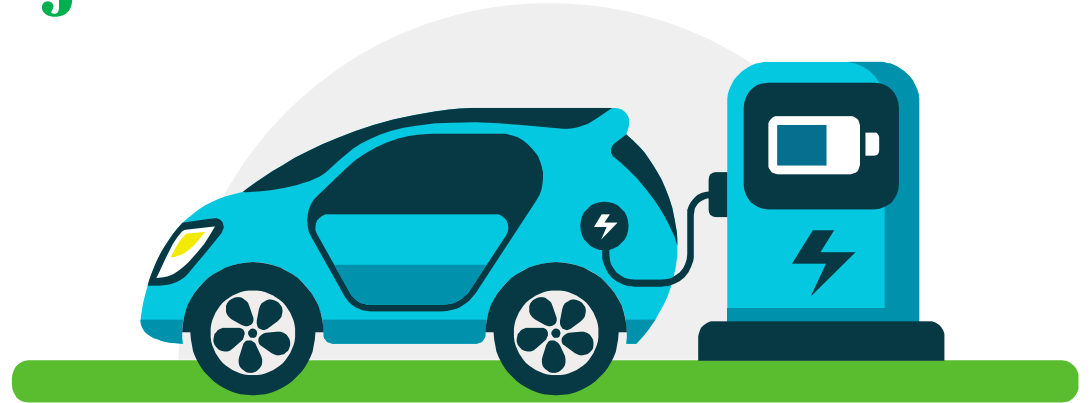


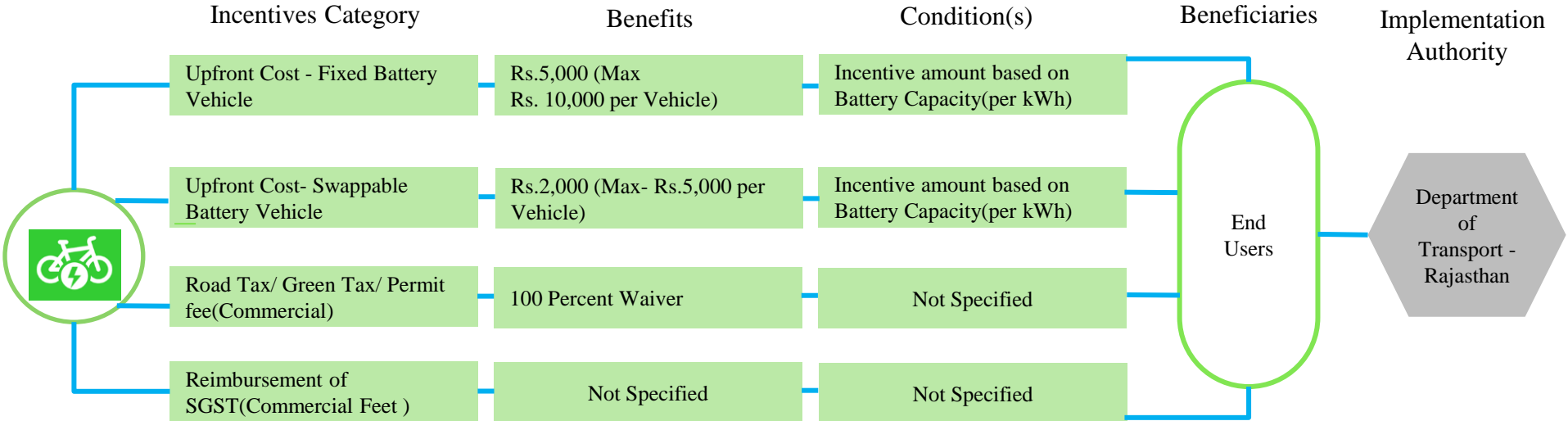
Policy Ecosystem for E-Mobility in Rajasthan



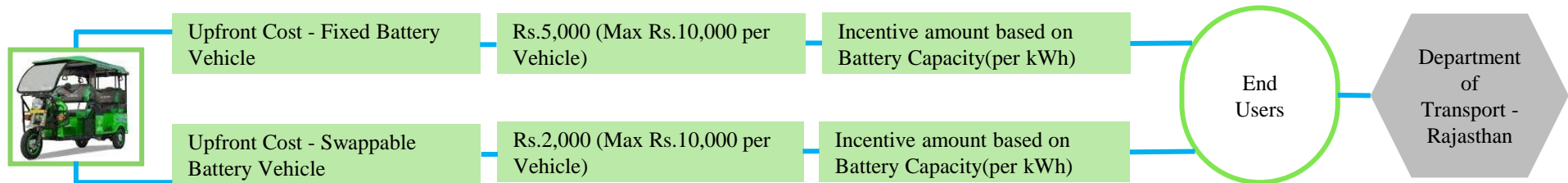
Sl.No	Title
1	Rajasthan Draft Electric Vehicle Policy
	FAME Scheme
	FAME Scheme – Charging Stations
	FAME Scheme - Implementation Process
	Rajasthan - Solar Energy Policy-2019
	Rajasthan- Industrial DevelopmentPolicy-2019
	Rajasthan- Investment Promotion Scheme(RIPS)-2019
	Rajasthan-State Budget 2021-2022
	Rajasthan-Startup and Innovation Policy-2015
	Rajasthan-Small Scale Industry Policy-2019
2	Common Interventions in Other State EV Policies with respect to Rajasthan Draft EV Policy
3	New Provisions from Other State EV Policies - Learnings for Rajasthan

