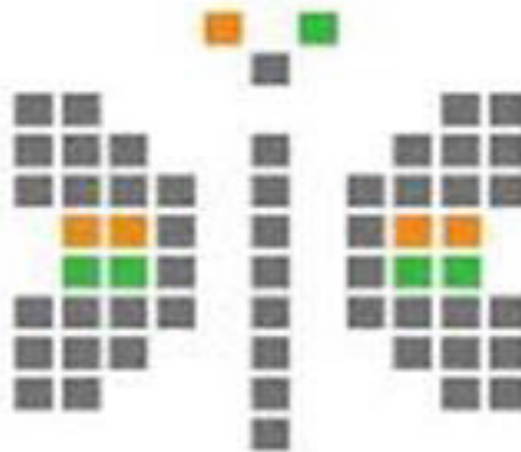


AmCham Infrastructure Consortium



Smart City Mission 2015



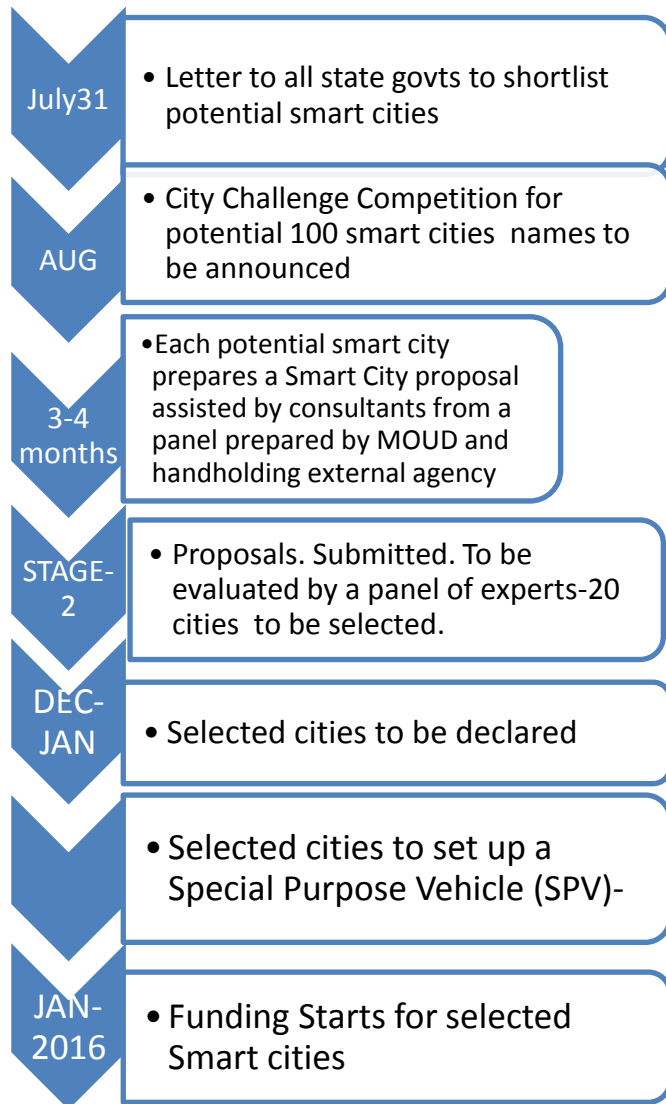
Smart City
MISSION TRANSFORM-NATION

Smart City Mission-June 25,2015

Smart City Mission guidelines available on

www.moud.gov.in

Selection Process –Stage 1 Timelines



Smart City Proposal Evaluation Criteria

Existing
Service levels

Institutional
Capacities

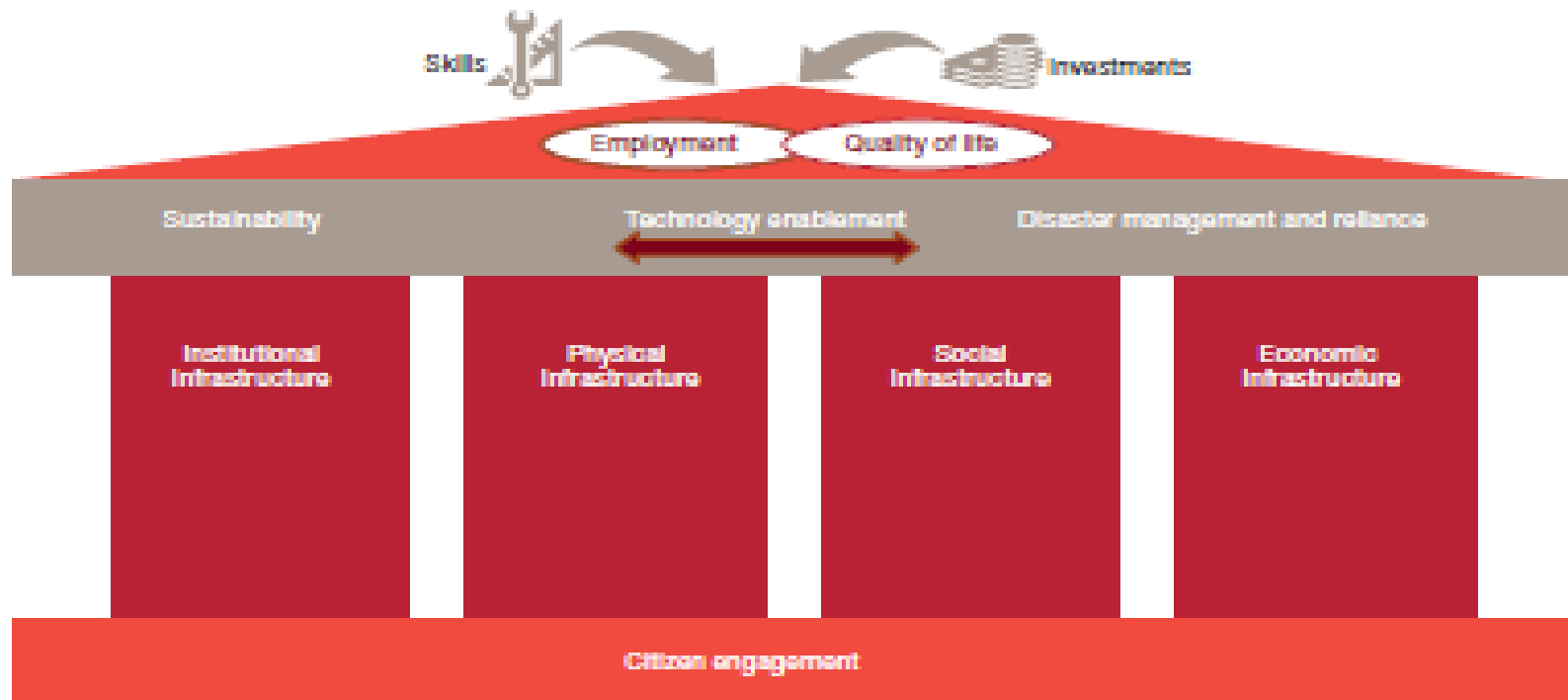
Self
Financing

Past track
Record &
reforms

- **City Challenge Competition** -to be carried out by Bloomberg Philanthropies
- each State and Union Territory will score all their cities based on a set of criteria and nominate the top scorers (as indicated for the state/UT in MOUD list)
- Top scorers prepare **Smart City Proposals** which will be rigorously evaluated in the Stage-2 of the competition for prioritizing cities for financing. In the first round of this stage, 20 top scorers will be chosen for financing during this financial year.

Smart Cities Architecture as proposed (MOUD)

