

High Technology Roadmap

David Beeton



27th CAREC ESCC MEETING

13-14 March 2018, Yyldyz Hotel Ashgabat, Turkmenistan

MONTH DAY YEAR PM HOUR MIN
OCT 26 1985 09:00

DESTINATION TIME

MONTH DAY YEAR PM HOUR MIN
OCT 21 2015 07:28

PRESENT TIME

MONTH DAY YEAR PM HOUR MIN
NOV 12 1955 06:38

--- BEEP BEBEEP

BACK
TO THE **FUTURE**





Photo credit: Oto Godfrey and Justin Morton

Energy Vision

”

To have access to adequate volumes of reliable, affordable, financially sustainable, and environmentally sound commercial energy for all.

”

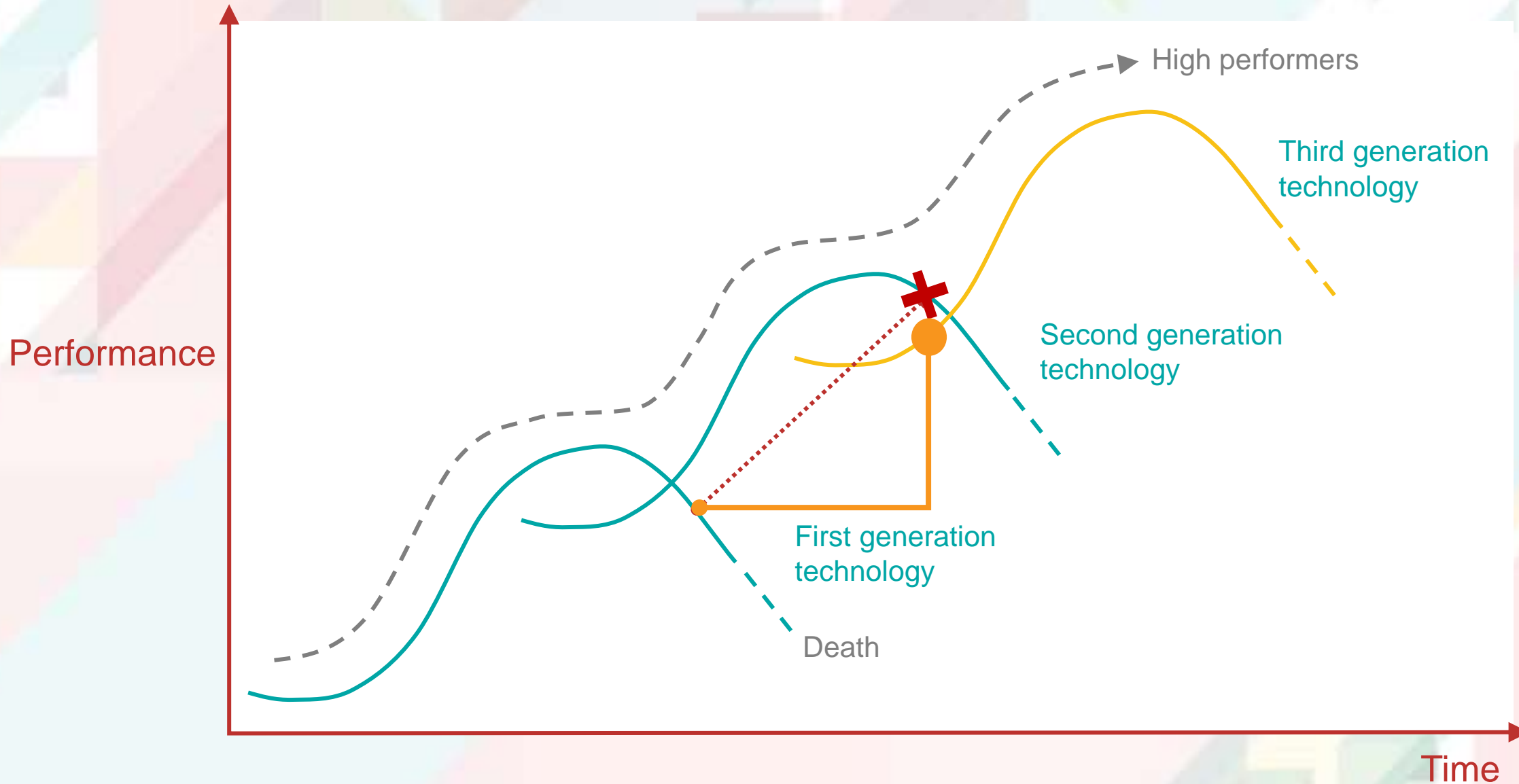


- i. energy security through balanced development of the region's energy resources, infrastructure, and institutions.
- ii. stronger integration of the region's energy markets and supply chain for emerging high technologies.
- iii. economic growth through energy trade.

