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THE LSDP LIST OF GLOBAL THINKERS

Six years have passed since the publication of our first list of global thinkers in 2009, inspired by the list of 100 global thinkers by Foreign Policy.

Our list differs from the FP's more famous one because we apply a simple rule: we do not name any person who appeared in the FP ranking before, unless the person has previously been included in one of our rankings. For example, this is why we didn't include, regretfully, the mathematician Maryam Mirzakhani in this 2014 list.

The list of global thinkers is an opportunity to identify some of this year's trends in politics and the global economy, and it highlights some key aspects of the way we work. We are based in Italy and Brussels, so our rankings always include a number of Italian personalities, as long as their experience is globally relevant.

In addition to individuals, we also include companies, objects and research projects, public policies (even if those things do not "think", they often lead us to think). Forgive us, there is also a little bit of irony and ambiguity on some names. After all, when we started publishing the list in 2009, we were young, and we like to maintain some of that spirit.

The list emphasizes mostly innovators, political leaders, businessmen, scientists, educators and intellectuals, trying to balance the geographic representation between Europe, the United States and other continents (however, this balance varies on a yearly basis).

The ranking's order is not particularly important: what matters is the list as a whole. It represents our understanding of the year.

As in 2013, women are the majority in our list: this is not because of "quotas", but because too often, when we think about "thinkers", women do not receive enough consideration, and the real world doesn't work like that.

In 2014, we also publish an essay on the "maps of global thought in 2014", in order to highlight with more detail this year's trends.

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STELLA AMEYO ADADEVOH



(physician, Nigeria - in memoriam)

Because her actions after the identification of Ebola's "patient zero" in Nigeria costed her own life, but prevented a catastrophic spread in Nigeria and globally.

n° C

PHILAE



(lander carried by Rosetta, Europe)

Because it reminds us that, if Europe can actually land on a comet hundreds of millions of miles far from us, maybe solving our crisis of confidence is not impossible.

PARDIS SABETI



(geneticist and computational biologist, Iran-United States)

Because in her laboratory at the Broad Institute, she has sequenced the Ebola virus and its mutations, and - at the same - time with her rock band "A Thousand Days" she sang to celebrate researchers and doctors who have fought and are fighting against the virus.

VITALIK BUTERIN



(founder of Ethereum, Russia-Canada)

Because Ethereum uses the underlying mechanism of bitcoin, the blockchain, to decentralize safely and reliably every application, contract, organization and institution. Ethereum meetups, conferences and development groups are now spreading, thanks to the idea of a Thiel Fellow in his early 20s.

FAITH OSIER



(physician and researcher, Kenya)

Because in the year of Ebola, her victory at the 2014 Royal Society Pfizer Prize reminds us that malaria is still a major threat to Africa.

THE WORLD TOP INCOME **DATABASE**

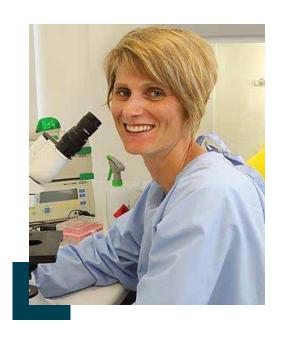


(database, France / UK)

For putting together and making publicly available all the existing data on inequality and top incomes. After the success of "Capital in the 21st Century", this website run by Thomas Piketty, Tony Atkinson and Facundo Alvaredo is the biggest contribution to understanding income and wealth development in the last century.

n° 7

TANIA DE KONING WARD



(professor of molecular parasitology, Australia)

For the breakthrough in the scientific understanding of malaria that could save hundreds of thousands lives in the next years.

n° 8

QIU ZHONGHUI



(President of Amity Bible printing company, China)

Because they are at the helm of China's quiet Christian revolution, considering that they printed more than 125 million Bibles.

ا و

LUIZ EDUARDO BERTASSONI



(University of Sydney researcher, Brazil)

Because his research gets us closer to the goal of 3D printing of organs and tissues.

n° 10

DEVISHETTY



(medical and healthcare entrepreneur, India)

Because he has created economies of scale in the Indian healthcare system, lowering the cost of surgical operations. His work is a model for the West to cure public budgets out of control.

