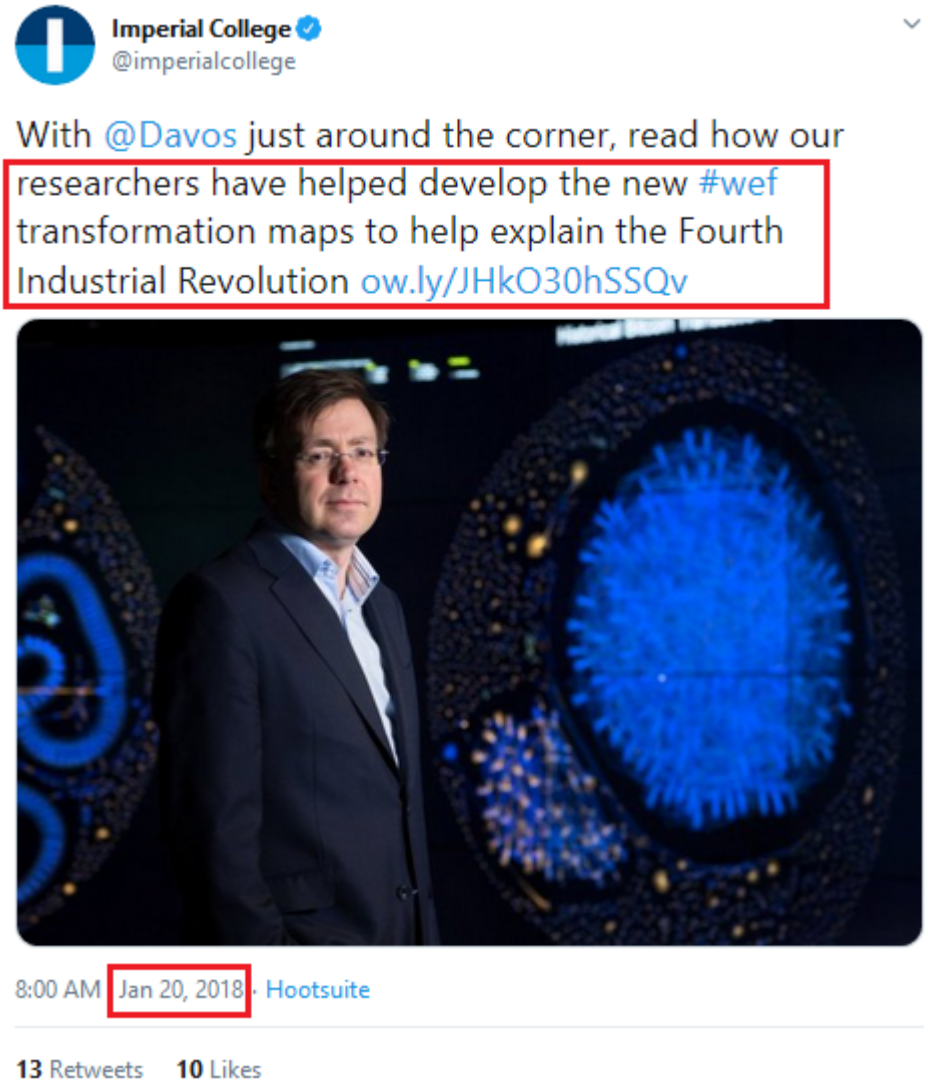
Solution? Abolish horrific industrial livestock production?

No - #GeneEditing.



#4IR gene-edited, flu-resistant chickens. Working w/ Roslin Inst. Barclay (Imperial) is using #CRISPR technology - to alter the genome of a species. To develop gene edited chickens that would be resistant to infection by influenza.