Rajasthan Draft Electric Vehicle Policy (RDEVVP)

E- Two Wheeler

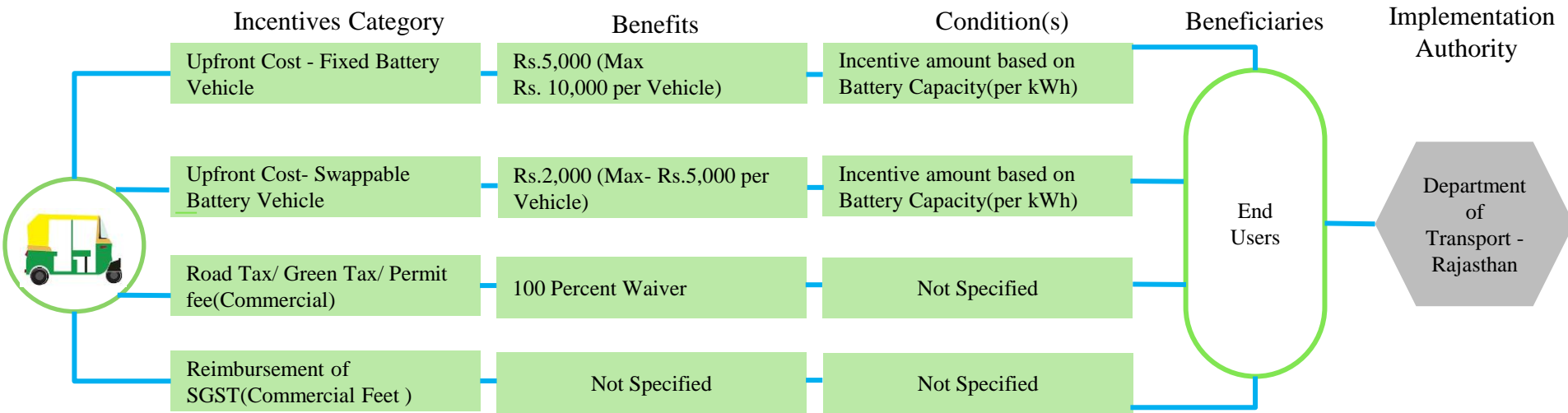


E-Rickshaw

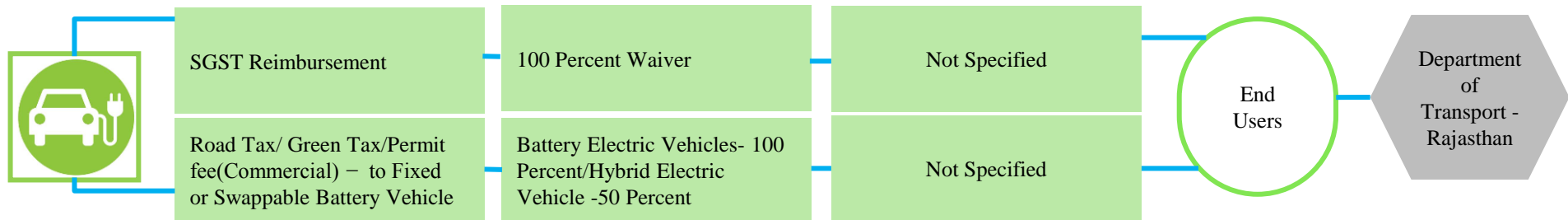


Rajasthan Draft Electric Vehicle Policy

E-Auto and Goods Carrier



E-4 Wheeler



Rajasthan Draft Electric Vehicle Policy

E-Bus

Incentives Category

Benefits

Condition(s)

Beneficiaries

Implementation Authority



SGST Reimbursement /Road Tax/ Green Tax/Permit fee(Commercial) – to Fixed or Swappable Battery Vehicle

