



सत्यमेव जयते

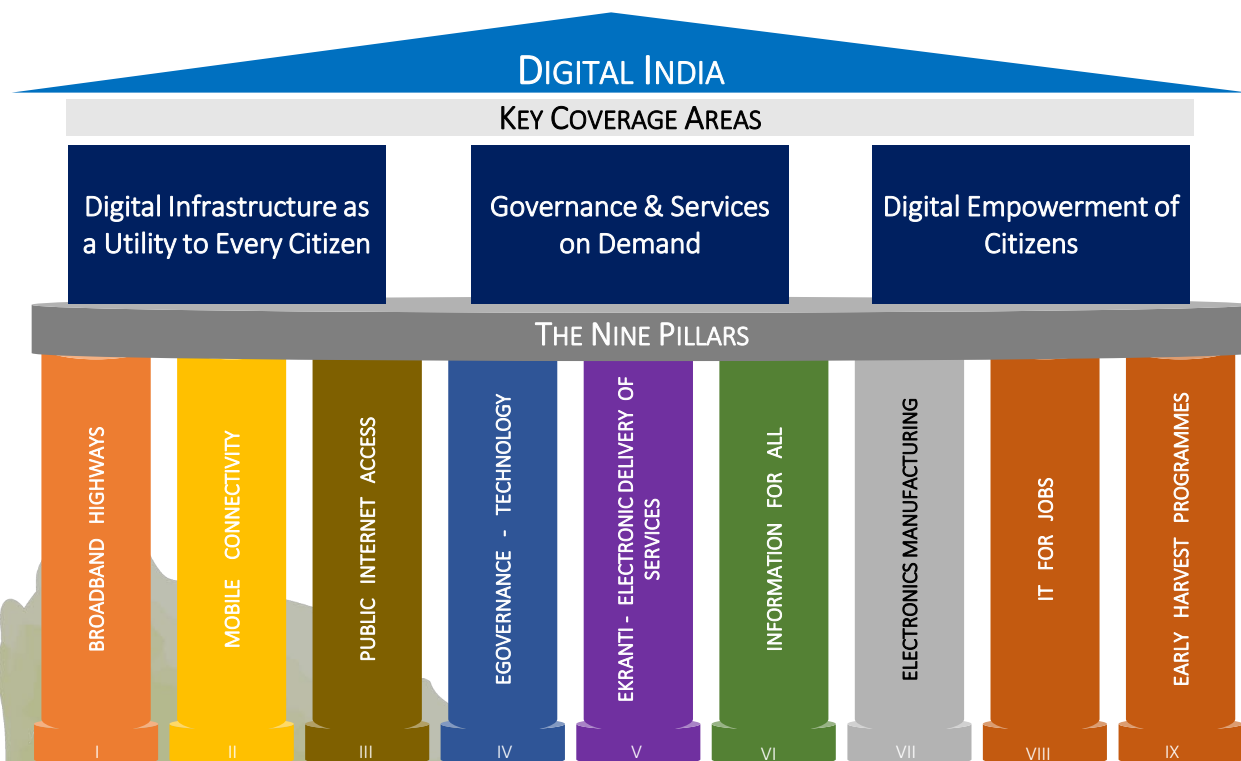
Success story, Milestones Achieved Government eProcurement System of NIC, GePNIC © Government of India

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6th Annual Asia Pacific Public Electronic Procurement Network Conference

3rd – 5th Nov 2020
(Virtual Conference)

About National Informatics Centre , Gol



"NIC is the technological bridge of India and is best placed to lead the way for a Digital India that the honourable Prime Minister envisaged"