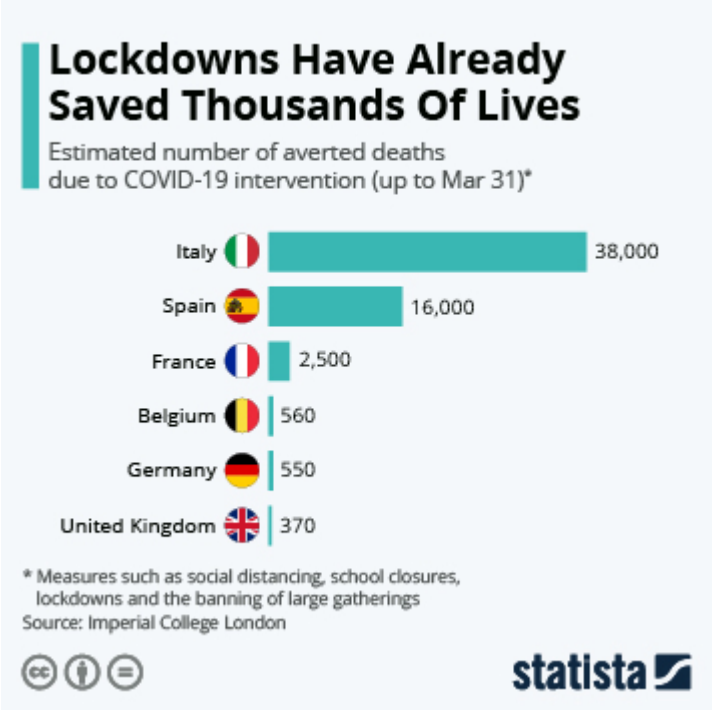
Or - we could care properly for animals.



Barclay: "With our idea to generate farmed animals that cannot be infected by influenza viruses we aim to bring global health security by stopping influenza pandemics from emerging."

#EmergingMarkets

#Imperial assures: global "lockdowns have already saved thousands of lives."



Mar 16 2020. The UN SDG account announces vaccine trials. It tags - not scientists - but instead Benioff, Paul Polman (former Unilever CEO & high-level UN affiliate, influencers, a Gates "Goalkeeper", social media specialist, etc. #TIME

Recall that WEF is at helm of UN SDGs.

SDG2030
@SDG2030

#UNITEAgainstCaronaVirus

Experimental #COVID19 vaccine test begins as U.S. volunteer receives first shot ti.me/39YoRwX

@doctorsoumya @MSF_USA @idriselba @tomhanks @abidraja @yacovha @PaulPolman @RealHughJackman @NewYorkRic @CarolNdosi @Benioff



From **TIME**

5:25 PM · Mar 16, 2020 · Twitter for iPhone

Of interest: Nov 14, 2019, Viome announces partnership w/ GSK, world's leading vaccine corp.

Viome is backed by venture capitalist V. Khosla & #Salesforce CEO/founder Marc Benioff. Neither corp. disclosed which diseases they would focus on, or the financial terms of agreement.

In this video (uploaded Feb 26 2019 by #WEF) Imperial's Barclay states that working w/ Roslin Inst. ("Dolly" the cloned sheep), she hopes the first gene-edited chicks will be hatched within the year (2019).

#EmergingMarkets

https://t.co/N4Uk2LusjI

WEF, Jan 2020.

Corporations have a problem: The "#Vaccine Sentiment".

The challenge: building trust in vaccines. Solutions discussed at the "vaccine confidence project" during #wef20.

#antivax: up to 1,000% expansion/ yr
#provax: <200% expansion/ yr



Fear, #panic, anxiety. All can be leveraged in order to obtain social license.

#Fear affects our behaviour, inclusive of "supporting policies that are against our own interests"

"In the wrong hands, this is a playbook that can be used for mass #manipulation & personal power"



We must recognize we live in a #capitalist economic system that serves capital first & foremost. Further, it is imperative to recognize that the UN & UN agencies, inclusive of the #WHO (WEF/#Gates), exist in name only. The #WEF is at the helm of a consolidation of global power.