_n. 11

CALESTOUS JUMA



(Martin Luther King visiting professor at MIT, Kenya)

Because every year he explains us how Africa's future has to do with innovation rather than with stereotypes. And because he actually played a role in Nigeria's victory against Ebola.

n. 12

JORGE DELGADO BUSTILLO



(physician, Cuba)

For leading the team of 165 Cubans doctors and nurses arrived in Sierra Leone in September.

_n. 13

JULIANA CHAN



(Professor of Medicine, University of Hong Kong)

Because her studies remind us that diabetes is a major health challenges in Asia and China.

n° 14

SHARON LEWIN AND



FRANÇOISE Barè-Sinoussi

(physician and researcher, Australia - medical researcher and Nobel laureate, France)

For continuing to lead the scientific battle against AIDS, immediately after the tragedy of flight MH17.

_r. 15

GERALD AND RONNIE CHAN



(entrepreneurs, Hong Kong)

Because their historic donation of 350 million dollars to the Harvard School of Public Health will have a groundbreaking impact in addressing the most important health challenges.

n° 16

JINTAI LIN



(physicist, China)

For showing that there is a "Chimerica" not only in finance, but also in pollution, with the impact of Chinese emissions on the United States.

FREEDOM ONUOHA



(research fellow National Defence College, Nigeria)

For his studies on the evolution and the threat of Boko Haram, especially on the relationship with the Salafi jihadism and on recruitment of young people, such as "Why Do Youth Join Boko Haram?"

K. RADHAKRISHNAN



(chairman ISRO, India)

Because the Indian space agency has been able to reach Mars on its first attempt, anticipating China, for a cost of just 74 million dollars. This is the 11% of the amount spent by the US for the last mission to Mars and a great example of Jugaad innovation in a high technology field.

.. 19 ANJA WOLZ



(MSF emergency coordinator, Germany)

For the fieldwork against Ebola in Sierra Leone, where MSF has provided a crucial contribution.

.20 YASMEEN LARI



(architect, Pakistan)

Because since 2010 she has built more than 36,000 houses for the victims of natural disasters in Pakistan.

_{n°} 21

DEEP MIND



(company, UK)

Because the company acquired by Google is realizing the dream of hybridizing neural networks and symbolic Artificial lintelligence: an important path to imitate our brain.

n. 22

MARTIN SELMAYR



(Head of Cabinet of the European Commission President, Germany)

Because the future of Europe lies very much in his hands. After running the successful Juncker's campaign and being named his Head of Cabinet, Selmayr is already legendary in Brussels: he works night and day, he corrects in track changes Commissioners' policy priorities and he even has a parody on Twitter.

.. 23 EMMANUEL MACRON



(Minister of Economy, France)

Because in 15 years, from 21 to 36 years old, he went from being the last assistant to the late philosopher Paul Ricoeur to the "man of last resort" for French reforms.

n° 24

DUYGU KUZUM



(researcher, Turkey)

Because she has designed electronic devices that mimic the behavior of synapsis. A possible bridge between electronic and biological neurons.

.25 ZACH CHALLIES



(inventor, New Zealand)

Because he has shown how even a simple 3D printer FDM (Fused Deposition Modeling) can improve somebody's life, as a support for a facial prosthesis.

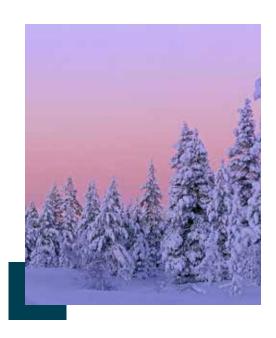
.. 26 ARTHUR ZANG



(inventor, Cameroon)

Because his invention, the Cardio Pad, allows health-care workers in rural areas to send the results of cardiac tests to specialists via a mobile-phone connection, sparing African patients living in remote areas the trouble of travelling to urban centers to seek medical examinations.

-27 FINLANDIA



(Member State, European Union)

Because Presidents come and go, but Finland continues to be the harbinger of the EU's economic thought.

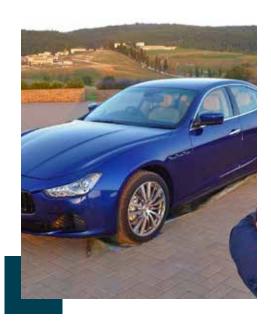
SATOSHI NAKAMOTO

(fictitious name, country unknown)



Because the inventor (or more likely the inventors) of Bitcoin has an increasingly high global impact.