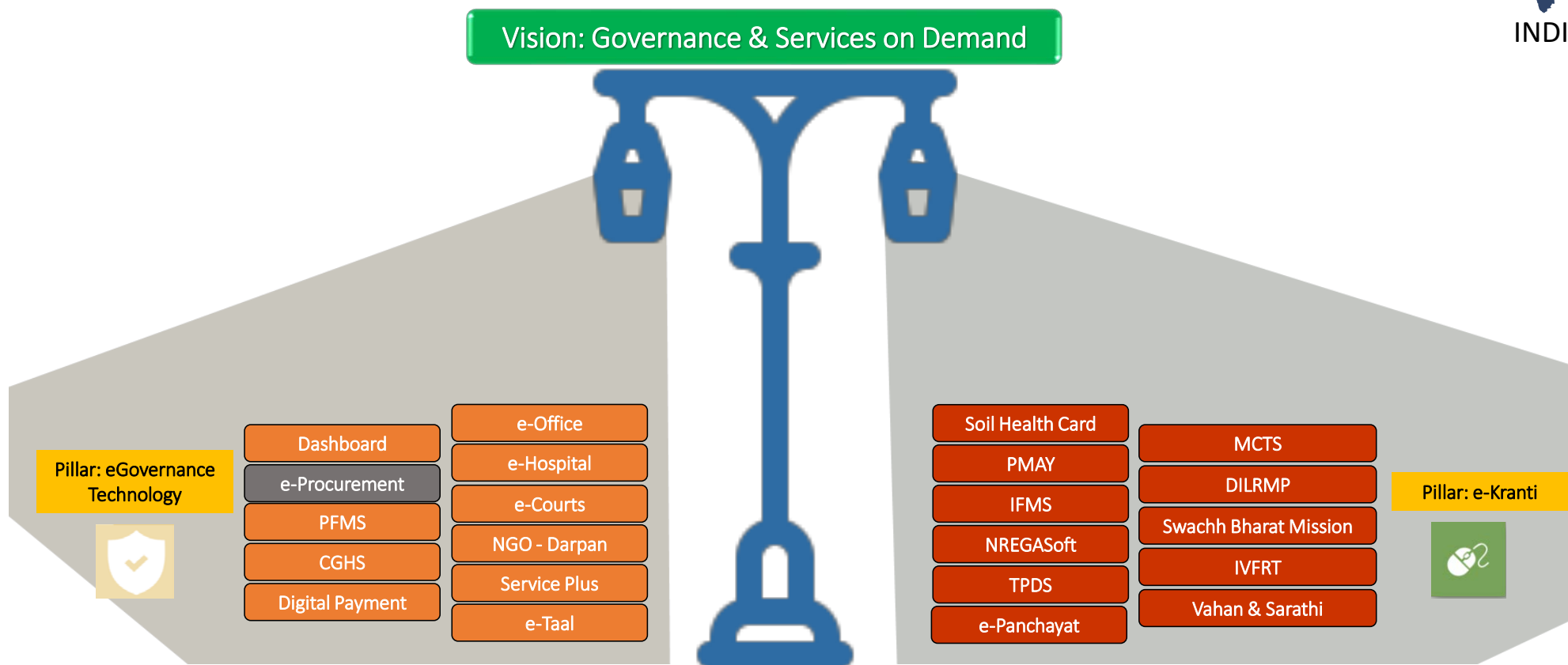


~Shri Ravi Shankar Prasad; Hon'ble Minister; Law & Justice, Electronics & Information Technology

3 Vision areas and 9 Pillars

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Digital India and NIC



Government eProcurement system of NIC



- National Informatics Centre developed a software platform to cater to eGovernment Procurement (eGP)
- Developed in close association with Policy makers – Procurement Policy Division, Min of Finance , GoI
- Operational successfully for over a decade 2007 onwards, Stable and Matured.
- Single product with numerous configurable features catering heterogeneous requirement.
- Meets the MDB Guidelines, Certified by STQC, MeitY for (Security, Functional and Infrastructure)