Celebrities/influencers serve capital - utilized (& manufactured) to reinforce WEF narratives.
WEF top influencers: Attenborough, Goodall & Thunberg.
Marketing video is for the WEF/WWF et al. #VoiceForThePlanet campaign. This is the financialization of nature, global in scale.

OUR WORK MARKETS NEW DEAL FOR NATURE & PEOPLE

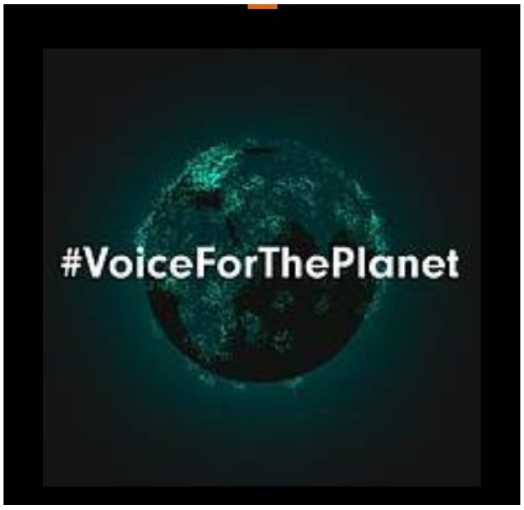
What business can do for nature

Business has a critical role to play in reversing nature loss. Forward-thinking companies can future-proof their business by making commitments, taking action and calling for change.

Commit to nature
Companies can commit to protecting and investing in nature, including by supporting the Science Based Targets Network which is developing approaches that will help companies set targets for nature.

Act for nature
Companies can deliver on commitments by acting for nature in places that are important for wildlife and biodiversity, especially those where they operate or from which they source commodities like timber or palm oil.

Advocate for nature
Companies can present a united business voice for nature and influence decision-makers in key business and policy fora by joining the Business for Nature coalition

