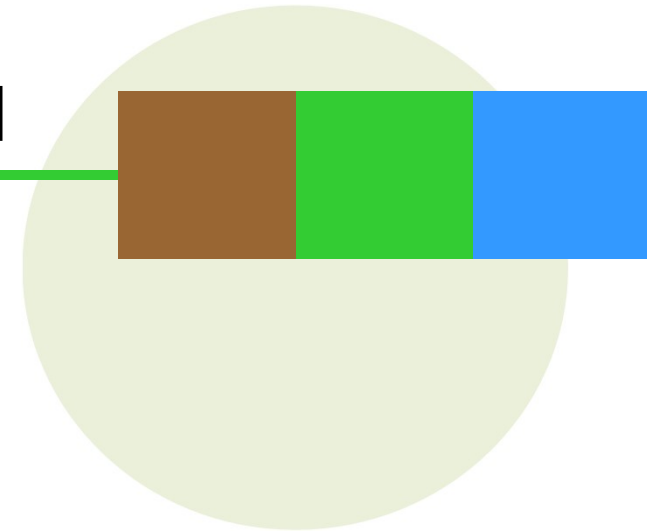


PPP in Smart City Mission: Learning's and Strategy ahead

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Key objectives for discussion



- PPP – important tool to achieve the goals of SCM
- PPP projects - SCPs and Online MIS
- Prioritise Online MIS – for your city and others
- Successful PPP projects in SCM – ready reference
- Three priority sectors for PPP projects
 - Car Parking projects, Bike sharing, Mobility cards
- Documenting the success stories

PPP projects in SCM – as on date



~ **27%** of PPP projects have been successful

~ **30%** of Total Projects have Work Order Issued with PPP

PPP projects – 90 cities



Sectors	Number of PPP Projects	Estimated Cost (in INR crore)
Education/Health	7	309
Housing/ Slum Development	18	4,599
Power/ Smart Grid / Solar Panel	32	2,394
Railways	4	378
Sanitation & Sewerage	16	220
Skill training	9	971
Smart Solutions	67	3,046
Smart/Multi-level Parking	33	2,592
Solid Waste Management	11	112
Tourism/Recreation/Real Estate	96	13,133
Urban Transport	71	3,770
Water supply	6	1,033
Grand Total	370	32,553