MARCO TENCONE



(Maserati design director, Italy)

Because Maserati's excellent financial results come also from his creations, which real artworks.

TOM DEVINE



(historian, UK)

For his enduring work on raising the consciousness of "The Scottish Nation" through his scholarship, even before declaring his "yes" to independence.

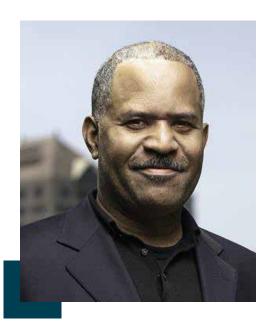
NOTATION YORAM HAIMI



(archaelogist, Israel)

Because he coordinated the excavations that uncovered the gas chambers of the concentration camp of Sobibor in Poland.

.. 32 GENE WADE



(education entrepreneur, United States)

Because the future of education will be increasingly based on online innovative formulas, more flexible and up to date, in order to make university more valuable and more affordable.

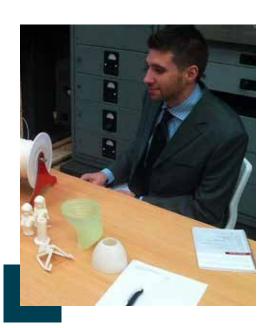
.33 MA HONG



(China, NGO)

Because they are creating China's "Big Society", leading NGOs to provide public services, especially elderly care.

ANDREA RADAELLI

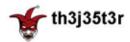


(entrepreneur-maker, Italy)

Because Sharebot is, industrially, the best of Italian 3D printers. Radaelli started from DIY and, in order to make business, he allied with a traditional entrepreneur: a success in terms of volumes and innovation.

_n. 35

JESTER ACUTAL - AKA @TH3J35T3R



www.wikileaks.org - TANGO DOWN for attempting to endanger the lives of our troops, 'other assets' & foreign relations #wikileaks #fail

about 15 hours ago via wel

(offensive cybersecurity expert, United States)

Because, in virtual armies, he is the antithesis of Anonymous and Wikileaks. He carried out attacks against Da'ish, Ahmadinejad, WikiLeaks and institutions that have offered help or asylum to Edward Snowden. He tweets TANGO DOWN after each successful attack.



RICARDO HAUSMANN



(economist, Venezuela)

For showing that intellectual freedom is a global value that still has to be defended: he received threats by President Maduro for its alarms on the Venezuelan economy.

SUBCOMANDANTE MARCOS

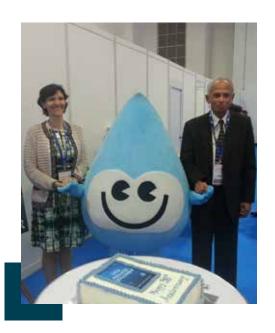


(ideologist and rebel, Mexico)

For the "seppuku" of this icon of Zapatismo, postmodern social struggles and global rights movements, who thought that his mask needed to die.

n° 38

CECILIA TORTAJADA



(President of the Third World Centre for Water Management, Mexico)

For reminding us that water safety and water efficiency are essential elements of the "Asian century".

.. 39 YAMINI AYAR



(researcher Center for Policy Research, India)

Because she tries to measure accountability and efficient government in India, through the Accountability Initiative of the Center for Policy Research.

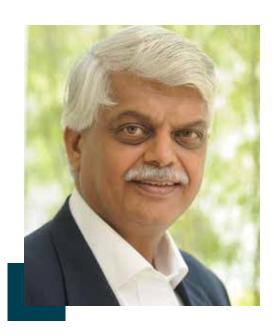
PHILIPPA BRANT



(researcher Lowy Institute, Australia)

For explaining how China's network for international aid works.

.41 SANJAYA BARU



(political analyst, India)

For writing "The Accidental Prime Minister", the merciless biography on the end of Sonia Gandhi's political rule.

ROHINI PANDE



(economist, India)

For her studies on inequality and the impact of public policies in India's rural areas.

_{n°}43

HOWARD FRENCH



(journalist and writer, United States)

For providing an engaging human history of the Chinese presence in Africa with "China's Second Continent".

_{n°}44

ARTHUR GOLDHAMMER



(translator, United States)

For being the lesser-known name in the cover of Piketty's "Capital" by Harvard University Press. Thanks to his translation, the book conquered the Anglosphere.