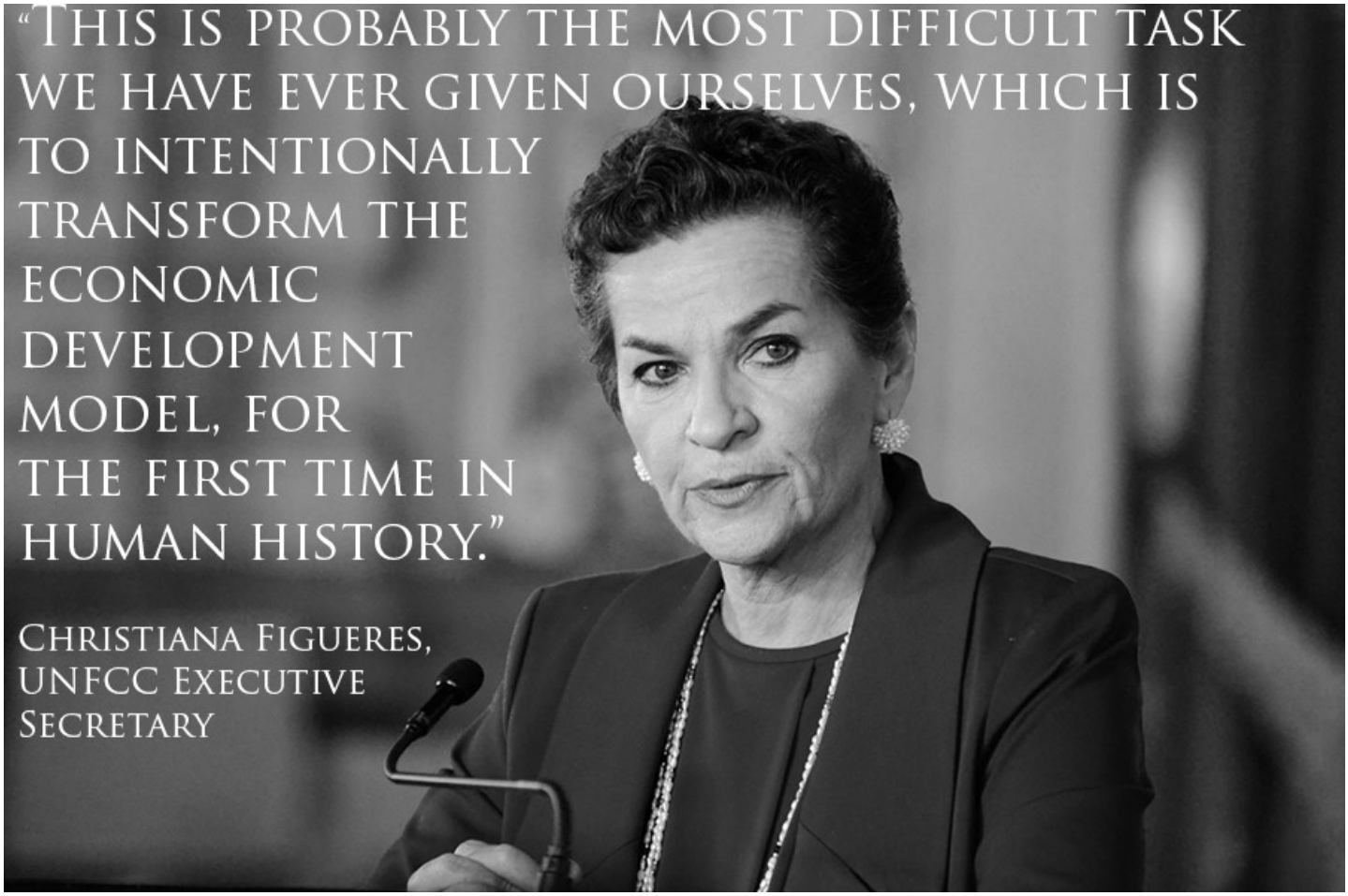


#4IR, the monetization of nature, in lockstep w/ the deployment of central bank #digital currency (#CBDC).

This is a global transformation of the economic system.

Nature "valued" at 125 trillion vs. GDP at 85.9 trillion (2018).