**6.3 Million
Tenders**

**Worth 1182
Billion USD**

**0.4
Million
Bidders**

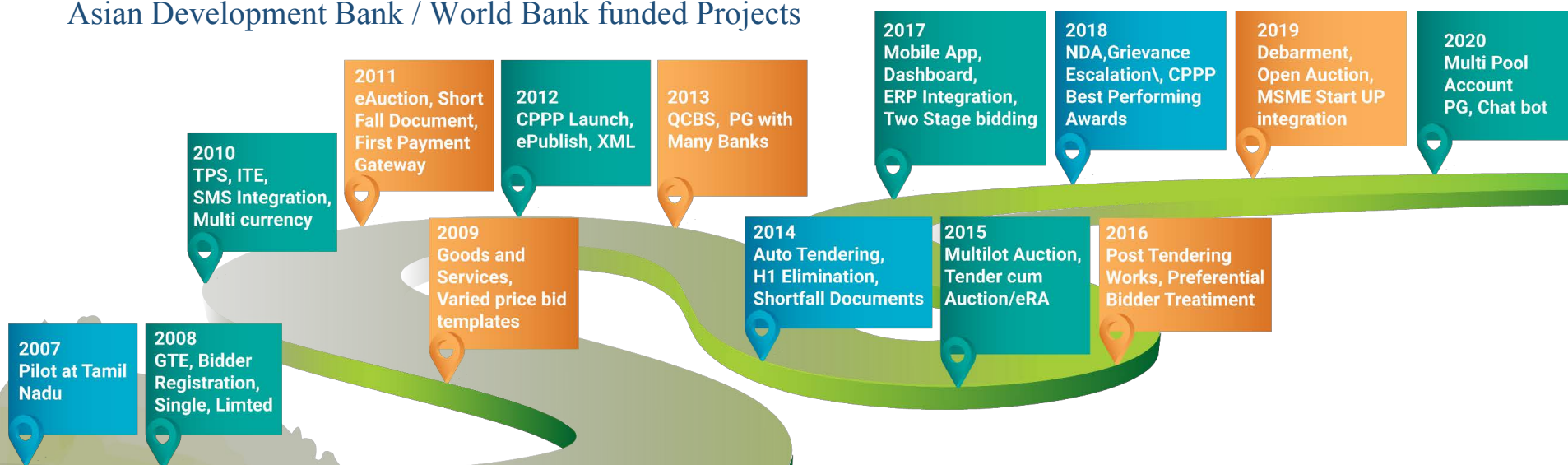
**0.28 Million
Procuring
Entities**

Journey of GePNIC[©]



INDIA

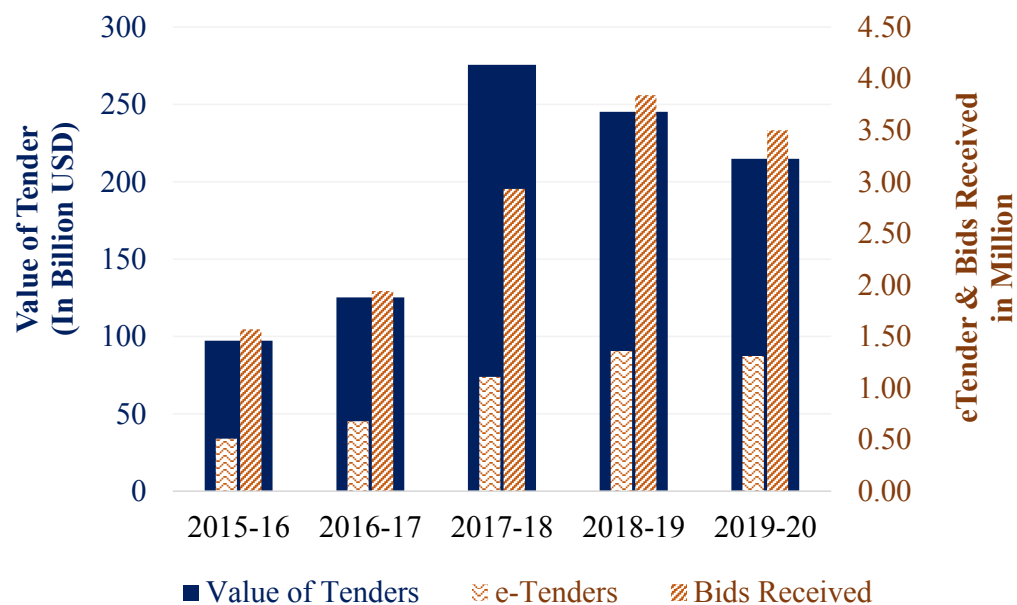
- Used by 30 Federal States , 580+ Union Government Procuring Entities
- Around 100 Central and State Public Sector Enterprises , Municipal Councils and Local Bodies
- Asian Development Bank / World Bank funded Projects