.45 ZEPHYR TEACHOUT



(Fordham Law School professor and politician, United States)

For her studies and her political activism against political corruption in the United States.

JAMILA ABASS,



LINDA KWAMBOKA E SUSAN OGUYA

(entrepreneurs, Kenya)

For founding M-Farm, a digital tool for agriculture that connects farmers and buyers.

_{n°}47

BENIGNO SIMEON COJUANGCO



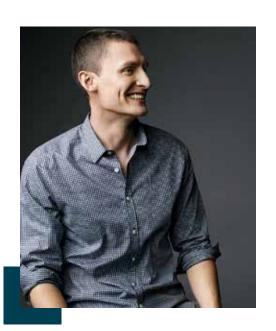
(President, Philippines)

AQUINO III

Because, with growth over 6%, the Philippines are no longer the "sick man of Asia".

n° 48

BLAKE MASTERS

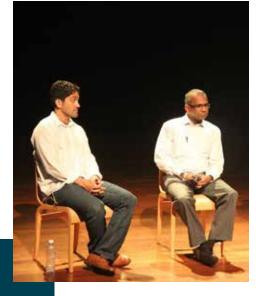


(co-founder of judicata, United States)

For his notes of Peter Thiel's lectures at Stanford Law School, which circulated free on the Internet and in 2014 became the book "Zero to One: Notes on Startups, or How to Build the Future".

_{n°}49

DONALD LOW AND SUDHIR THOMAS VADAKETH



(authors of "Hard Choices", Singapore)

Because even an extremely successful country such as Singapore should avoid complacency.

_{n°} 50

CHERYL MARTIN



(chemist, United States)

Because under her leadership ARPA-e aims to be the new DARPA for energy.

..51 ZEYNEP TUFECKI



(sociologist, Turkey)

Because her analyses of uprisings and protests make clear that there is no causality between the mobilizing power of social media and real institutional change.

..52 TAKASHI KATO



(co-founder of SCHAFT, Japan)

Because his co-founded robotics company, winner of DARPA's first prize, was recently sold to Google, and he created a fund to promote technology transfer in Japanese universities.

_n. 53

MINDI SCHNEIDER



(sociologist of agriculture, Netherlands)

Because she made us realize the global relevance of Chinese pigs.

_n. 54

SADIE CREES



(Oxford University lecturer, UK)

For her work as director of the Centre for Global Cyber Security Capacity Building of Oxford University.

.55 CYNTHIA BREAZEAL



(Director Personal Robots Group at MIT, USA)

For creating Jibo, the new social robot for the family, which has raised nearly \$ 2.3 million on Indiegogo on a 100,000 \$ goal.

MAGGIE ADERIN-POCOCK



(scientist, UK)

For her accomplishments communicating science, which led her to present the historic BBC program "The Sky at Night".

.57 AMIT GOFFER



(scientist, Israel)

For founding ReWalk, a bionic system that enables paraplegics to walk, listed since 2014 on the Nasdaq.

DORIS KEARNS GOODWIN



(historian and biographer, USA)

Because, after writing about Lincoln's "team of rivals" and inspiring the Oscar-winning movie, she has revived Theodore Roosevelt's era and its lessons on journalism and politics

_{..} 59

MARTA WEINSTOCK-ROSIN



(pharmacologist, Israel)

For her research to slow dementia caused by Alzheimer's and Parkinson's disease, worthy of the Israel Prize for Medicine.

n° 60

CHOU YI-CHIA



(professor National Chiao Tung University, Taiwan)

Because, along with researchers at Lund University, she has developed a model of growth for the nanowires that can lead to smaller and more efficient components.

.61 SAKIA BISKUP



(entrepreneur, Germany)

For winning the EU award Women Innovators 2014 for her company Center for Genomics and Transcriptomics, a leader in biotechnology for genetic diagnostic protocols in rare diseases.

_n. 62 YAN NING



(molecular biologist, China)

For her research on transport of proteins and their potential implications in the fight against cancer.

_{n°} 63

CECILIA BOUZAT



(scientist, Argentina)

For showing that Bahia Blanca is not just about Manu Ginobili. The city also hosts the biochemistry research institute which earned her the award L'Oreal-UNESCO.

n° 64

HEIDI LARSON



(anthropologist London School of Hygiene and Tropical Medicine, UK)

For her work as director of the Vaccine Confidence Project, which monitors public confidence in vaccines.

n° 65

MEGAN SMITH



(chief technology officer of the White House, United States)

Because she will have the opportunity to bring to the White House the innovation of Google X.

n° 66

JESSICA RICHMAN



(CEO uBiome, United States)

For founding uBiome http://ubiome.com/, a "citizen science" company that uses data to map the human microbiome.