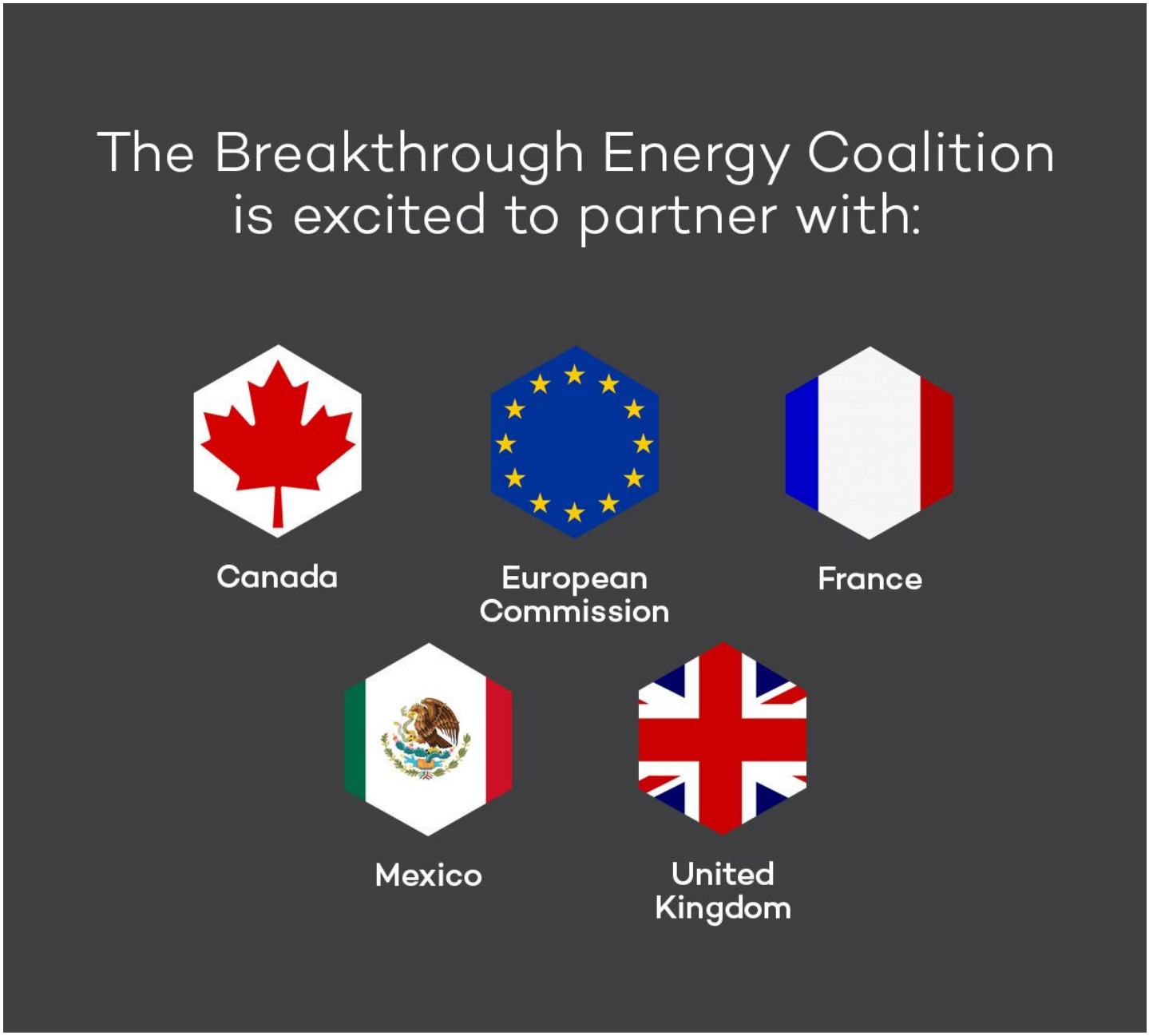
"Natural Capital" accounting will replace #GDP.



Benioff, founder/CEO of Salesforce has a net worth of $6.9 billion (Jan 2020). He is also co-founder of Breakthrough Energy (Mission Innovation) w/ #Gates, Bezos, Branson, etc. - Focus of MI/Breakthrough is #nuclear & #CCS.

An Object Lesson In Spectacle:

https://t.co/Vbo8y4qnWI



As #media is the critical element of what we are witnessing, it is important to recall that in 2018 Benioff purchased #Time magazine for $190m in cash. Time has the world's largest circulation for a weekly news magazine, the print edition w/ a readership of 26 million.

