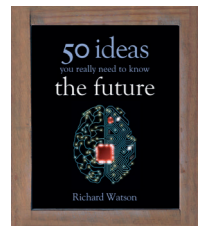


TABLE OF TRENDS & TECHNOLOGIES FOR THE WORLD IN 2020

OTHER IDEAS TO WATCH

- Avatar assistants
- Biomimicry
- Clean coal
- Comfort eating
- Contextual deficit
- Diminishing use of email
- Decline of voice communication
- Electrification of transport
- Facial recognition on mobile phones
- Gene hacking
- Holographic telepresence
- Increasing complexity
- Local living
- Mobile money
- Peak water
- Peer-to-peer lending/giving
- Quantum computing
- Reverse migration
- Self-tracking
- Smart infrastructure
- Slow education
- Shift from products to experiences
- Ultra-efficient solar
- Value redefinition
- Voluntary simplicity

SOURCES & FURTHER READING



**The Future:
50 Ideas You Really
Need to Know**
by Richard Watson

See www.futuretrendsbook.com
and www.nowandnext.com

PRINTING & PRINTED COPIES

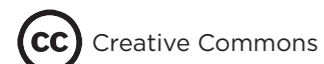
High resolution digital files for this table and
ready printed copies can be obtained from:
richard@nowandnext.com

ACKNOWLEDGEMENTS

Thanks to Charlie @ Plum Creative

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KEY

S ociety	T echnology	E nergy	E nvironment
E conomy	E mployment	P opulation	P olitics
I dentify	Global risk High probability	Global risk High probability	Uncategorised

MEGATRENDS

Gd	Um	Cs	P	Lr
Globalisation & deregulation	Urbanisation & migration	Climate change & sustainability	Population & lifespan growth	Localism & re-regulation

H Hyper connectivity												W Workforce ageing						
Eg E-government	Sr Scarcity of resources												Ex Extreme weather events	Mc Expansion of global middle class	Am Resurgence of US manufacturing	Sv Shared value creation	I Focus on the self	Pm Purpose & meaning
Ir Ideological resurgence	Pv Price volatility												Po Population growth	B Loss of bio-diversity	A Rise of Africa	Br Shift to the BRICs	Se Sense of entitlement	Pt Mobile & part time working
Er Erosion of trust	Cf Clean fuels	Na Nano materials	Sb Synthetic biology	Sw Semantic web	Hg Holographics & 3D web	Au Augmented & virtual worlds	Ai Artificially intelligent devices	Uub Ubiquitous sensors & tracking	Db Desert based solar	Tc Technology convergence	Ga Gamification	Fe Fertility decline	Ac Ocean acidification	C Carbon pricing	Sc State capitalism	N Normalisation of obesity	Bh Back homing of outsourcing	
V Volatility	Mg Micro-grids & micro-generation	Rb Robotics & smart objects	Md Personalised medicine	Ca Context aware computing	As Autonomous systems & devices	It Internet of things	At Automation	Nfc Near-field communication	Ha Haptic technology	D3 3D printing	Os Open-source discovery & invention	Li Urban living	F Changing family units	Ar Aquifer reduction	Te Top soil erosion	Ce Cosmetic enhancement	In Intensifying competition	
Xe Xenophobia	Ne Non conventional reserves	No Secularism	Pd Predictive personalisation	Pg Personal genomics	Cd Personal clouds	Ra Real-time data & analytics	Ge Gestural recognition	Bq Battery life and energy storage	Dm Dematerialisation	Wr Wireless re-charging	Sn Social networks	Age Population ageing	Sph Single person households	Es Ethnic shifts	Ag Precision agriculture	Uuh Blurring of real & virtual worlds	Ic Industry consolidation	
Fr Focus on regional & domestic policy	Rn Resource nationalism	Omg Resurgence of religion	He Hedonism	Ci Culture of immediacy	Ti Total information transparency	Mo Mobility & portability	S Sharing	Tm Too much information	Pr Provenance	Lol Search for happiness	U Ubiquitous connectivity			Paw Fragmented attention			Me Individualism	Atm Atomisation

Re Regulatory change	Bt Biological terrorism	Eu European incrementalism	Op Oil price spikes	Np Nationalism & protectionism	Sws Skilled worker shortages	Fp Food price volatility	Fi Fiscal imbalances	Gp Global pandemic	Cw Cyber viruses and data theft	Ua Uneven access to food & water	Si Severe income inequality	Rc Rogue employee	Mq Mega-quake in mega-city
Gg Global governance failure	Nt Nuclear terrorism	Ed European disintegration	Up Unsustainable population growth	Mm Poorly managed migration	Kr Explosion of North Korea	Csf Critical systems failure	Ws Collapse of welfare state	Pk Collapse of Pakistan	Pi Pakistan Vs India war	Cn Collapse of China	Oa Failure to treat obesity epidemic	Cc Failure to adapt to climate change	Vol Sure-volcano eruption

High probability

Low probability