COUNTRY OUTLOOK CHINA

U.S. COMMERCIAL SERVICE United States of America Department of Commerce

美国驻华使馆商务处

POLICY OVERVIEW

Introduction to Party Priorities

MARKET OVERVIEW

Political and economic environment

SHIFTING LANDSCAPES

New metrics and a changing business environment

OPPORTUNITIES

Prospects and forecasts in popular industries

FCS CHINA ASSISTANCE

What the U.S. Commercial Service can do to help

OVERVIEW

GOVERNMENT POLICIES, TRENDS, AND BUSINESS OUTLOOKS

The Standing Committee



The Party's Top Priorities

Meaningful Changes For China

POVERTY: Improve living standards of rural and impoverished people EDUCATION: Invest in schools, including subsidies for rural areas INNOVATIVE SOCIETY: Increase positive employment policies ENVIRONMENTAL: Reduce pollution, enforce strict regulations STABILITY: Controlling dissent in mass incidents URBANIZATION: Reform hukou system, city planning RULE OF LAW: or Rule by Law?



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TRENDS

- AGING POPULATION
- RAPID URBANIZATION
- DISPOSABLE INCOME
- TRANSFORMATION FROM A MANUFACTURING
 TO SERVICE-BASED ECONOMY
- DECREASE IN HOUSEHOLD SAVINGS



Goals for the Economy

STEADY GROWTH

- 6.5-7% NECESSARY GROWTH RATE TO ACHIEVE PROJECTED 2020 GDP GOAL IN THE 13^{TH} 5 YEAR PLAN
 - Premier Li calls for 6.5% or better in 2017

• TRANSFORM THE ECONOMY

- Overcapacity: Widespread across many sectors: steel, aluminum, cement, shipbuilding
- China must shift away from dirty, low-return manufacturing to higher productivity sectors – including services sectors



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13th Five Year Plan

Sets Targets for China's Economy

- CREATE 10M URBAN JOBS
- DECREASE UNEMPLOYMENT RATE TO BELOW 4.5%
- HIGHER INTERNET PENETRATION RATE

Also Proscribes Goals for Economic Policy

- DEVELOP AN INNOVATIVE AND MODERN ECONOMY
- ESTABLISH NEW REGIONAL COOPERATION METHODS
- IMPROVE QUALITY OF LIFE, INCLUDING BY PUTTING "ECOLOGY FIRST"
- DEEPEN MARKET-ORIENTED REFORMS AND INCREASE MARKET OPENNESS



Industrial Policies

China Manufacturing 2025

- Targets 10 Priority Sectors for Development
- Sets Targets for Domestic Content of Core Components by 2025
- Government Support Provided for Projects Under the Plan

Internet Plus

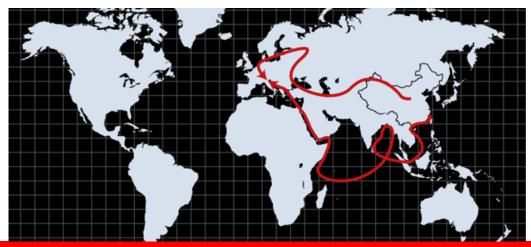
- Internet + [Existing Industry]
- Fuel Economic Growth by Integrating Internet in Existing Industries
- Encourage Innovation and Technological Advancements
- Government Financial Support and Tax Incentives for Related Projects





One Belt One Road

- Development Framework Focused on Cooperation Between China and, Primarily, Eurasia
- Two Components:
 - Silk Road Economic Belt
 - 21st Century Maritime Silk Road
- Economic Objective is to Open Markets to Chinese Firms and Capacity
- \$40bn Funding for Related Infrastructure Projects
- Potential Opportunities for U.S. Firms



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SHIFTING LANDSCAPES

New metrics and changing business environment

SHIFTING METRICS

Redefining the way we look at Chinese Cities New Metrics to Consider

- Internet Access and Speed
- Dependency on Imports for GDP
- Percentage of Foreign Invested Enterprises
- Availability of Financial Services

U.S. Business Outlook in China

THE GOOD

Most Companies Had Revenue Growth | Urbanization | Rising Spending Power | Digital Technologies

