

**Un'Unione più ambiziosa?
Dialogo sulle priorità della Commissione
von der Leyen e le sfide del dopo COVID19**

**Dal 1974 al 2020:
stimoli dal passato e dal presente
per un migliore modello di sviluppo**

Federico M. Pulselli
Ecodynamics Group
Università di Siena





CORRIERE DELLA SERA

IL GOVERNO HA SCELTO LA LINEA UGIL... NO VARATI I PRIVILEGI PER LA CRISI ENERGETICA

Vietato circolare in auto nei giorni festivi Chiuderanno prima Tv, bar e uffici pubblici

La nuova legge del P. Bonaiuti - la nuova legge del Consiglio dei ministri che dovrà essere approvata in dicembre prima di essere

Sacrifici inevitabili

In sedici punti il «codice dell'austerità»

Cambia la nostra vita



Per mantenere un flusso di consumo costante indefinitamente nel tempo, occorre fare in modo che la totalità del capitale a disposizione rimanga intatta.

Scand. J. of Economics 88 (1), 141–149, 1986

On the Intergenerational Allocation of Natural Resources

*Robert M. Solow**

Massachusetts Institute of Technology, Cambridge, MA, USA

Abstract

It is known (Hartwick and others) that, under standard assumptions, a society that invests in reproducible capital the competitive rents on its current extraction of exhaustible resources, will enjoy a consumption stream constant in time. It is shown here that this result can be interpreted as saying that an appropriately defined stock of capital —including the initial endowment of resources — is being maintained intact, and that consumption can be interpreted as the interest on that patrimony. This seems like a useful rule of thumb for policy.



FSE FONDO SOCIALE EUROPEO
SICILIA 2020
PROGRAMMA OPERATIVO



Gli esperimenti globali



www.sicilia-fse.it



fsesicilia2020@regione.sicilia.it



Seguici su

Forbes

Editoriale del 30 Aprile 2020.

So You Want To Save Humanity? Manage Nature Like A Business

*“Sulla scia della crisi COVID-19, qualsiasi **POLITICA** di stimolo economico deve salvaguardare la **NATURA**, altrimenti i governi rischiano di esporre l’umanità a nuove pandemie”.*

- VALUTAZIONE DEL CAPITALE NATURALE → **NATURA**
- TRANSFORMATIVE CHANGE vs. BUSINESS-AS-USUAL → **POLITICA**



FSE FONDO SOCIALE EUROPEO
SICILIA 2020
PROGRAMMA OPERATIVO



sulla natura



www.sicilia-fse.it



fsesicilia2020@regione.sicilia.it



Seguici su

<https://ipbes.net/>

The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)



HOME ABOUT DONORS WORK PROGRAMME NEWS CALENDAR DOCUMENTS RESOURCES

ITALY JOINS IPBES AS ITS 135TH MEMBER



27 January 2020

Dear IPBES members, observers and other interested stakeholders,

I am very pleased to announce that the Government of the Republic of Italy has formally joined IPBES as its 135th member!

The secretariat will post on the IPBES web site the contact details for the Italian National Focal Point for IPBES as soon as it has been received.

I know that you will join me in warmly welcoming Italy to the growing IPBES family – strengthening science and policy, for people and nature.

Yours sincerely,

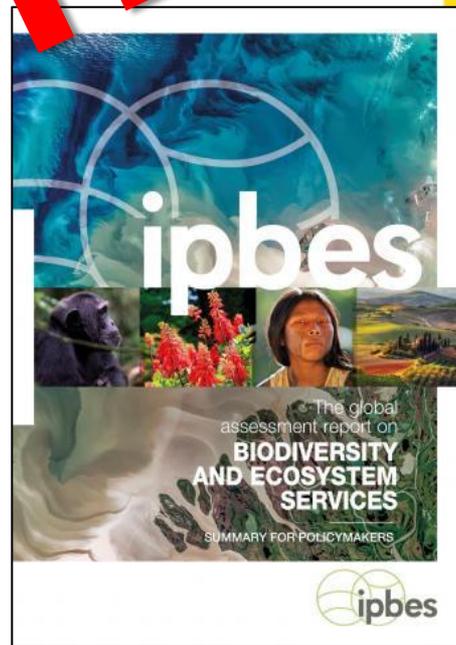
Anne Larigauderie

2014: Costanza et al. valued the contribution of “ecosystem services” in 2011 at a minimum of \$125 trillion (global GDP is about \$70 trillion). That report found that human activity was resulting in a loss of between \$4.3 and \$20.2 trillion from those ecosystem services every year.