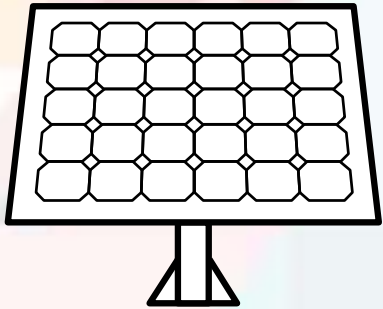
Leapfrogging



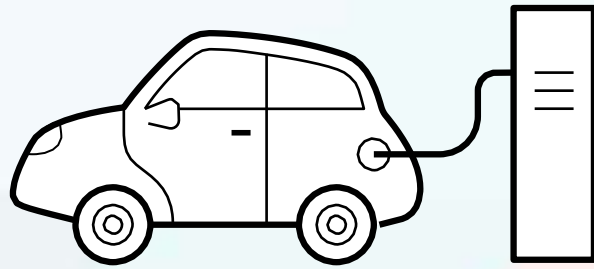
Leapfrogging



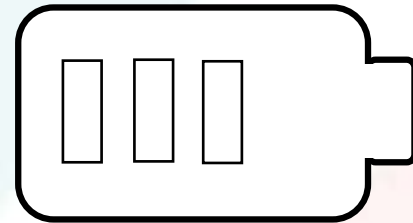
Four Pillars of High Technology



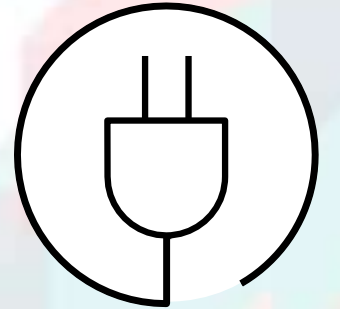
Solar Power



Electric Vehicles



Energy Storage

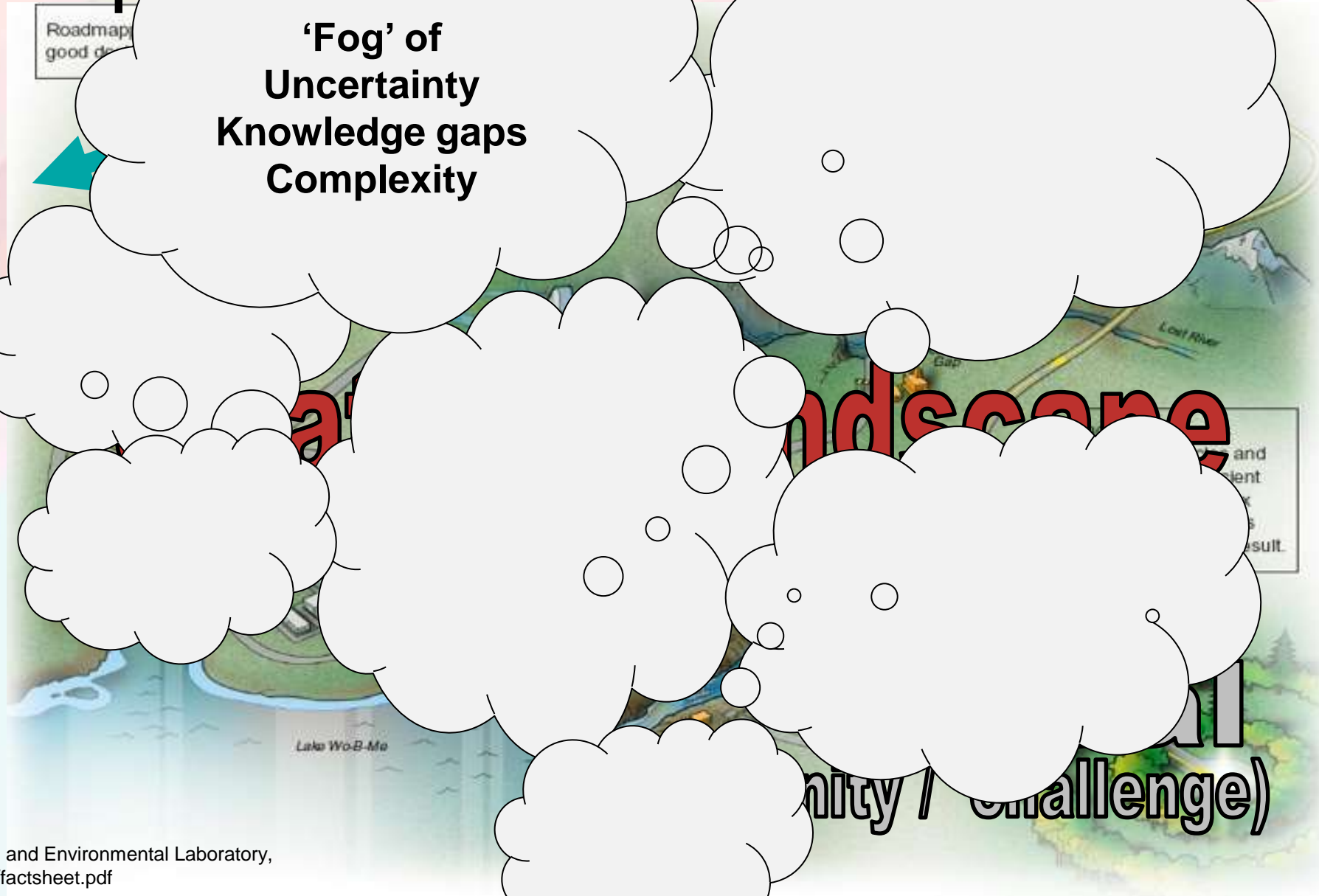


Energy Efficiency