₁₀ 67 YEMIKALE



(statistician, Nigeria)

Because he led Nigeria's overhaul of its GDP, which made the country the largest economy of Africa.

SANDRA AGUEBOR



(mechanical, Nigeria)

Because she is the first woman mechanic of Nigeria and with the Lady Mechanic Initiative she has trained and inspired many citizens, challenging gender stereotypes.

n. 69

ERI SAIKAWA



(environmental scientist, Japan)

For her studies on air quality and on policy measures to reduce emissions in China.

n° 70

MARIANA MAZZUCATO



(university professor, Italy)

Because even in 2014 the theory of the "entrepreneurial State" has been a focus of international public debate.

..71 ADEEBA KAMARULZAMAN



(Dean of Medicine, University of Malaya, Malaysia)

For her contribution to the fight against AIDS in Malaysia.

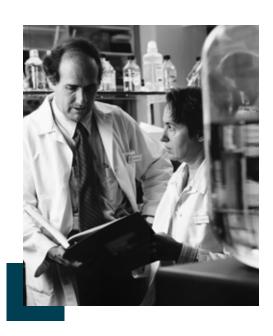
IFUEKO OMOIGUI-OKAURU



(civil servant, Nigeria)

For her action in improving the quality of data on taxation in Nigeria.

-73 GILLA KAPLAN



(immunologist, United States)

Because her appointment as director of the Tuberculosis division confirms the role of the Bill and Melinda Gates Foundation as a strategic actor in global health policy.

KIM YI DIONNE **AND LAURA SEAY**



(political scientists, United States)

For their studies on African politics and for their information and analyses on Ebola.

505 SUSAN PARNELL



(researcher African Center for Cities, South Africa)

Because the urbanization of the twenty-first century belongs to Africa and we must begin to study and analyze this urban revolution.

TRAVIS KALANICK **AND JOE LEE**



(CEO Uber, USA and co-founder Kuaidi, China)

Because in 2014 Uber became six times bigger than in 2013, but a future challenge is the Chinese market, where the Ali Baba-backed Fuaidi is a major player (its app counts 100 million users).

-77 ELIZABETH PISANI



(epidemiologist, United States)

For her book on Indonesia, which tells the story of the "improbable nation" that became a success story.

DMITRI TRENIN



(director of the Carnegie Moscow Center, Russia)

Because his analyses are essential for the understanding of the Ukrainian question and Moscow's goals.

n° 79

DEVI SRIDHAR

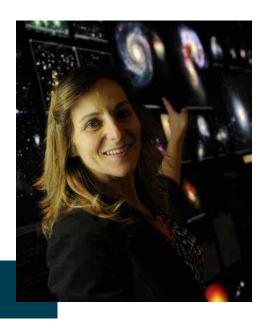


(professor at the University of Edinburgh, United States)

For her studies on multilateralism in health policies and on the reorganization of the World Health Organization.

n° 80

HÉLÈNE COURTOIS



(astrophysicist, France)

For identifying the supercluster of galaxies "Laniakea", of which the Milky Way is just a small part.

.81 ZHANG FUSUO



(professor at China Agricultural University, China)

For his research on reducing the environmental costs of agricultural production in China.

n.82

JUDITH ANN WALKER



(nonresident fellow at Brookings, Trinidad and Tobago)

For emphasizing the need to end child marriage as a priority for development.

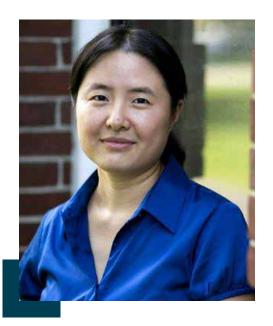
..83 MAHA BARAKAT



(director general of Health, Abu Dhabi)

Because the experience of Imperial College Diabetes Centre (ICLDC) in Abu Dhabi is a model for the treatment of diabetes in the Arabian Gulf, one of the areas with the highest incidence in the world.

CAO JING



(economist, China)

For highlighting the environmental costs of China's industrialization and for her proposal of a carbon tax to hold together growth and sustainability.

