

Global technology changes

Opportunities and challenges for Fiji



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Reimagine the possible



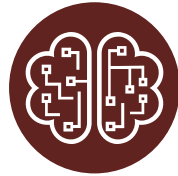
Technology trends

Gallery of disruptive technologies by 2025



Mobile internet

Increasingly inexpensive and capable mobile computing devices and internet connectivity



Automation of knowledge work

Intelligent software systems that can perform knowledge work tasks



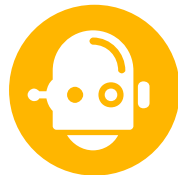
Internet of things

Networks of low-cost sensors and actuators for data collection, monitoring, decision making, and process optimisation



Cloud

Use of computer hardware and software resources delivered over the Internet or a network



Advanced robotics

Increasingly capable robots with enhanced sensors, dexterity, and intelligence used to automate many tasks



Autonomous vehicles

Vehicles that can navigate and operate autonomously or semi-autonomously in many situations

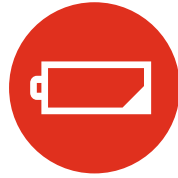
Technology trends

Gallery of disruptive technologies by 2025



Next Gen genomics

Fast, low-cost gene sequencing, advanced analytics, and synthetic biology (ie, “writing” DNA)



Energy storage

Devices or physical systems that store energy for later use



3-D printing

Additive-manufacturing techniques that create objects by printing successive layers of material using digital models



Advanced material

Materials that have superior characteristics such as better strength and conductivity or enhanced functionality such as memory or self-healing capabilities



Advanced oil and gas

Advancements in exploration and recovery techniques that make extraction of additional oil and gas economical



Renewable electricity

Generation of electricity from renewable sources with reduced harmful climate impact

Something interesting is happening



U B E R

World's largest
Taxi company

Owns NO



World's largest
Accommodation provider

Owns NO



World's largest
Phone companies

Owns NO



World's most
Valuable retailer

Owns NO



Most popular
Media owner

Owns NO



World's fastest
Growing bank

Owns NO



World's largest
Movie house

Owns NO



World's largest
Software vendors

Owns NO

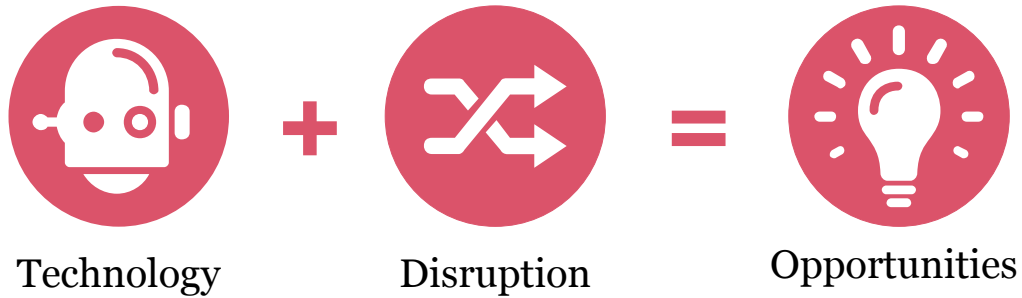


Digital disruption

“In the long history of humankind those who learned to collaborate and improvise most effectively have prevailed.”

Charles Darwin

What next?



- 1** *There won't be just the Internet of Things, but a Collaboration of Things* 
- 2** *A redefined multilingual workforce is the key to competitive advantage* 
- 3** *Blockchain will work as your Chief Validation Officer across (unexpected industries)* 
- 4** *Artificial Intelligence will really get to work – thanks to humans* 
- 5** *Technology will make or break the customer experience* 



1 *There won't be just the Internet of Things, but a Collaboration of Things*

73%

*of companies surveyed
said they will invest in
IoT this year*

A young woman with voluminous curly hair, wearing a light blue button-down shirt and a dark belt, is smiling and holding a white tablet. She is standing in an office environment with blurred desks and other people in the background.