100 Percent Waiver

Not Specified

End Users

Department of Transport - Rajasthan

E- Charging Stations



SGST Reimbursement on Charging Equipment and Charging/Swapping services

100 Percent(Max Rs 2 lakhs per Charging Stations)

Not Specified

Reimbursement of Upfront cost on Upstream Electricity Infrastructure

100 Percent(Max Rs.15 lakhs)

Charging Infrastructure Providers/Charging Service Providers

Bureau of Investment Promotion - Rajasthan

Renewable Energy Charging Stations



Concession on Land Price

50 Percent

Not Specified

Electricity Duty Exemption

100 Percent for 7 years

Department of Energy- Rajasthan

Electricity Tariff



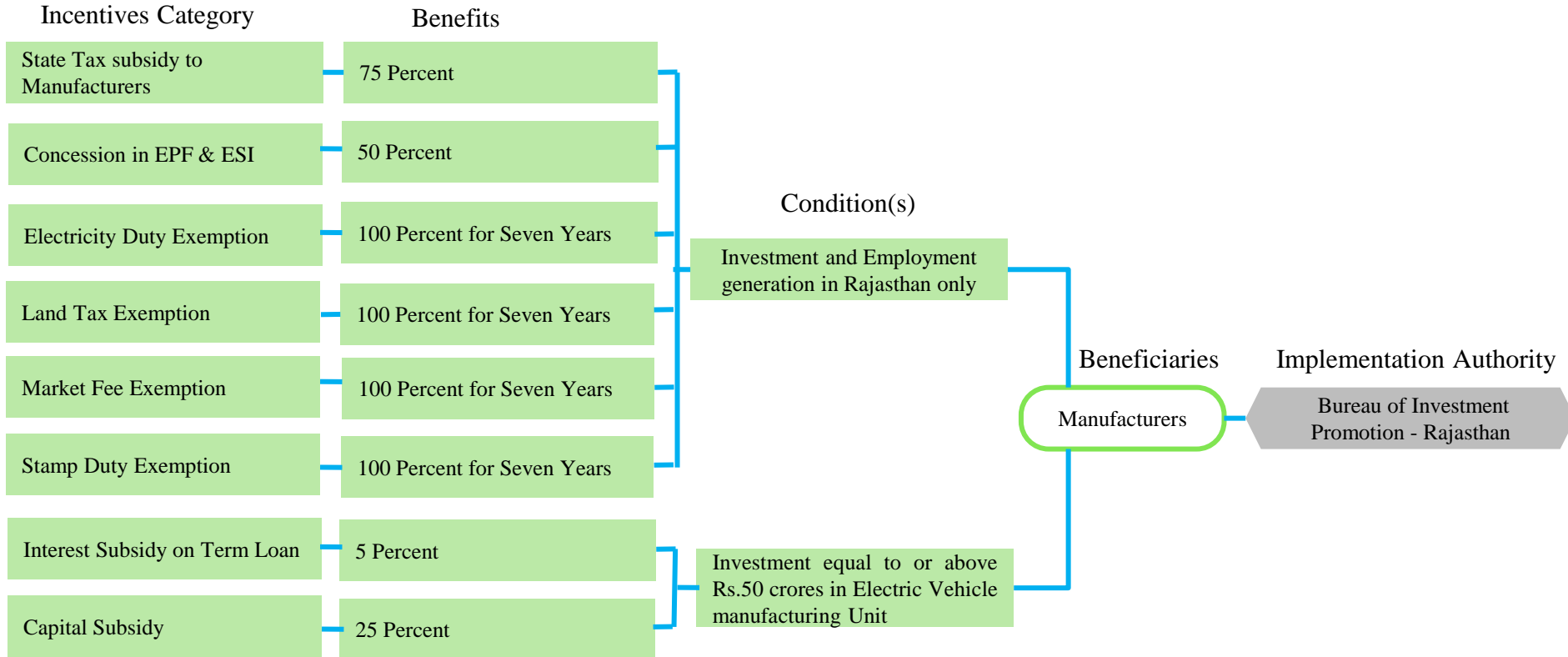
1.Subsidised Electricity cost
2.Electricity Duty Exemption
3.Time of Day Tariff