Usage in last 5 years, GePNIC[©]



Financial Year	e-Tenders in Millions	Value of Tenders (In Billion USD)	Bids in Millions	State & Provinces	Average tenders in a Month in Millions
2019-20	1.31	214.88	3.50	29	0.11
2018-19	1.36	245.12	3.84	28	0.11
2017-18	1.11	275.50	2.93	27	0.09
2016-17	0.68	125.31	1.94	27	0.06
2015-16	0.51	97.35	1.57	27	0.04



GePNIC[©] at a Glance



INDIA

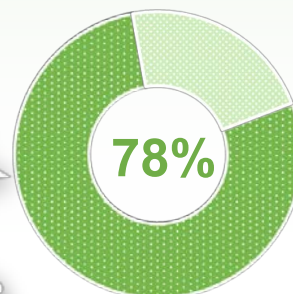
ROBUST SYSTEM

2733 Tenders
closed at single
point of time

Processes 0.15
Million Tender /
Month

6000 Items
/Tender

1090 Bids per
Tender



of India
use **GePNIC** for
eGP in India

Objectives Of The System



Non-discrimination
among bidders,
Promotes open
competition



Enhanced
Transparency



Expanding the
accessibility of
Tender Notice /
advertisement



Compliance with Govt.
regulation and guidelines
like GFR 2017, CVC,
WB, ADB, State
Procurement Act



Accountability
of all activities



Secured Bid
Submission using
PKI Technology

eAuction India – Caters to various types



1. Commodity Auction

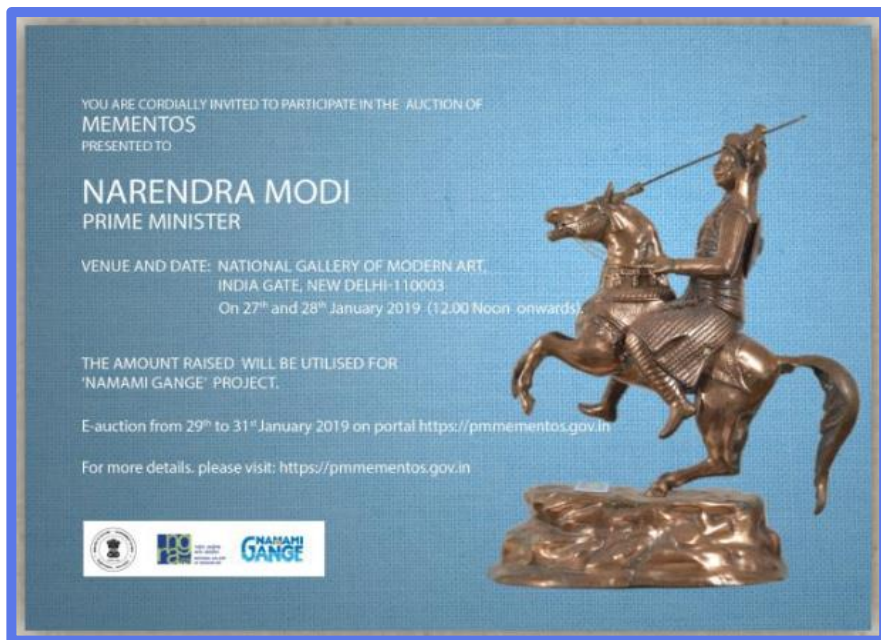
- Forest Goods (Timber, Trees)
- Forest Produce (Fruits, Tendu patta, Honey)
- Liquor shops allocation Sand blocks, Livestock
- Shops (mandis/authorities)
- Selling of scraps (Vehicle/ Electrical/ Furniture)