Status of PPP projects



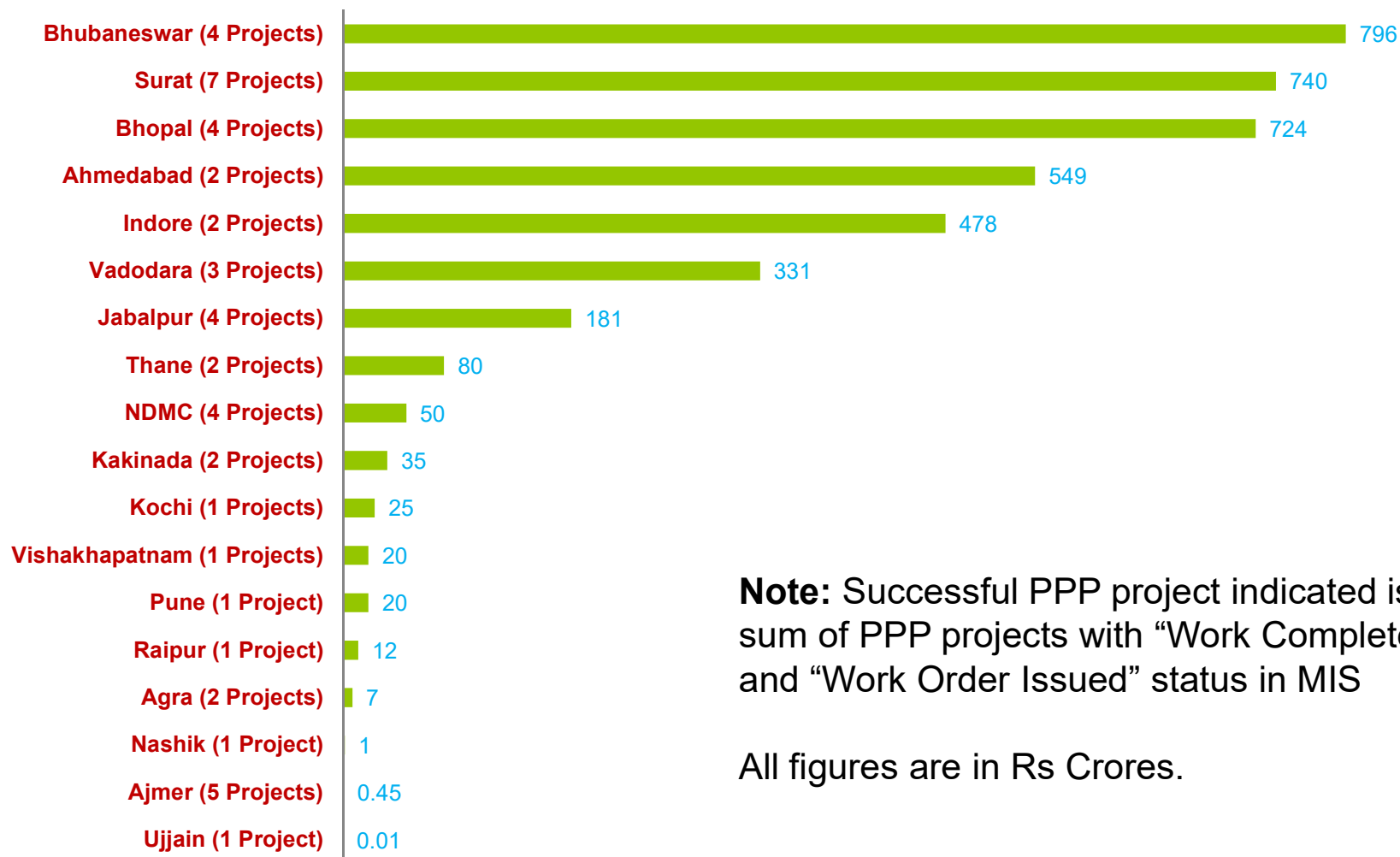
Sectors	Number of PPP Projects	%	Estimated Cost (in INR crore)	%
Total PPP projects (60 cities)	184	100%	14,983	100%
Work Completed	18	10%	266	2%
Work Order Issued	29	16%	3,784	25%
Tender Issued	16	9%	1,560	10%
DPR Approved	2	1%	258	2%
<i>Action initiated so far</i>	65	36%	5,868	39%
DPR Under Preparation	119	64%	9,115	61%

PPP projects – success till date



47 successful PPP projects (Rs 4050 cr) in Smart Cities

■ Estimated Investment with PPP



Note: Successful PPP project indicated is sum of PPP projects with “Work Completed” and “Work Order Issued” status in MIS

All figures are in Rs Crores.