1.Rs.6/kWh
2.100 Percent

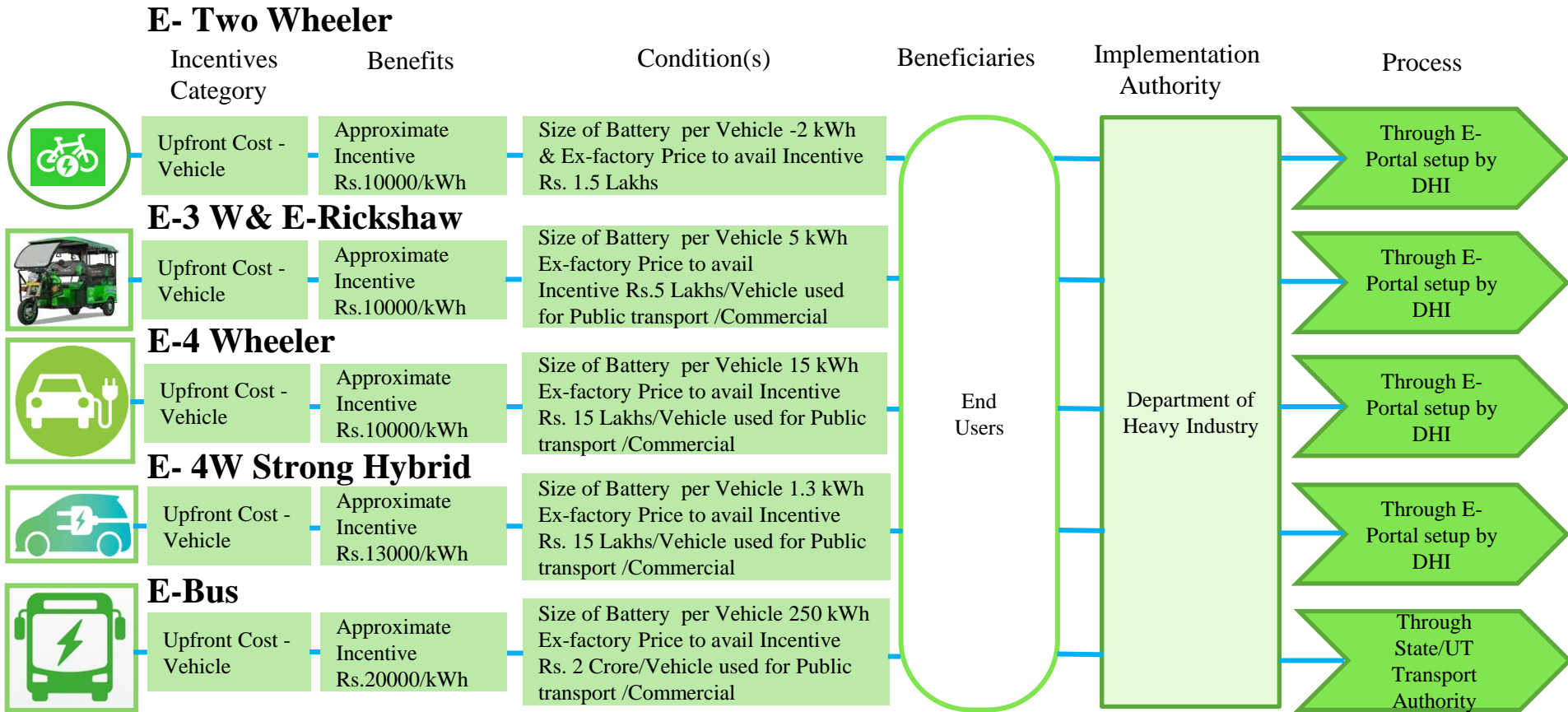
Not Specified

Rajasthan Electricity Regularity Commission

Rajasthan Investment Promotion Scheme to EV Manufacturing sectors

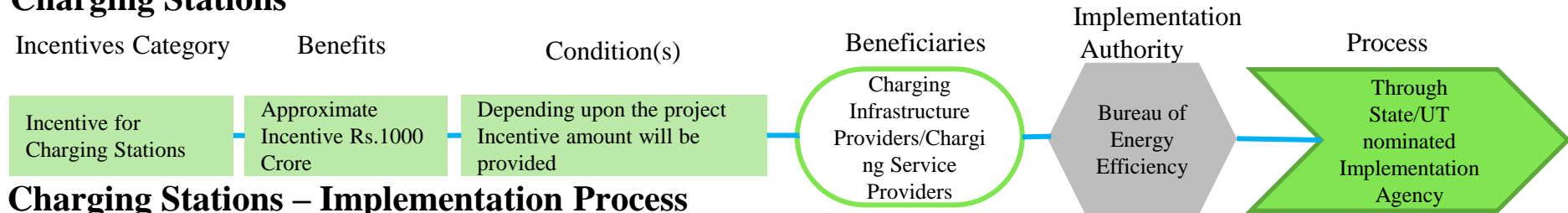