2. Specialised Auction

- Customised auction requirements can be configured
- Limited Auctions
- Pre-qualified bidders are eligible for bidding
- Toll Plaza, Food Grains

3. Open/ Public Auction

- Enables any one to Bid and participate in auction, Open for all.
- Gifts / Mementos , Flats / Plots (residential)



- 4,500 + Mementos presented to Hon'ble PM were auctioned
- Overwhelming online response
- 10,000 + people participated



Narendra Modi @narendramodi · Sep 14, 2019

There would also be an e-auction of the gifts and mementos. The proceeds from the auction will be devoted towards the Namami Gange Mission. It would contribute to a cleaner Ganga.

Do visit this site and take part in the auction.



Concessions /Private Partnership in Infrastructure Projects(PPP)

Various PPP projects are undertaken by Public Works Department , National Highway Authority of India , Central Public Sector Enterprises in this model.



1. PPP -BOT - Build-Operate-Transfer (BOT)
2. PPP-DBFOT - Design-Build-Operate (DBFOT)
3. PPP- BOT-TOLL- Build Operate Collect Toll , Transfer
4. PPP-DBFP - Design Build Finance and Operate - DBFO

- Construction of Roads and Highways
- Passenger Train Operations
- Development of Multi Level Car parking
- Integrated Municipal Solid Waste Management System
- Construction and Operation of Commercial Complex
- Setting up of 1 GW Land Based Solar PV Power plant
- Engagement of Agency Supply and Installation of Toy Train –Recreational Purpose
- Development of Water Supply Grid

Process Improvements , Re-engineering



Automatic Technical Evaluation – No manual Intervention



Automation of the complete payment and refund cycle



Preferential Bidder treatment – Domestic Preference



Bidder Performance Portfolio indicating Trends



Holiday Listing



Item- wise technical evaluation - Form based General Technical Evaluation



Transparent communication with suppliers – Online Clarifications / Shortfall Documents