THE BAD

Rising Labor Cost | Foreign Investment Restrictions | IP Protection | Regulatory Transparency & Enforcement | Administrative Licensing

FOREIGN DIRECT INVESTMENT

THE U.S. REMAINS LARGEST TARGET OF CHINESE OUTBOUND INVESTMENT

\$45.6 B USD DEALS COMPLETED IN 2016

- **300% YOY GROWTH**
- **BROADENING PORTFOLIO**
 - 90% SERVICES & ADVANCED MANUFACTURING
- **OUTLOOK:**
 - \$21B USD OF DEALS PENDING
 - GROWTH LIKELY, BUT POTENTIAL LIMITING FACTORS EXIST

CHINESE FDI IN THE U.S.

Figure I: Chinese FDI Transactions in the US, 2005-2016*

USD million



Source: Rhodium Group, December 2016

OPPORTUNITIES

Driving Trends and new metrics

ENERGY

IN 2015:

- REMAINED LARGEST GLOBAL ENERGY CONSUMER
- COAL ACCOUNTED FOR 64%, DOWN 10% FROM MID-2000s
- BECAME WORLD'S TOP SOLAR GENERATOR & WIND TURBINE MANUFACTURER

BY 2020:

- \$360 BILLION USD INVESTED IN RENEWABLE ENERGY
- **3 MILLION NEW JOBS CREATED IN REWEABLE ENERGY**
- **50% OF NEW ENERGY CAPACITY WILL COME FROM RENEWABLES**
- 1/3 OF GLOBAL INVESTMENTS IN HYDRO, WIND, & SOLAR ENERGY WILL BE BY CHINA



ENVIRONMENTAL TECH

- **\$60.7 USD** MARKET VALUE IN 2016
- **20-30% EXPECTED ANNUAL INDUSTRY GROWTH IN 2016-2020**
- **33%** OF SURFACE & **80%** OF UNDERGROUND WATER IS POLLUTED
- **20% OF ARABLE LAND IS POLLUTED**
- **\$1 T USD** PROJECTED INVESTMENT IN AIR, WATER , & SOIL
- **17%** DECREASE IN PM2.5 AIR POLLUTION FROM 2010-2015



<u>AUTOMOTIVE</u>

CHINA IS THE WORLD'S LARGEST VEHICLE MARKET

28.02M UNITS SOLD IN CHINA IN 2016 17.5M UNITS SOLD IN THE U.S. IN 2016 53% Y-O-Y INCREASE OF EV UNITS SALES 65.1% Y-O-Y INCREASE OF PURE ELECTRIC UNITS SALES

30,000 RVS IN CHINA BY 2016



AUTOMOTIVE POLICY

- NATIONAL V EMISSION STANDARD HAS BEEN IMPLEMENTED STARTED 1/1/2017
- TAX-FREE PURCHASE OF EVs ENDS 2017
- 200,000 UNITS OF EV PUBLIC TRANSPORTATION AND 100,000 UNITS OF EV TAXI'S AND LOGISTIC VEHICLES BY 2020
- AT LEAST 50% OF THE OFFICIAL USE VEHICLES MUST BE NEVS (CHINA'S THIRTEEN'S FIVE YEAR PLAN)
- 800,000 EV CHARGING PILLARS TO BE ESTABLISHED IN 2017



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HEALTHCARE

- 8.8% ANNUAL GROWTH IN SPENDING (2015-2019)
- EXPECTED TO REACH \$1 TRILLION BY 2020
- OLDER, SICKER, & RICHER POPULATION
- EMERGING PRIVATE HEALTHCARE
- MOBILE HEALTH (mHealth) DEVELOPMENT



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HEALTHCARE POLICY

- **Bi-LATERAL COOPERATION:** REGISTRATION & APPROVAL
- **ANNUAL REPORTS: MORE TRANSPARENCY**
- EXPAND CLINICIAL TRIAL EXEMPTION CATALOGUES
- REGISTRATION CONSULTATION
- FEEDBACK & COMMENT OPPORTUNITY DURING
 DRAFTING STAGE
- STANDARDIZE MEDICAL DEVICE MARKET ACCESS REMAINING ISSUES:
- NCE & DRUG LAG
- CLINICAL TRIALS, PRICING, AND TENDERING