Comprehensive development: Four pillars of a smart city

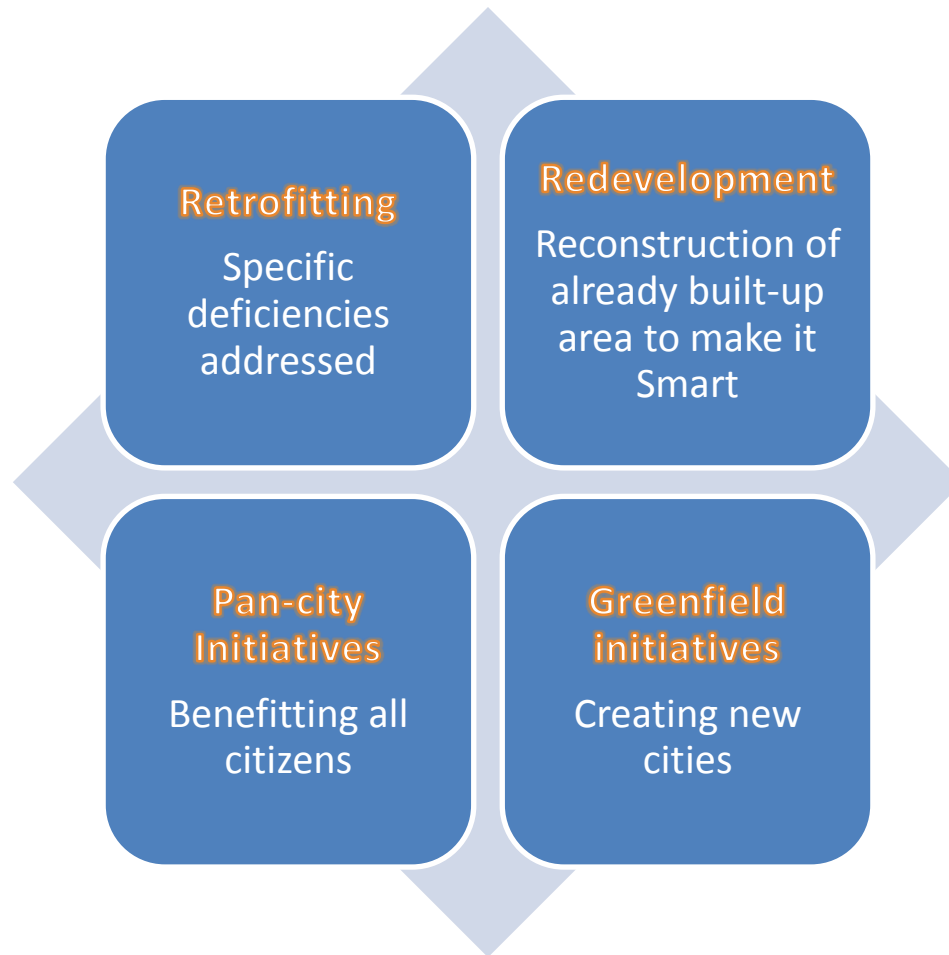


- Precedent conditions
 - Municipal reforms
 - E-governance
 - Zero emission: Solid and liquid waste
 - Master plan based on spatial mapping or GIS
- Strategy and approach
 - Pan-city development

- Citizen engagement and reference framework
- Capacity building
- Zero emission
- E-governance
