



## Embracing the Chaos

Learn to differentiate which tech is of importance for China from tech that it only draws a polite response in China but no interest whatsoever (no matter how proud you might be)

BEIJING, 2018  
Zhongguancun 中关村, Haidian district  
Global Startups  
International Demo Day

~~Fuel-Cell?~~





Talent Philosophy  
Talent Pyramid



The best think tank for the  
Chinese automotive industry

New Energy Vehicles  
Self Driving Vehicles  
Battery li-Iron phosphate, glass battery  
~~Fuel cell vehicles?~~



CATARC will strive to be the first class corporation  
in the world with global competitiveness





Always top-down, from general to particular.

THE 13TH FIVE-YEAR PLAN  
FOR ECONOMIC AND SOCIAL DEVELOPMENT OF  
THE PEOPLE'S REPUBLIC OF CHINA

(2016–2020)

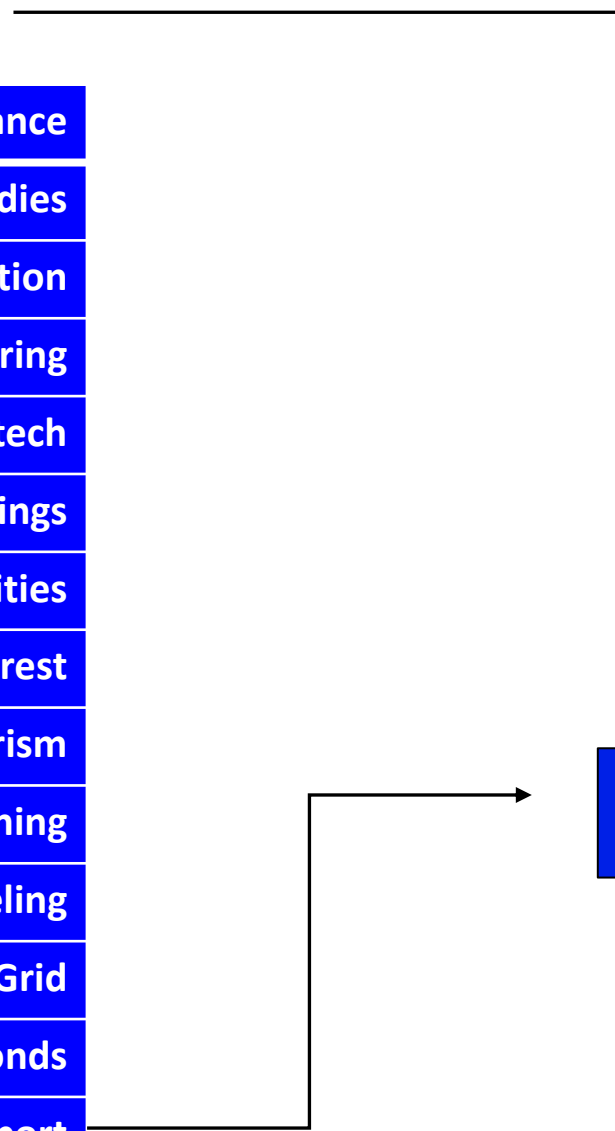
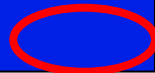
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Green Consumption	Green Finance
Green Crops	Green Subsidies
Green Foodstuff	Green Prevention
Green Control	Green Manufacturing
Green Life-Cycle	Green Carbon tech
Green Logistics	Green Buildings
Green Urban Planning	Green Sponge Cities
Green Soil	Green Urban Forest
Green Culture	Green Tourism
Green River Basins	Green Mining
Green CO <sup>2</sup> Footprint	Green Labeling
Green Procurement	Green Grid
Green Funds	Green Bonds
Green Medicines	Green Transport

Batteries	Lithium-ion	YES	
Fuel Cell		No	







## Why do they follow the 5YP?

Because is where the money is

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Announced  
October 2020



EASi AASIA KESKUS  
ESTONIA-ASIA TRADE AGENCY

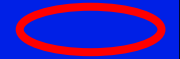
THE 14<sup>th</sup> FIVE  
~~THE 15<sup>th</sup> FIVE~~ YEAR PLAN  
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Example

2020

We need semiconductor fabless design

2020

We need foundries

### RESULT?

From January to August, as many as **9,335 (!)** companies  
in China expanded into semiconductor production

*“The semiconductor industry in China is now a hotter area than  
the property investment”*

**Chang Junfeng,**

**Semiconductor Industry Association**



1. China's tech developing is largely driven by government *signaling*
2. Signaling means funding, subsidies, incentives, and tax and land perks
3. Private sector aligns very quickly with the signaling pursuing perks and recognition
4. Government allows at the beginning a laissez-fair state with little or no regulation
5. An atrocious rate of failure, always.
6. Government re-orders the sector, issues regulations, encourage mergers, creates national champion



The one-hand opening sachet  
**Italy SME**



electric motor incorporated into the hub of  
the wheel driving it directly  
**Slovenia**



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