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TRAVEL & TOURISM

2016: U.S.-CHINA TOURISM YEAR

- 2.6 M CHINESE TOURISTS IN 2015
- 5.7 M CHINESE TOURISTS EXPECTINED IN 2021
 - 121% GROWTH FROM 2015
- \$30B USD IN TRAVEL & TOURISM EXPORTS TO CHINESE VISITORS
 - **59%** PERCENT OF ALL SERVICE EXPORTS TO CHINA
- HIGHEST SPENDING PER VISITOR PER TRIP AT \$6,000-\$7,200



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EDUCATION

328,547 CHINESE STUDENTS STUDIED IN THE U.S. (2015-16)

- 8.1 % INCREASE FROM THE PREVIOUS YEAR
- **31.5%** OF ALL FOREIGN STUDENTS IN THE US ARE CHINESE
- **355,159** ESTIMATED CHINESE STUDENTS NOW STUDYING IN THE U.S. **\$11.43** BILLION USD FROM CHINESE STUDENTS IN U.S. COLLEGES



AVIATION

COMMERCIAL AVIATION: 2016 vs 2015

CIVIL AIRCRAFTS INCREASE FROM 4,554 TO 5,037

CIVIL AIRPORTS INCREASE FROM 206 TO 218 :

- 10 MILLION PASSENGER ABOVE THROUGHPUT AIRPORTS INCREASE FROM 25 TO 28

GENERAL AVIATION: 2016 and Plan by 2020 GA AIRCRAFTS: INCREASE FROM 1,472 TO 5,000 BY 2020 GA AIRPORTS: INCREASE FROM 300 TO 500 BY 2020



E-COMMERCE

- 701M CHINESE INTERNET USERS (80% mobile) (2015)
- \$453B USD RETAIL GOODS SOLD IN CHINA (2014)
- 520M ONLINE SHOPPERS CHINA V. 200M IN US
- \$2.1T USD ESTIMATED B2B MARKET BY 2020
- \$2.09T USD E-COMMERCE TRANSACTIONS VALUE (2014)
- 52% CONSUMER ELECTRONICS & APPLIANCES
- 27% APPAREL



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ICT CHALLENGES

Most Challenging Industry Sector in 2016 and Beyond

- "Secure and Controllable" policies
 - Exceedingly Wide Scope of Application
 - Onerous, potentially Discriminatory Testing Requirements
 - Requires Domestic Data Storage and Prohibits Certain Data Transfers
 - Requires use of Domestic Standards and Encryption Technologies
 - Example Policies: Cybersecurity Law, Counterterrorism Law, Guidelines for the Banking and Insurance Sectors, etc.

Integrated Circuit Fund

- Targeted Plan to Become Global Industry Leader by 2030
- Potentially over \$100 bn in State Funding
- Potential for Significant Discrimination and Generation of Overcapacity

IPR

Patents, Copyrights, Trademarks, Trade Secrets

- US HELD IP RIGHTS DO NOT GIVE PROTECTION IN CHINA
- YOU NEED TO PROTECT YOURSELF IN CHINA
- CHINA HAS IMPROVED ITS IP SYSTEM, BUT COMPLICATIONS STILL
 EXIST
- KNOW HOW TO PROTECT YOURSELD, AND DO IT
- CONTACT OUR USPTO EXPERTS AT HQ OR IN THE FIELD



Policy Engagement

- FREQUENTLY ENGAGE CHINESE COUNTERPARTS TO RESOLVE BILATERAL TRADE AND INVESTMENT ISSUES
- GOVERNMENT AND TECHNICAL EXCHANGE
- SELECT KEY OUTCOMES FROM 2016
 - PHARMACEUTICALS PRICING
 - TECHNOLOGY POLICY
 - EXCESS CAPACITY
 - IPR ENFORCEMENT



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CS ASSISTANCE

Your global business development team

- Counseling
- Contact facilitation
- Advocacy on public-sector contracts
- Market research and due diligence
- Policy engagement (JCCT and S&ED)





QUESTIONS

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