2

A redefined multilingual workforce is the key to competitive advantage

35% *of companies surveyed say they don't have the skills required for the evolving digital economy*

3
*Blockchain will work as
your Chief Validation
Officer across
(unexpected industries)*


Only **3%** of CEO respondents see
blockchain as disruptive to
their industry

4

Artificial Intelligence will really get to work – thanks to humans



54% of companies are
investing in AI in 2017



5
*Technology will make or
break the customer
experience*



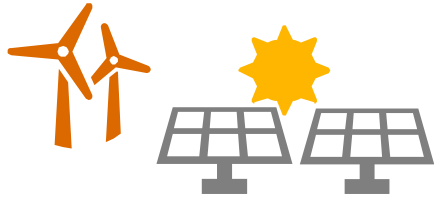
70%

*of executives surveyed say
their companies are focused
on the way tech affects the
customer experience*

Putting it into context

What does it mean for Fiji?

Renewables



Crowd sourcing



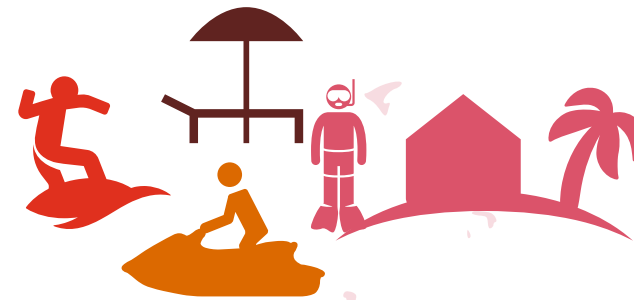
Mobile internet



Back office support



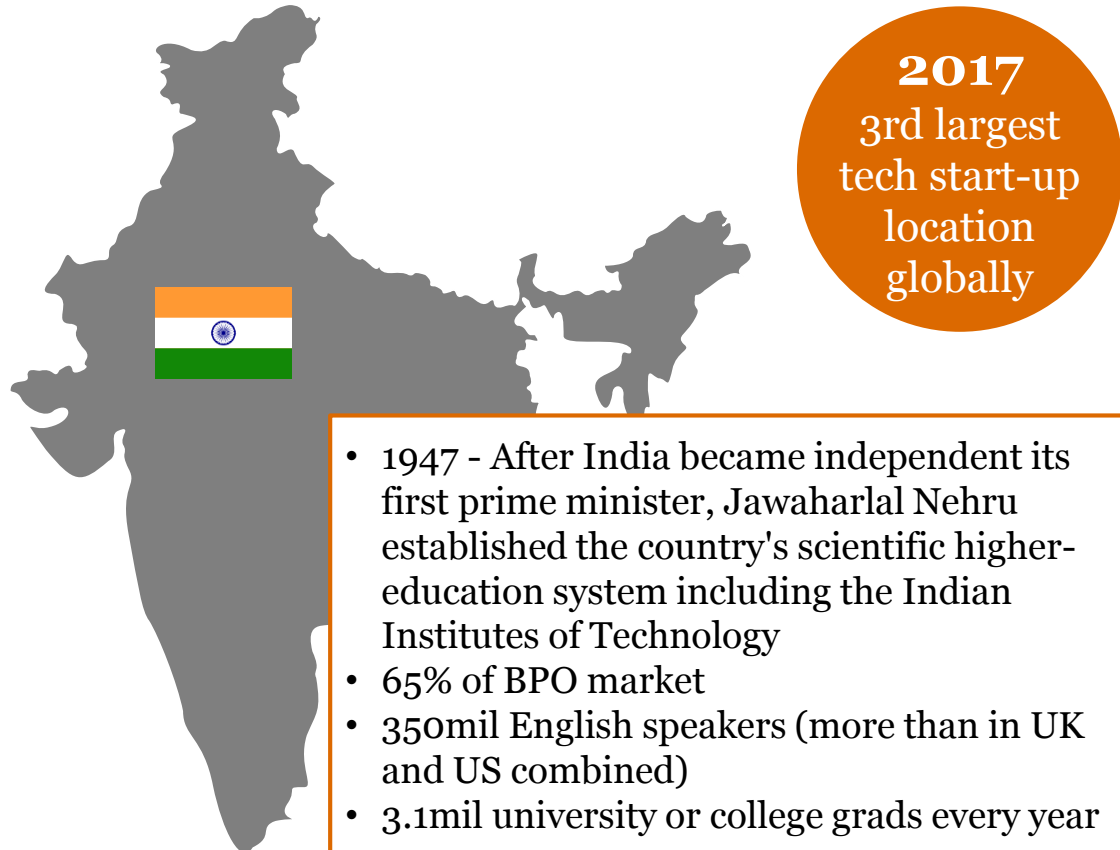
Tourism



Other developing economies

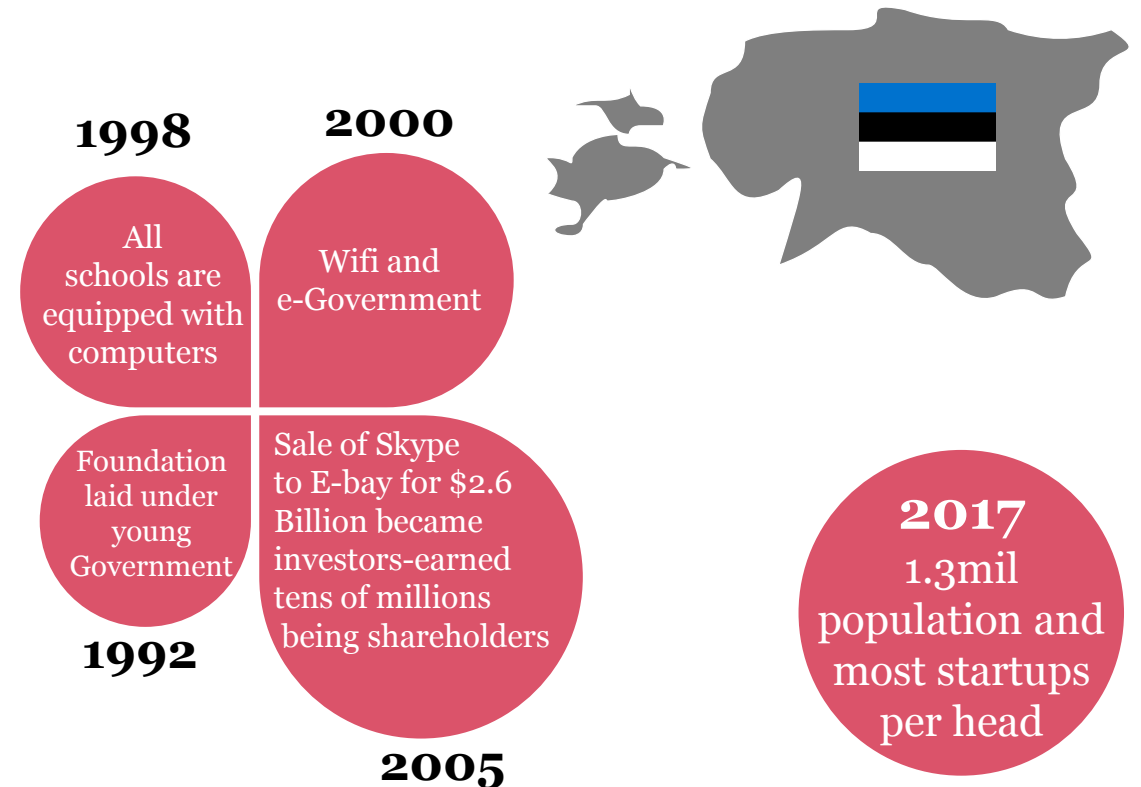
India

A leader of offshore destinations



Estonia

A leader of new technology



Things to get right

Infrastructure