*85 YAMUNA KRISHNAN



(organic chemist, India)

For bringing Indian research to the United States, since she was hired by the University of Chicago after developing her research group on non-traditional functions of DNA in Bangalore's National Centre for Biological Sciences.

_{n°}86

TARA SMITH



(microbiologist and epidemiologist, **United States**)

Because one of the greatest scholars of zoonoses (diseases transmitted from animals to humans) is also a member of the advisory board of the Zombie Research Society.

ROB HOWSE



(university professor, United States)

Because of the work that this eclectic NYU professor, author of a recent book on Leo Strauss, has conducted with several NGOs to give visibility and coverage to the dispute on the sales ban on seal meat imposed by the EU and attacked in the WTO by Canada, Norway and other countries.

JEFFREY B. STRAUBEL



(CTO Tesla Motors, United States)

Because, if Elon Musk is Iron Man, then the CTO of Tesla Motors is Lucius Fox, the technology expert that allows all owners of a Model S to feel in a real electric Bat-mobile.

n° 89

MARGARET KILO



(representative of the African Development Bank in Liberia, Cameroon)

Because, according to Calestous Juma, she is the perfect example of the silent civil servant who helps Africa and humanity in hard times. In Liberia, she refused to leave her station and continued to do her job, working to give opportunities to the population.

_{n°} 90

AMALIA ERCOLI FINZI



(engineer, Italy)

For having designed the drill SD2 of Philae, the lander of European Space Agency Rosetta's mission.

...91 CAR2GO

(car sharing, Germania)



Because this car sharing service is rethinking urban spaces and shared mobility, and with 11.000 Smarts in 27 cities, plays an important part in the emerging "sharing economy".

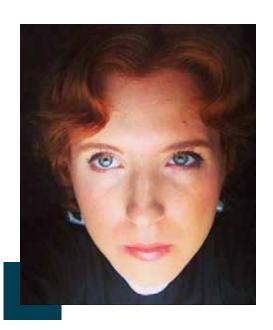
NKOSAZANA **DLAMINI-ZUMA**



(physician and politician, South Africa)

Because, as Chair of the African Union, she convinced the leaders of the most important companies in Africa to create a fund to help the continent to defeat Ebola.

.93 ELENA MURCHIKOVA



(physicist, Russia)

For advising Jessica Chastain on the equations of "Interstellar".

CONCHITA WURST



(singer, Austria)

For having united Europe under elections with a hairy smile.

..95 ELENA CATTANEO



(researcher and senator, Italy).

For her battle in Italy's public arena in the name of science and of the scientific method.

MANSUKH PRAJAPATI



(rural innovator, India)

Because his terracotta refrigerator prompts us to rethink research and innovation, and has brought to the West the idea of jugaad (frugal innovation), widespread in developing countries.

_n. 97

RENATA KALLOSH



(physicist, Russia)

For giving a further confirmation, with her studies on inflationary cosmology, that Woody Allen was not crazy when he said that the universe is expanding.

_{n°} 98

DONALD KABERUKA



(president of the African Development Bank, Rwanda)

For fighting doomsday scenarios of Ebola. He became the internal face of Africa in mobilizing resources and highlighting the connections between health and development.

_n. 99

AMAZON ECHO



(product, United States)

Because it brings Artificial Intelligence from science fiction to the living room. It answers questions in natural language by drawing on data taken by the Internet.

n° 100

MOHAMED FULLAH, MBALU FONNIE, ALEX MOIGBOI, ALICE KOVOMA, S. HUMARR KHAN



(researchers, doctors and nurses, Sierra Leone - in memoriam)

For having participated in the study "Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak" published in "Science" after their death.

LO SPAZIO DELLA POLITICA

Lo Spazio della Politica is an independent think tank based in Italy and Brussels, founded by young Italian professionals and scholars in several fields (geopolitics, public policy, government, economics, energy, web sciences, cultural and creative industries, makers).

The center of our activities are the annual list of global thinkers and the annual list of sports thinkers. All our publications are freely available on our website.

In 2014, we have also published two ebooks: one on the makers movement and entrepreneurship, the other on Marco Belinelli, focused on sports culture, sports economics and their relationship with welfare. In 2015, we will publish works on Piketty and inequality, on the social impact of robotics and technological change, on healthcare and innovation.