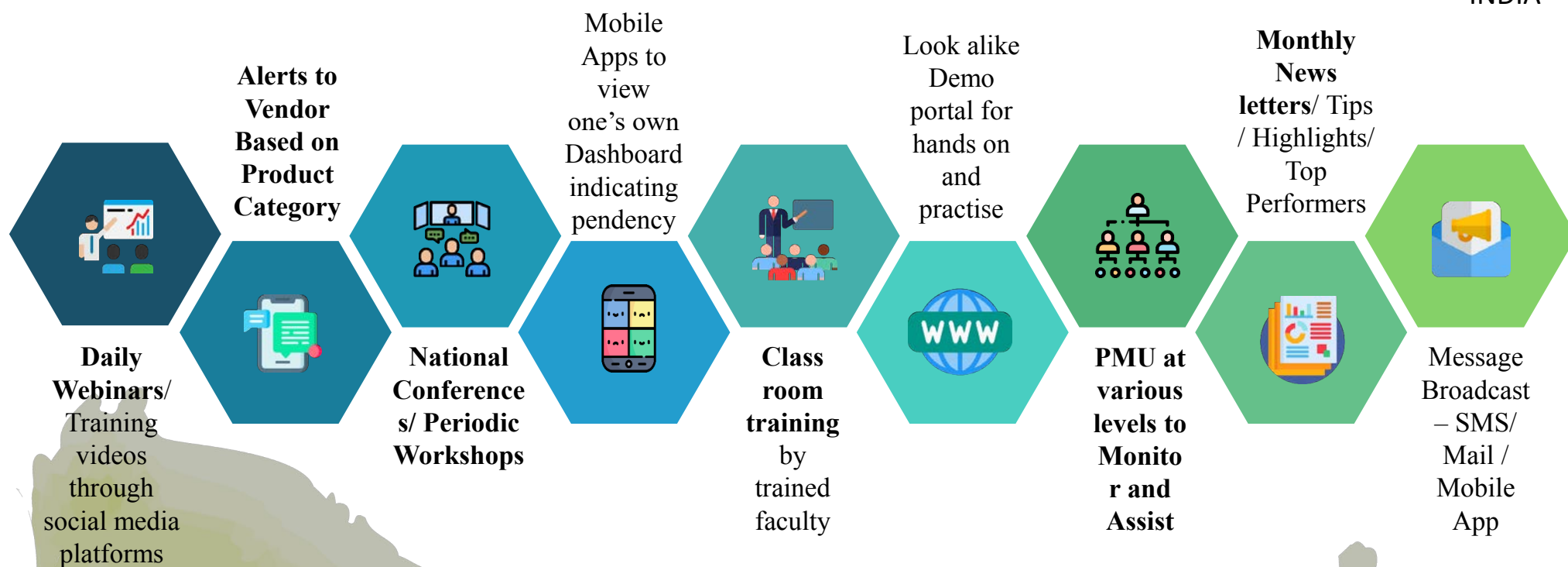


Quality and Cost based Selection

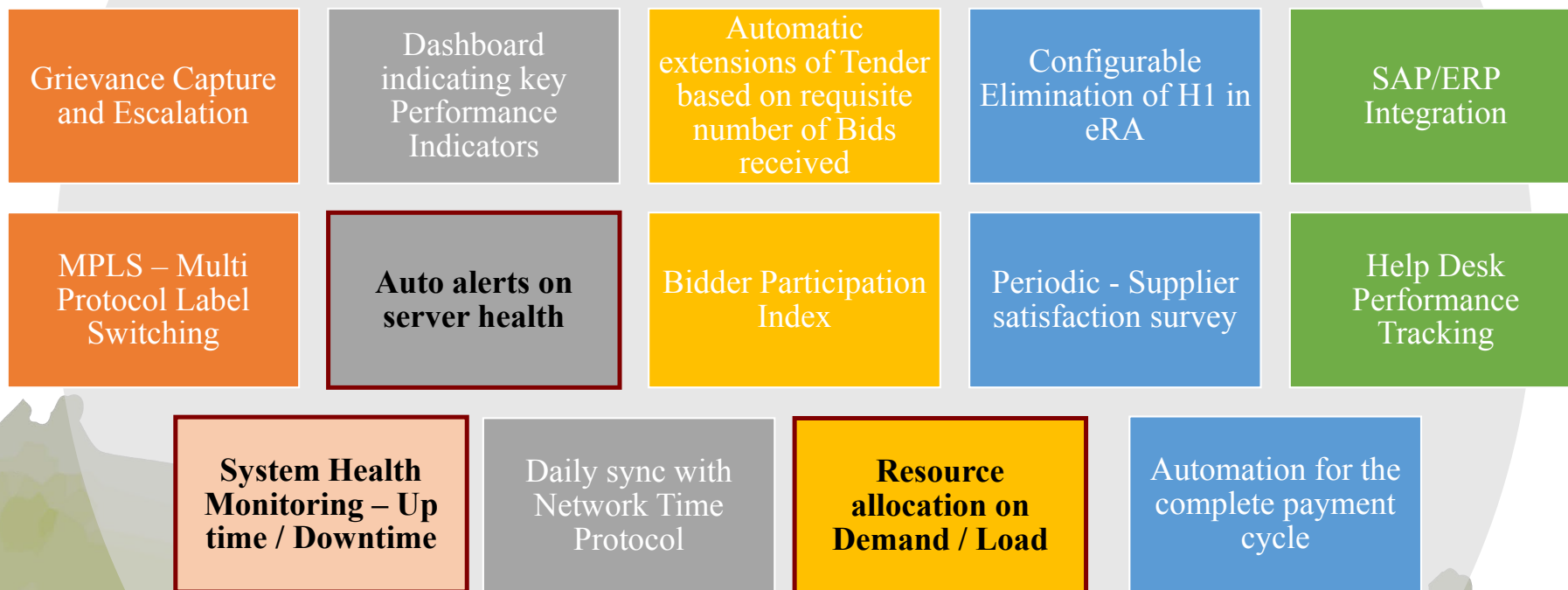


Price Bid in Configurable templates

Alert Mechanisms & Capacity Building initiatives



Automation initiatives for better Performance



Government of India

ALL

64,44,366

No. of Tenders

Since Inception