Roadmap



Roadmap





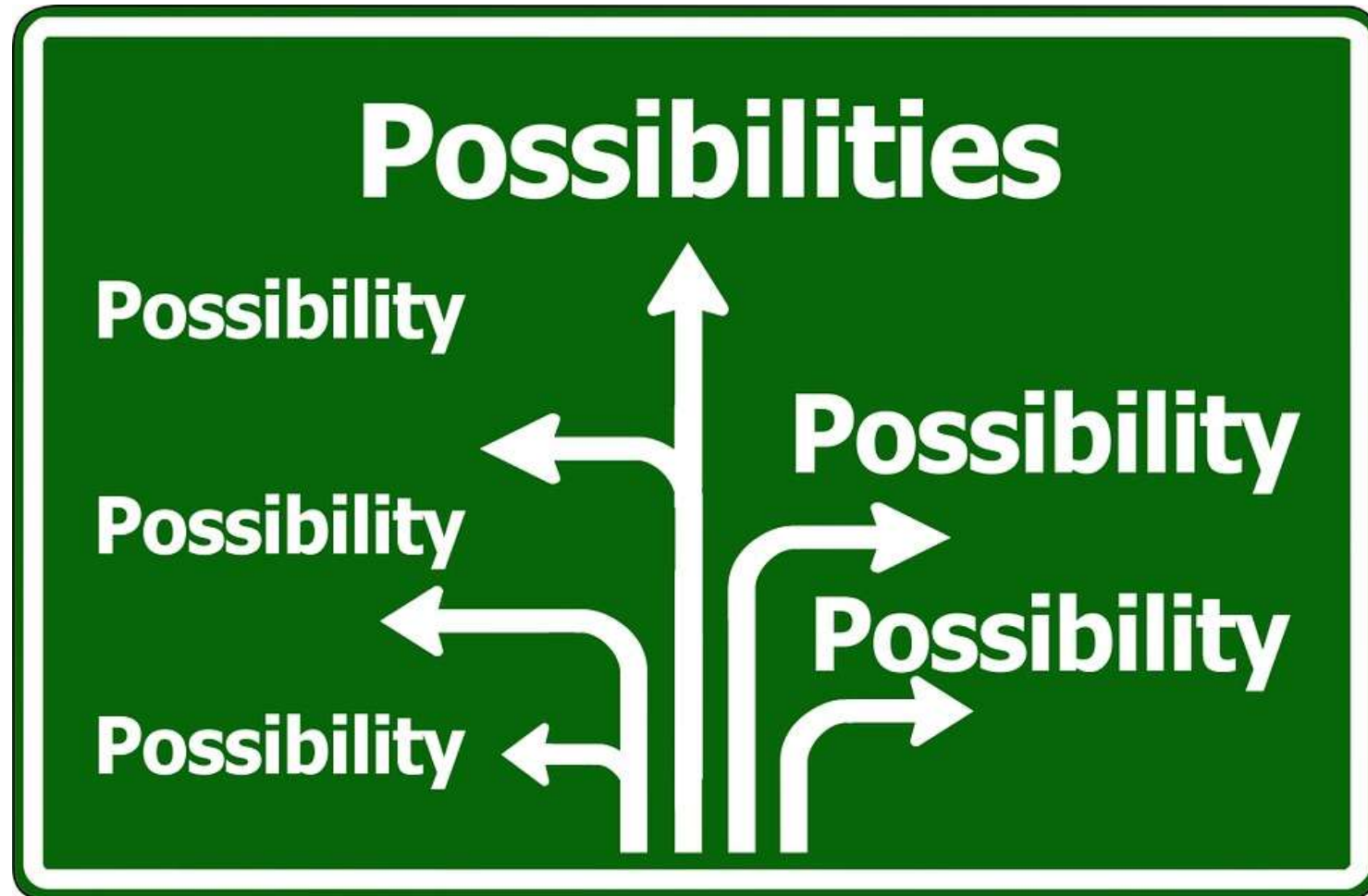
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Things we hope to achieve
with the roadmap

#1. Increase awareness of emerging tech



#2. Create a framework of possibilities



#3. Create a living document that is updated



CAREC

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