FAME Scheme- 2019 Electric Vehicles

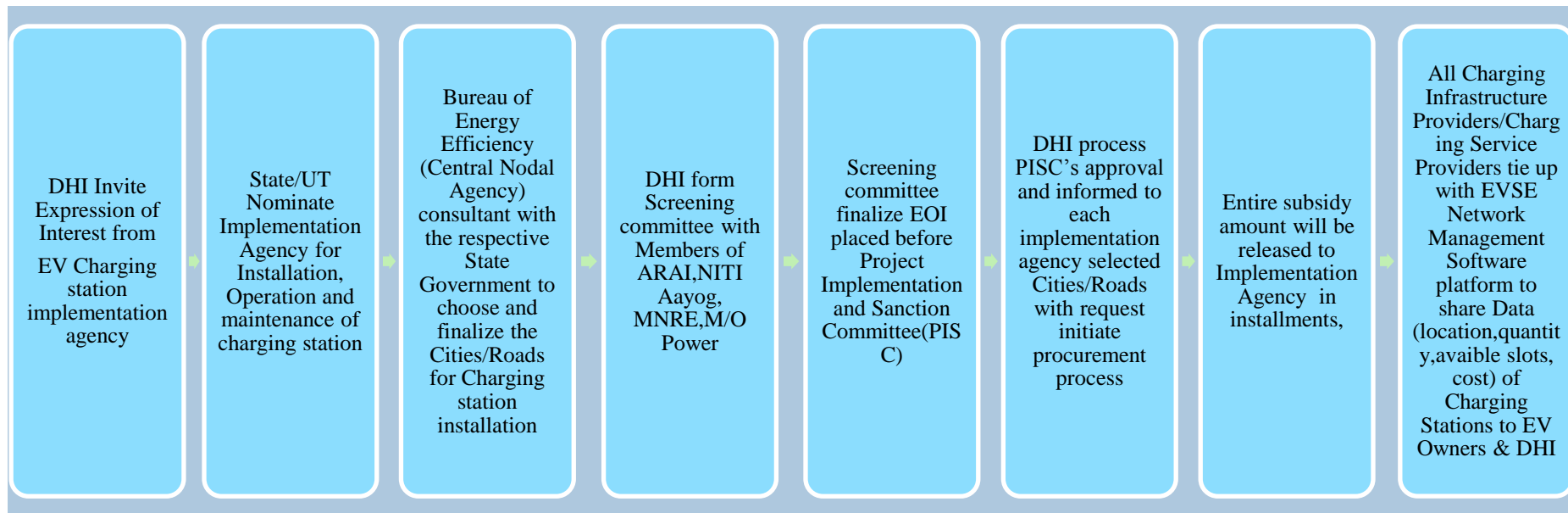


FAME Scheme – Charging Stations

Charging Stations

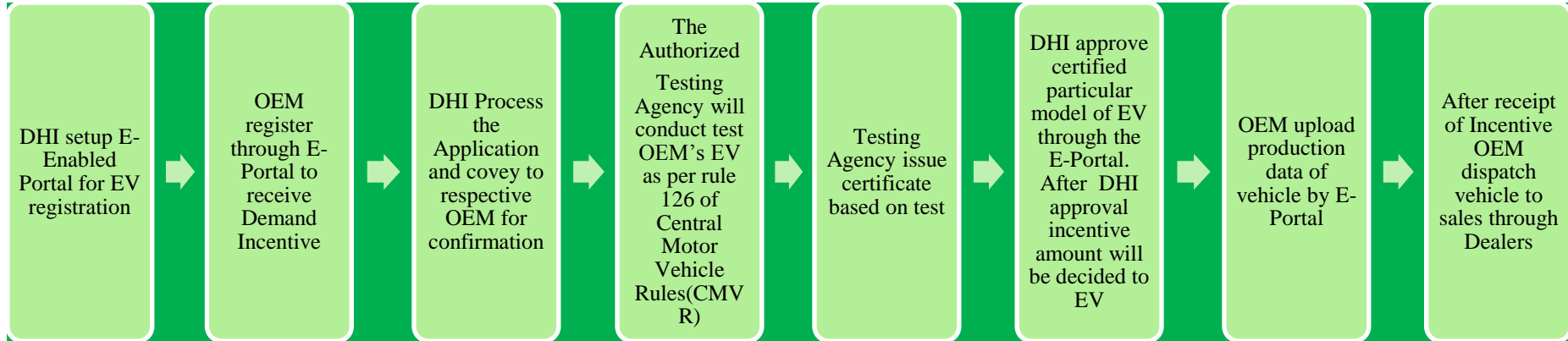


Charging Stations – Implementation Process