<https://ipbes.net/>

- ✓ Tre quarti dell'**ambiente terrestre** e circa il 66% dell'**ambiente marino** sono stati modificati in modo significativo.
- ✓ Più di un terzo della superficie terrestre del mondo e quasi il 70% delle risorse di acqua dolce sono ora destinate alla **produzione di colture o bestiame**.
- ✓ Circa 1 milione di specie animali e vegetali rischiano l'**estinzione**. Fra le principali cause dei mutamenti dell'ecosistema c'è il **cambiamento climatico** provocato dall'azione umana.

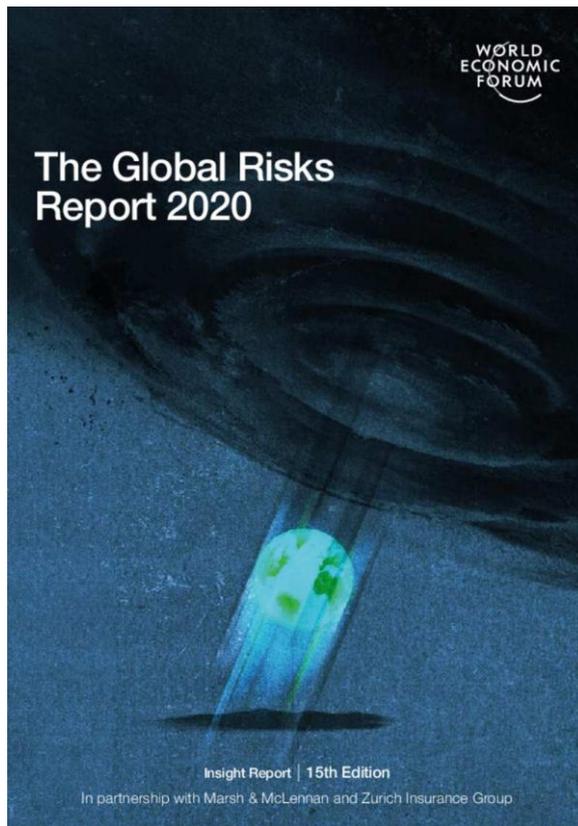
Le emissioni di gas serra sono raddoppiate, provocando un aumento delle temperature medie globali di un grado 1°C, mentre il livello medio globale del mare è aumentato da 16 a 21 centimetri dal 1900. Questi cambiamenti climatici provocano impatti diffusi in molti aspetti della biodiversità, a cominciare dalla stessa distribuzione delle specie.







FSE FONDING SOCIAL E ECONOMIC
SICILIA 2020
PROGRAMMA OPERATIVO



www.sicilia-fse.it



fsesicilia2020@regione.sicilia.it



Seguici su

Top 5 Global Risks in Terms of Likelihood

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1st	Infrastructure breakdown	Blow up in asset prices	Asset price collapse	Asset price collapse	Storms and cyclones	Income disparity	Income disparity	Income disparity	Interstate conflict	Involuntary migration	Extreme weather	Extreme weather	Extreme weather	Extreme weather
2nd	Chronic diseases	Middle East instability	China economic slowdown	China economic slowdown	Flooding	Fiscal imbalances	Fiscal imbalances	Extreme weather	Extreme weather	Extreme weather	Involuntary migration	Natural disasters	Climate action failure	Climate action failure
3rd	Oil price shock	Failed and failing states	Chronic diseases	Chronic disease	Corruption	Greenhouse gas emissions	Greenhouse gas emissions	Unemployment	Failure of national governance	Climate action failure	Natural disasters	Cyberattacks	Natural disasters	Natural disasters
4th	China hard landing	Oil price shock	Global governance gaps	Fiscal crises	Biodiversity loss	Cyberattacks	Water crises	Climate action failure	State collapse or crisis	Interstate conflict	Terrorist attacks	Data fraud or theft	Data fraud or theft	Biodiversity loss
5th	Blow up in asset prices	Chronic diseases	Deglobalization (emerging)	Global governance gaps	Climate change	Water crises	Population ageing	Cyberattacks	Unemployment	Natural catastrophes	Data fraud or theft	Climate action failure	Cyberattacks	Human-made environmental disaster