- City development plan based on GIS, spatial mapping, information and communications technology (ICT) and environmental sustainability

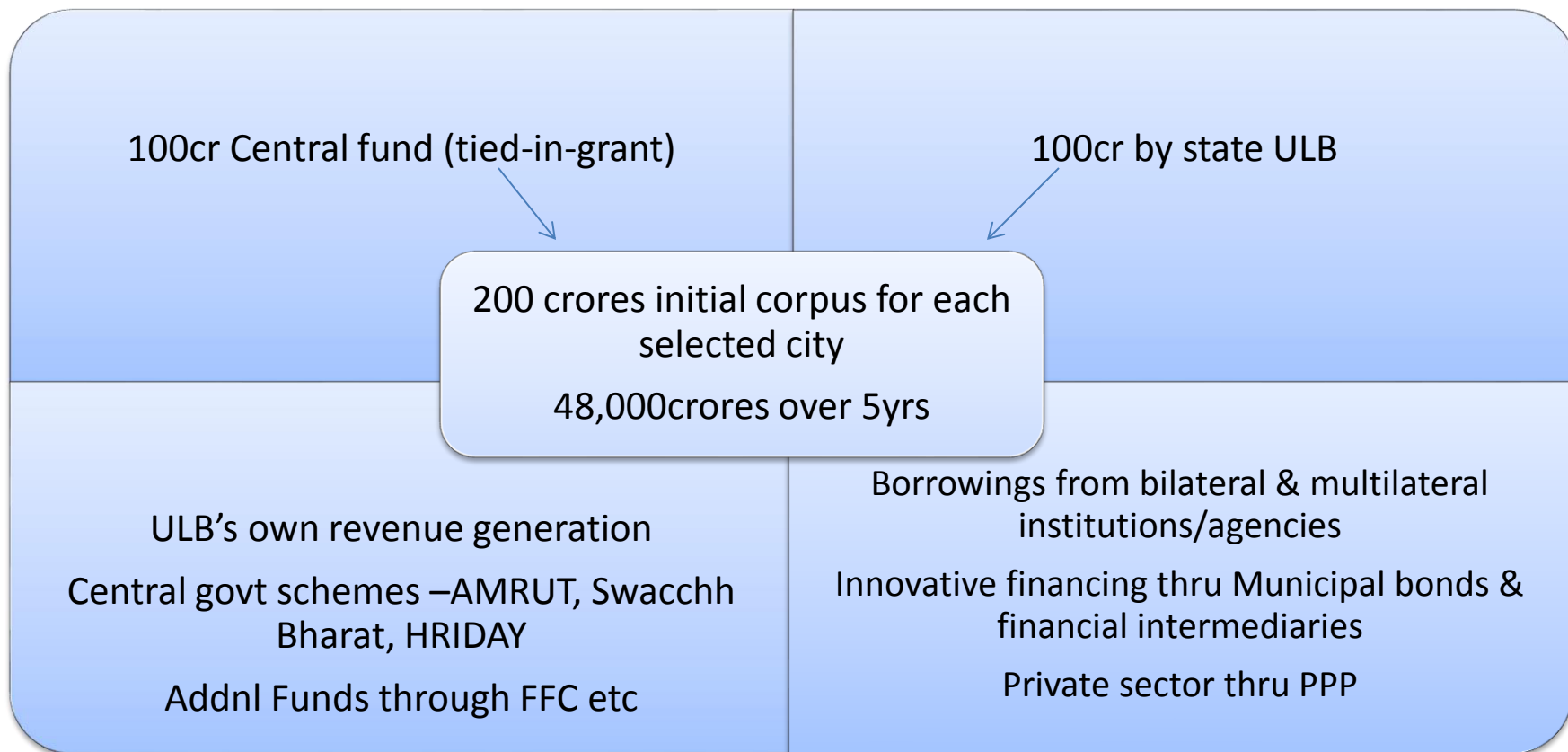
- Exemplary development through 'city challenge'
 - Retrofitting – more than 500 acres
 - Redevelopment – over 50 acres
 - Green-field development – more than 250 acres
- Pan-city two-three main infrastructural projects