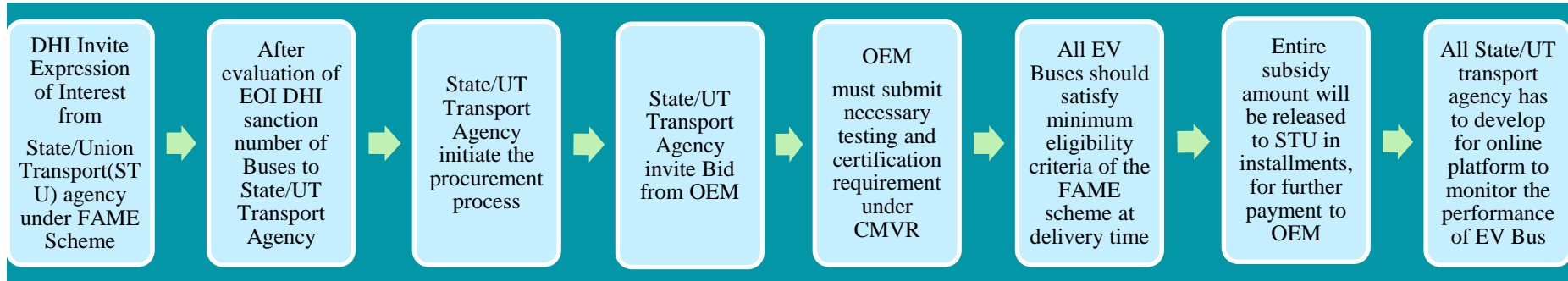


FAME Scheme – Vehicle Incentive Implementation Process

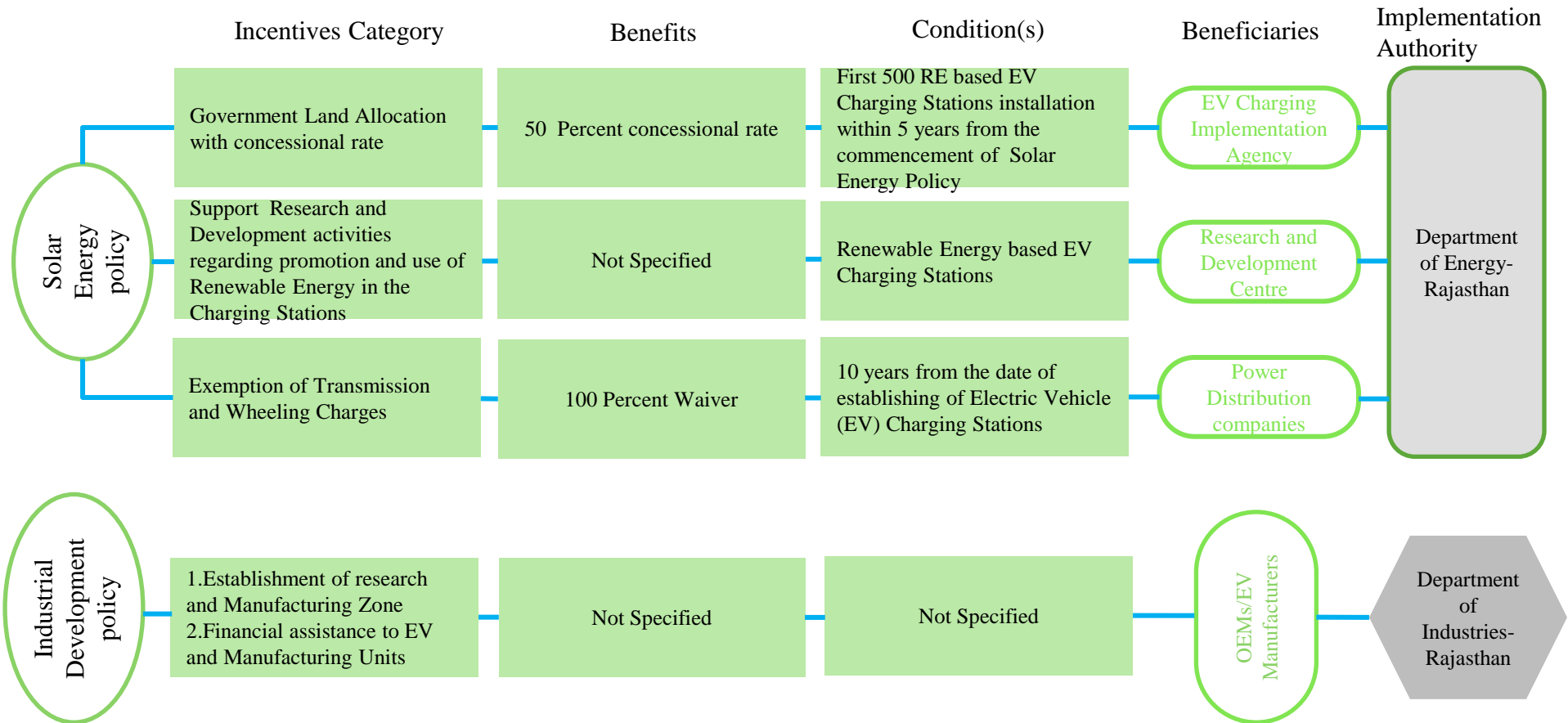
Incentive for Vehicle(Except Bus) – Implementation Process