Top 5 Global Risks in Terms of Impact

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1st	Blow up in asset prices	Blow up in asset prices	Asset price collapse	Asset price collapse	Fiscal crises	Financial failure	Financial failure	Fiscal crises	Water crises	Climate action failure	Weapons of mass destruction	Weapons of mass destruction	Weapons of mass destruction	Climate action failure
2nd	Deglobalization	Deglobalization (developed)	Deglobalization (developed)	Deglobalization (developed)	Climate change	Water crises	Water crises	Climate action failure	Infectious diseases	Weapons of mass destruction	Extreme weather	Extreme weather	Climate action failure	Weapons of mass destruction
3rd	Interstate and civil wars	China hard landing	Oil and gas price spike	Oil price spikes	Geopolitical conflict	Food crises	Fiscal imbalances	Water crises	Weapons of mass destruction	Water crises	Water crises	Natural disasters	Extreme weather	Biodiversity loss
4th	Pandemics	Oil price shock	Chronic diseases	Chronic disease	Asset price collapse	Fiscal imbalances	Weapons of mass destruction	Unemployment	Interstate conflict	Involuntary migration	Natural disasters	Climate action failure	Water crises	Extreme weather
5th	Oil price shock	Pandemics	Fiscal crises	Fiscal crises	Energy price volatility	Energy price volatility	Climate action failure	Infrastructure breakdown	Climate action failure	Energy price shock	Climate action failure	Water crises	Natural disasters	Water crises

■ Economic
 ■ Environmental
 ■ Geopolitical
 ■ Societal
 ■ Technological



FSE FONDO SOCIALE EUROPEO
SICILIA 2020
PROGRAMMA OPERATIVO



sulla politica



www.sicilia-fse.it



fsesicilia2020@regione.sicilia.it



Seguici su

*Women in power: countries
with female leaders suffer
six times fewer COVID
deaths and will recover
sooner from recession*



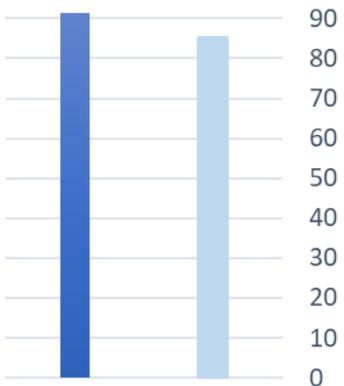


*Confirmed deaths of Covid-19 (left) – Number of days with at least one reported death of Covid-19 (centre) – Peak in daily deaths (right).
Source: European Centre for Disease Prevention and Control.*

Basic Human Needs

2019 Social Progress Index

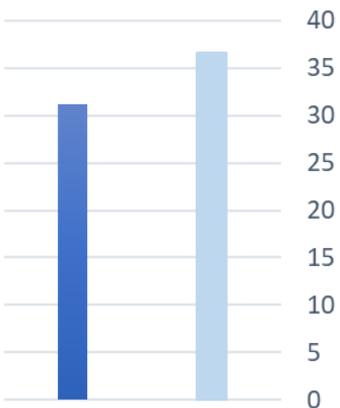
■ Female leader ■ Male leader



Inequality

Gini coefficient

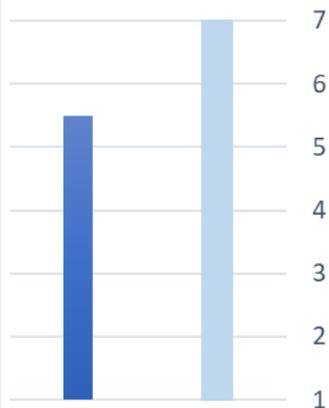
■ Female leader ■ Male leader



GDP decline

Per cent - Forecast 2020

■ Female leader ■ Male leader



Basic Human Needs 2019 score (Nutrition and Basic Medical Care, Water and Sanitation, Shelter, Personal Safety), Source: Social Progress Imperative (left) – Gini coefficient of income distribution, Source: The World Bank (centre) – GDP growth rate per cent reduction forecasts for 2020, Source: European Commission and national central banks.



Luca Coscieme

Trinity College, Dublin

Lorenzo Fioramonti

University of Pretoria (S.A.)

Katherine Trebeck

Oxfam & WeAll

- Negli ultimi anni, la maggior parte dei governi a guida femminile ha anche posto una maggiore enfasi sul **benessere** sociale e ambientale, investendo di più nella **sanità** pubblica e riducendo l'**inquinamento** atmosferico (che sembra essere strettamente associato alla morte di Covid).
- Esistono prove che le donne hanno maggiori probabilità di assumere posizioni di leadership nelle società che valorizzano l'**equità**, la **solidarietà** e la **collaborazione**, che di solito sono caratteristiche associate a comunità più sane.



Unire è più difficile che dividere

NAVIGA

Per ricevere tutte le informazioni
sulle opportunità offerte
dai Fondi Strutturali Europei
in Sicilia



sicilia-fse.it



Unione Europea



Repubblica Italiana



Regione Siciliana



Fondo Sociale Europeo

FSE FONDO SOCIALE EUROPEO
SICILIA 2020
PROGRAMMA OPERATIVO



fsesicilia2020@regione.sicilia.it



Seguici su



FSE FONDRO SOCIALE EUROPEO
SICILIA 2020
PROGRAMMA OPERATIVO



www.sicilia-fse.it



fsesicilia2020@regione.sicilia.it



Seguici su