89,21,935

Value Of Tenders

in Crores

1,73,68,522

Bids Received

2,09,512

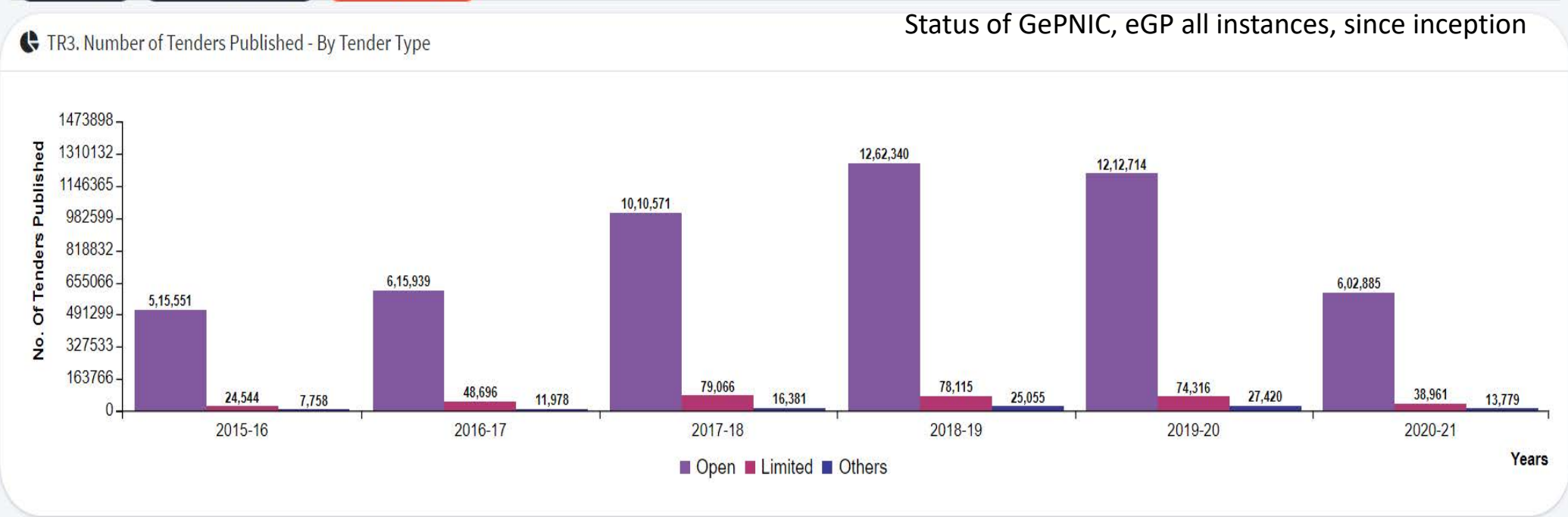
Procuring Organisations

6,67,929

Bidders & Dept Users

Tender Analysis

- Tenders - by No.
- Tender Category - by No.
- Tender Type - by No.



Thank you



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