PPP projects – sector wise

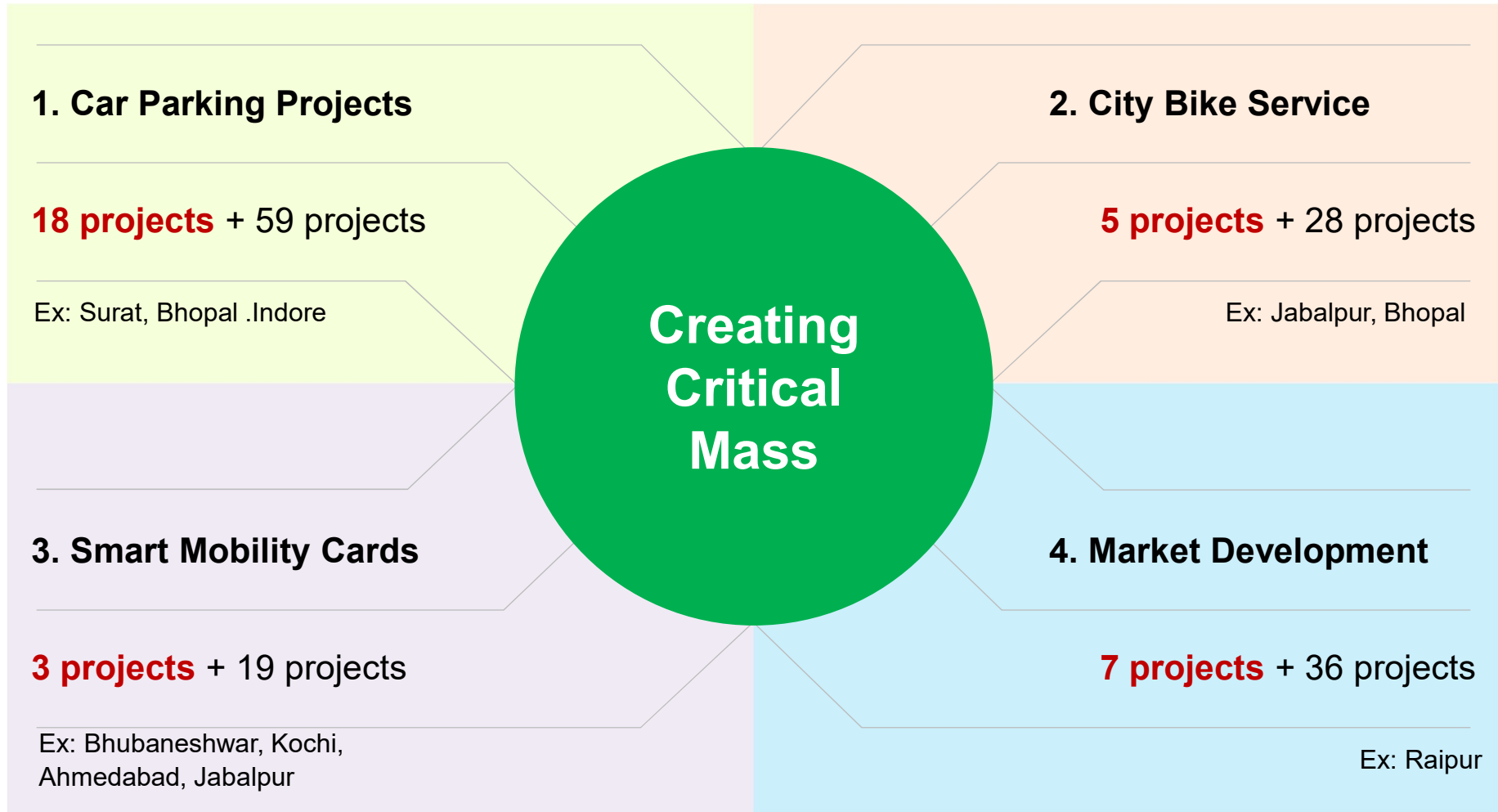
Sno	PPP project classification	Cities	No. Of projects
1	Smart Parking Solution	Vadodara, Bhopal, Indore	3
2	Public Bike sharing	Jabalpur, Bhopal	2
3	Free Wifi and Intelligent Steet Poles	Jabalpur, Bhopal, Vadodara, Thane, Surat, Vishakapatnam, Bhubaneswar	8
4	Social Incentives	Ajmer, Pune	5
5	Solid Waste Management/ Waste to Energy	Surat, Jabalpur, Nashik, Indore	4
6	Common Payment Card	Bhubaneshwar, Kochi, Ahmedabad, Jabalpur	4
7	Solar Roof top projects	Bhubaneshwar, Kakinada, NDMC, Thane	7
8	Slum Housing redevelopment	Bhubaneswar, Ahmedabad, Surat	6
9	Others	Bhopal, Ujjain, Agra, Vadodara, NDMC, Ajmer	7
10	Market Development	Raipur	1
	Total		47