Strategy-Area Based Approach

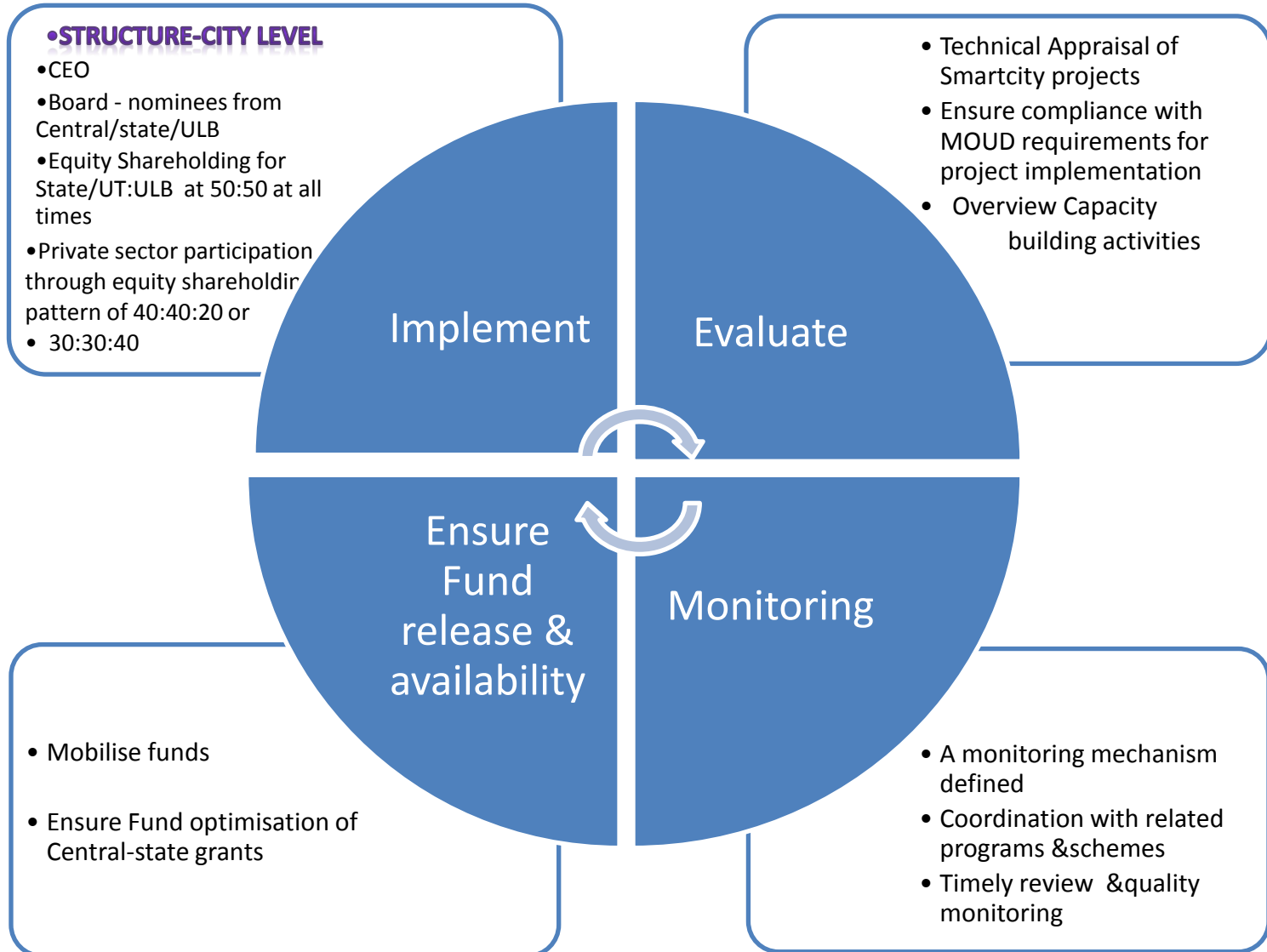


Funding


after completion of Stage1



Special Purpose Vehicle-Structure & Functions



Enablers



Smart City Mission guidelines released	<ul style="list-style-type: none">• www.moud.gov.in
Bureau of Indian Standards sets up a Smart cities steering Committee to develop standards for Smart Cities	<ul style="list-style-type: none">• BIS forms 9 working groups headed by Ex-UD Secy
ICT Framework for Smart cities released	<ul style="list-style-type: none">• NASSCOM
Waste Management draft rules to be notified shortly	<ul style="list-style-type: none">• MoEF

Opportunity Landscape

FUNDING	AMRUT
AVAILABLE	HRIDAY
FROM	
CENTRALLY	Housing for All
SPONSORED	Digital India
SCHEMES	Swachh Bharat
	National Mission for clean Ganga

Smart City Projects at Implementation stage

- Gujarat International Finance-Tec City (GIFT)
- Delhi Smart City
- Naya Raipur Development plan

Industrial Corridors

- DMIC
- Amritsar-Delhi-Kolkata Corridor
- Bengaluru-Mumbai Economic Corridor
- East Coast Economic Corridor/Vishakhapatnam-Chennai Industrial Corridor
- Chennai-Bengaluru Industrial Corridor
- *Proposed*-Bhopal-Indore Corridor

Opportunity Landscape

Bilateral Technical Collaboration

- USTDA ties up with three cities-Ajmer, Allahabad and Vizag, signs MOU with each state Govt to offer technical assistance for developing Smart City master plans
- Delhi Development Authority to develop East Delhi Hub with Barcelona
- Varanasi-Kyoto agreement-to maintain cultural heritage with tech interventions

Frontrunners...

▪ Andhra Pradesh

- GoAP and USTDA to support the proposed services to address smart city development for Vizag
- AECOM, IBM and KMPG teams to prepare DPR on the Smart City guidelines for Vizag & two other cities
- RFP for consultancy services for preparation of integrated **Smart Infrastructure** Master Plan for Amaravati-the new capital city of AP

▪ Maharashtra

- MOU with Cisco for Nagpur-IT interventions
- Aurangabad Municipal Corporation drawing up Smart City Plan
- Pune Municipal Corporation set to present its Smart City proposal

▪ West Bengal

- State government meets, on July 7, with 59 municipalities to discuss and provide guidelines for **Smart Cities** mission

▪ Rajasthan

- JDA partnership with CISCO to provide citizen amenities through digital infrastructure

Amcham Approach

Engagements

Capability DECK & Infrastructure Consortium

White Paper on Smart City
Recommendations-presented to MOUD, Mar
2015

Working level Consultation with Stakeholders
in –

Vizag/Mumbai/Jaipur

Outreach with Secretary, MOUD

Interaction with Jt. Secretary, MOUD

Proposed :