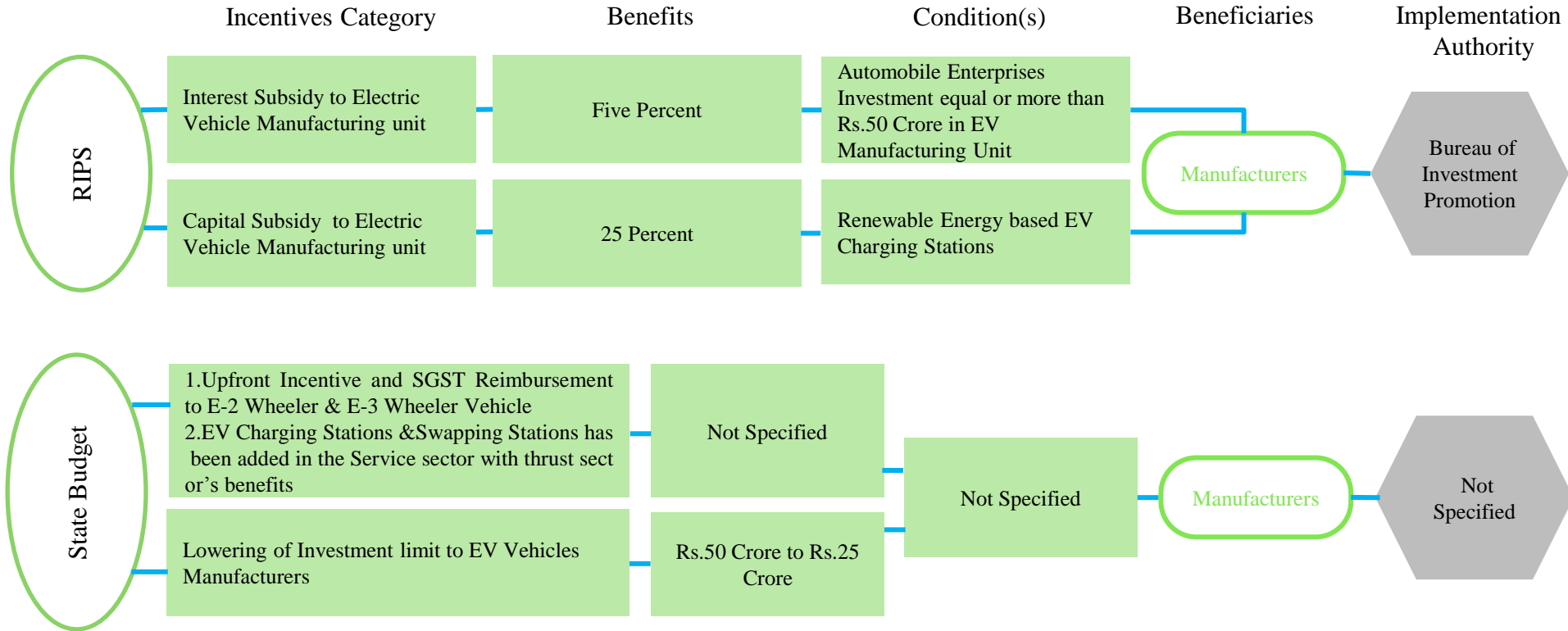
Incentive for E-Bus – Implementation Process



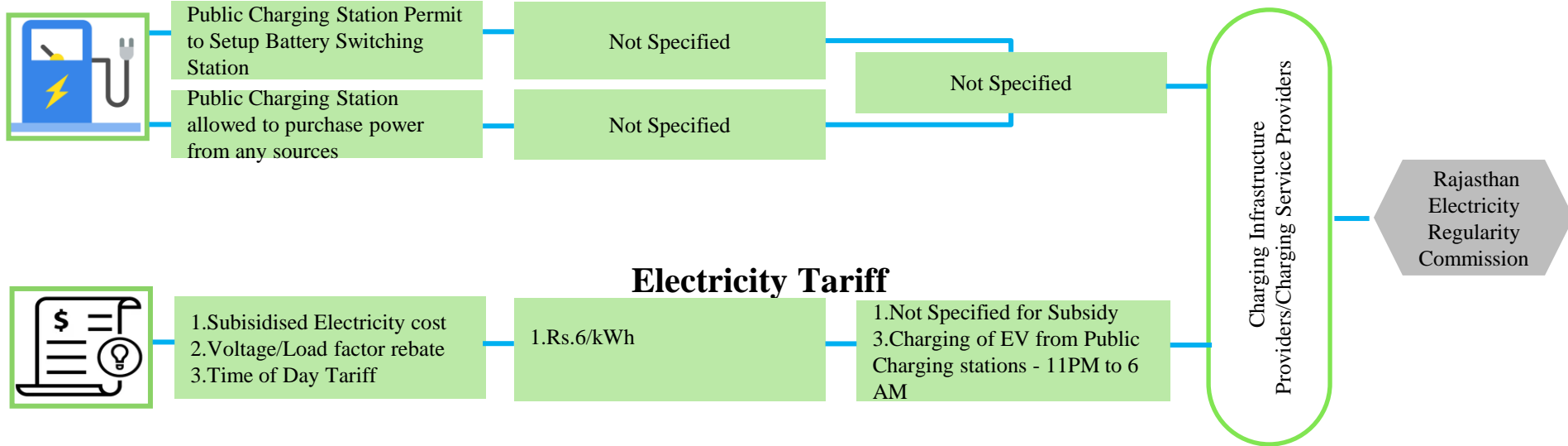
Rajasthan Solar Energy Policy-2019 & Industrial Development Policy-2019 EV Scheme