#4IR #WEF



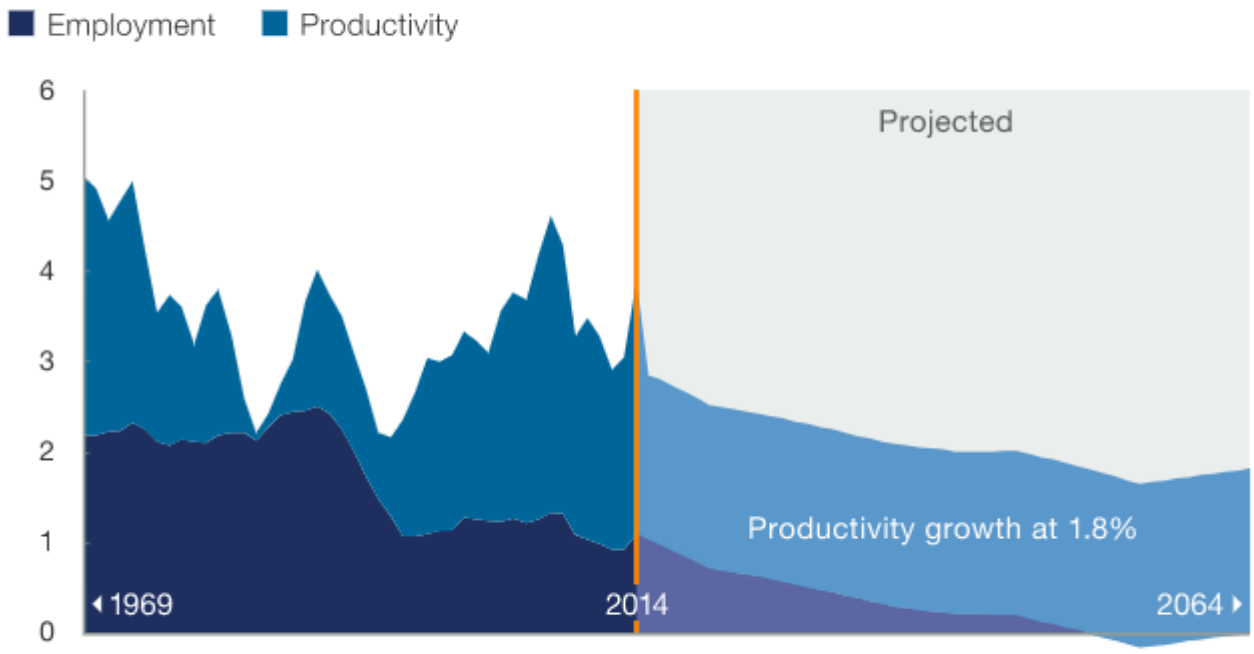
Benioff, Davos, 2019: "... there's a risk, that this fourth industrial revolution will worsen our economic, our racial, our gender, & even our environmental inequalities..."

This is not a risk. Rather, it is a known: Close to 50% of all U.S. jobs may be #automated this decade.

Exhibit 2

Labor's contribution to GDP growth is disappearing, so productivity must pick up the slack.

GDP growth, rolling 5-year periods, CAGR,[1] %



[1]Compound annual growth rate.

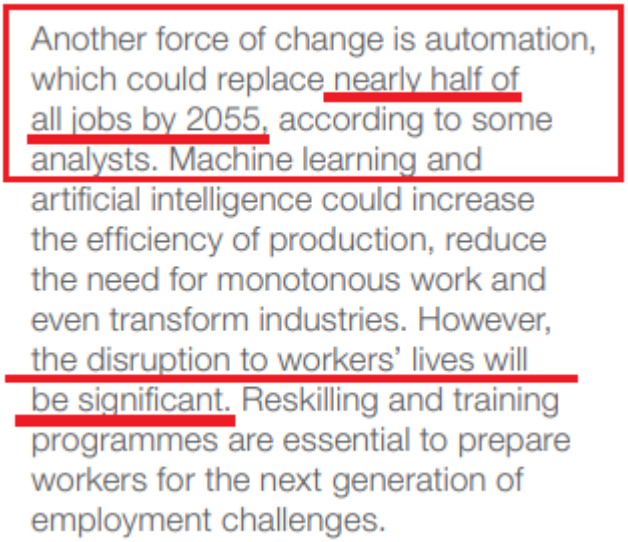
Source: The Conference Board Total Economy Database; International Labour Organization; United Nations Population Division; McKinsey Global Institute analysis

Globally? Over 50% by 2055.

A #Disposable working class.

"... with some economists suggesting that #automation could potentially replace over half of all jobs by 2055." - the Global Com. on the Economy & Climate

"the disruption to workers' lives will be significant." #WEF


Another force of change is automation, which could replace nearly half of all jobs by 2055, according to some analysts. Machine learning and artificial intelligence could increase the efficiency of production, reduce the need for monotonous work and even transform industries. However, the disruption to workers' lives will be significant. Reskilling and training programmes are essential to prepare workers for the next generation of employment challenges.