- Ongoing Working Level Consultation
with Stakeholders in-

-Delhi

-Chhattisgarh

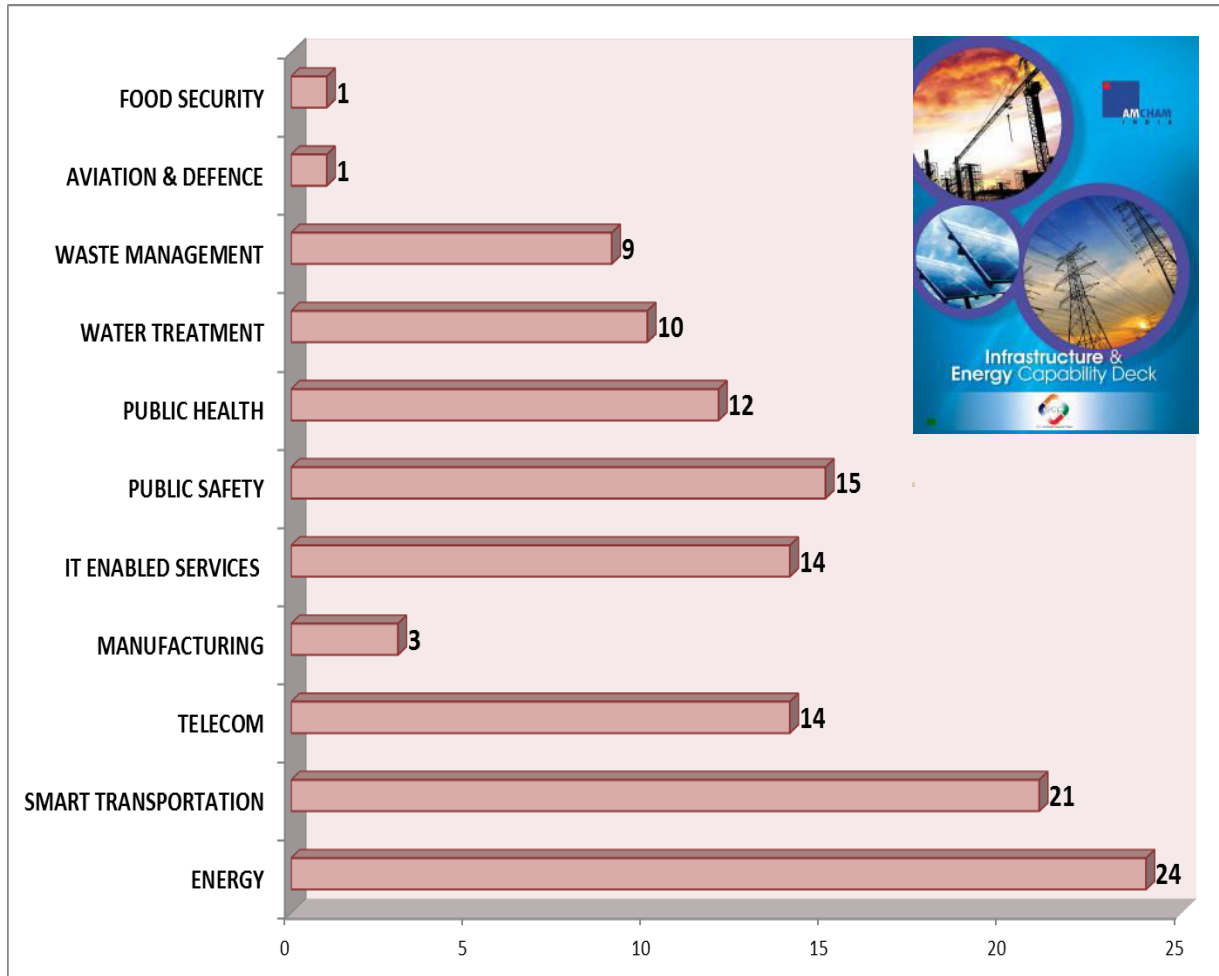
-Gujarat

- Financing Roundtable with

-ADB, USTDA, EXIM etc

Opportunity Landscape-U.S. proposition

Capability Deck Analysis for 30 US companies



COMPANIES

3M
ACCENTURE
ALTAIR
AECOM
APPLIED MATERIAL
CISCO
CORNING
DATACARD
EMD LOCOMOTIVE TECHNOLOGIES
EMERSON COOPERATION
FIRST SOLAR POWER
FLUOR DANIEL
GE INDIA
HONEYWELL
HP INDIA
IBM
ICF INTERNATIONAL
INGERSOLL RAND INDIA
KPMG
THE LOUIS BERGER GROUP
MOOG TECHNOLOGY CENTRE
TIMKEN INDIA
TURNER
UL INDIA
CARRIER AIR CONDITIONING &
REFRIGERATION
UNITED TECHNOLOGIES
CLIMATE CONTROL & SECURITY
WALTER P MOORE
OTIS ELEVATOR
OSHKOSH CORP
XYLEM

Amcham Capability Deck link www.amchamindia.com

Thank you

AmCham Infrastructure Consortium

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