Important issues



- While some cities have increased the projects proposed to be developed with PPP, many cities have reduced the PPP projects drastically.
 - Action: SC-MMU will be writing emails to such cities requesting them to try PPP projects, as committed in their SCPs
- Many Cities have not indicated the financing sources of the projects identified in Online MIS
 - Action: SC-MMU has started organising telecon to review the PPP projects proposed in the city.
- Under-reporting of successful projects and tender issued in the online MIS
 - Action: SC-MMU is collecting RFPs, DPRs and Bid Documents for ready reference to other mission cities. Term sheet of all successful projects along with potential investor list, could be useful to cities, undertaking similar projects.

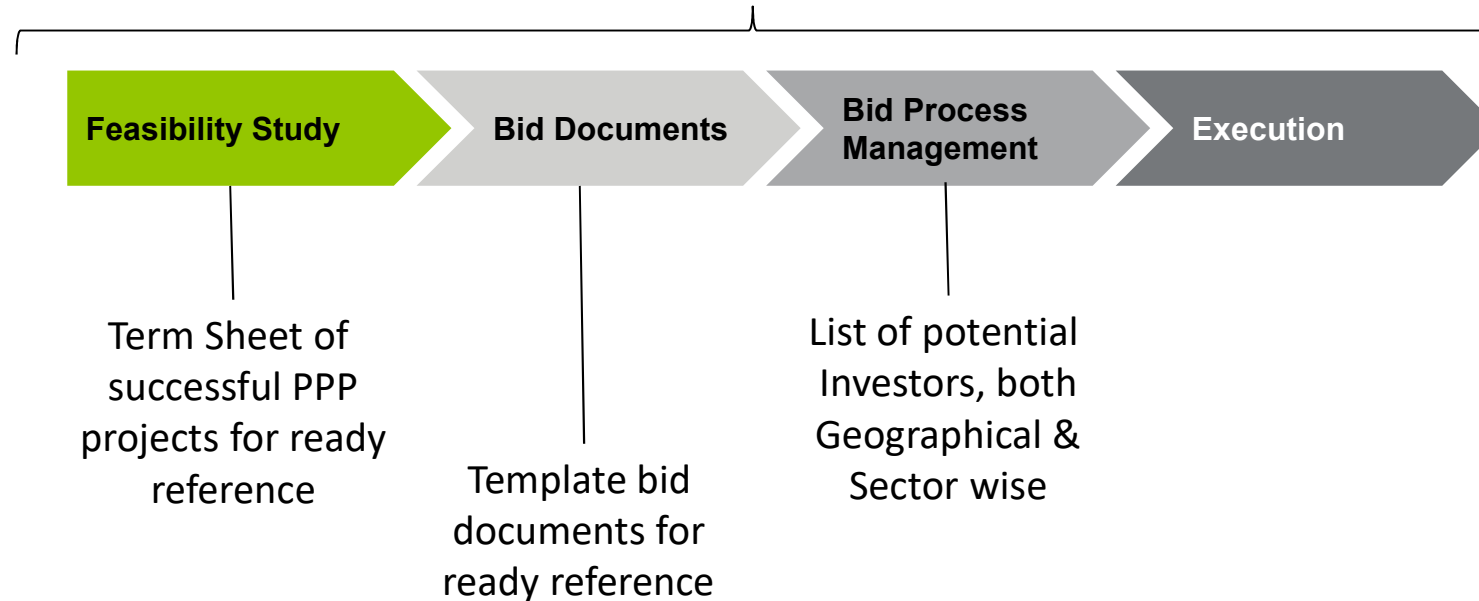
Fast tracking PPP projects



PPP should be the medium explored for successful sector projects.
Learning from success !

Way Forward

Typical four stages in PPP projects



- **Collaborate** : Learn and also Help other mission cities
- **Reduce time** required in developing PPP projects.
- We seek your help in letting Ministry act as "**conduit**"; collecting reference documents and sharing where needed!

**We succeed together !
Thank you for your attention**

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