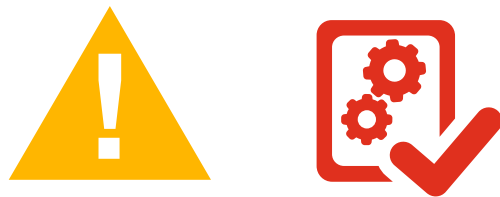
Trust



Education



Risk appetite



Cyber security



Diversification

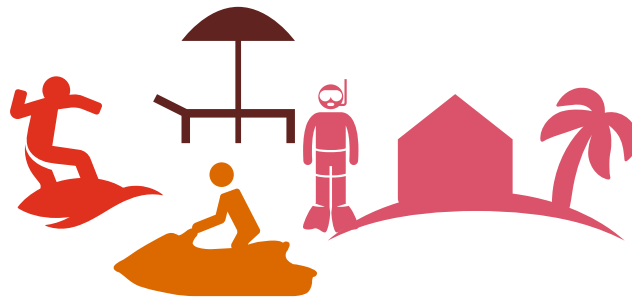


Decisions locally

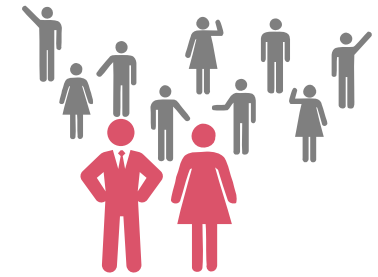
Agribusiness



Tourism

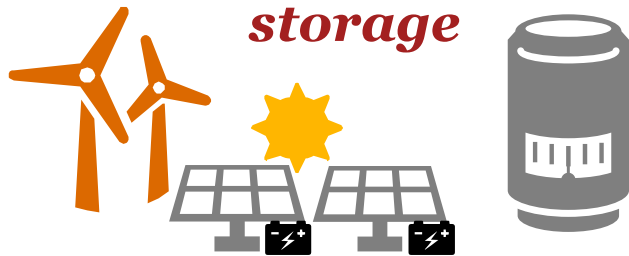


Leaders ...

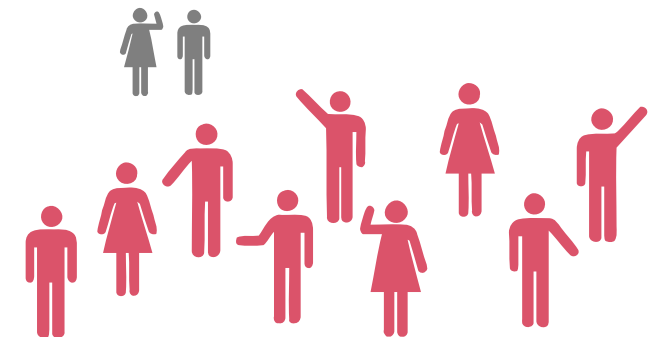
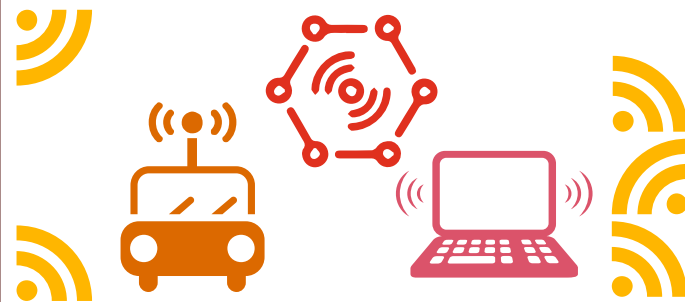


or followers?

Renewables – batteries/energy storage



Internet of things



Why it matters



Thank you!

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