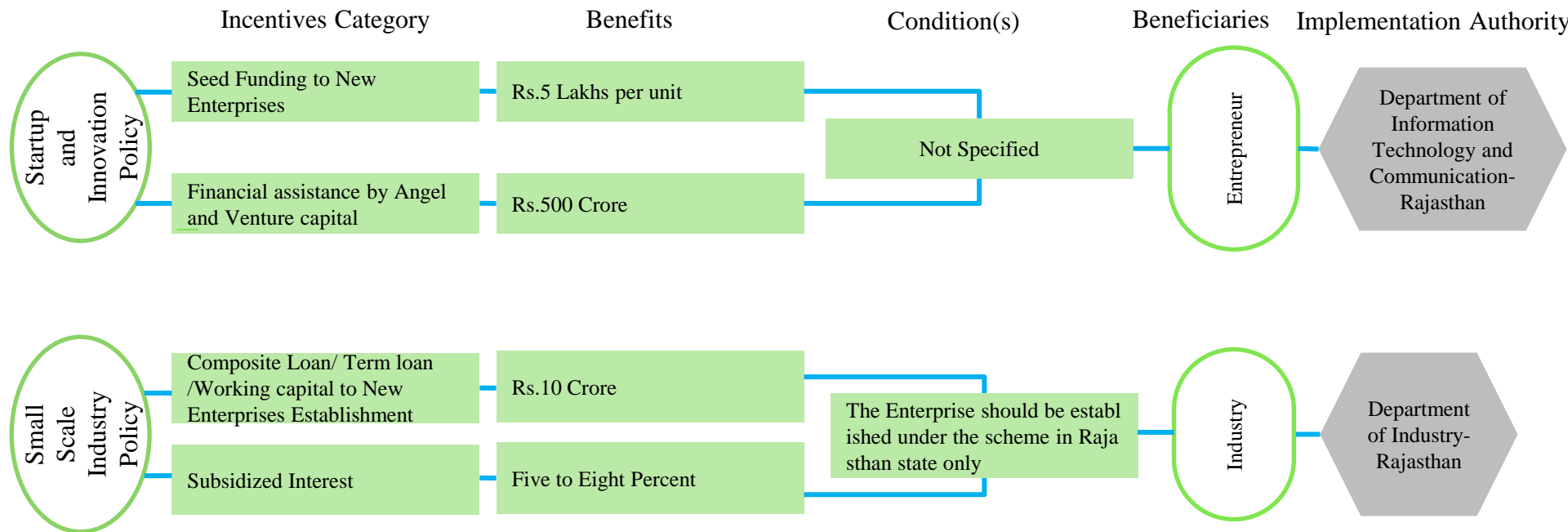
Rajasthan Investment Promotion Scheme(RIPS)-2019 & State Budget 2021-2022



E- Charging Stations



Rajasthan Startup and Innovation Policy-2015 & Small Scale Industry Policy-2019



Common Interventions in Other States with respect to Rajasthan EV Policy

Common intervention with respect to Rajasthan (Incentive to Buyers)

RDEVP Incentive State	Purchase Subsidy	Road Tax Exemption	SGST Exemption	Purchase Loan	Scrapping/Retrofit incentive	Priority / Free Permits	Green Zones	Parking Incentive	Toll Fee Waiver
Andhra Pradesh	✗	✓	✓	✗	✗	✓	✓	✗	✗
Bihar	✓	✓	✗	✓	✗	✗	✗	✓	✓
Delhi	✓	✓	✗	✗	✓	✓	✗	✓	✓
Haryana	✓	✓	✓	✓	✓	✓	✓	✓	✓
Karnataka	✗	✓	✗	✗	✗	✗	✗	✗	✗
Kerala	✓	✓	✗	✗	✗	✗	✓	✗	✓
Madhya Pradesh	✗	✓	✗	✗	✓	✓	✓	✗	✓
Maharashtra	✓	✓	✗	✗	✗	✗	✗	✗	✗
Meghalaya	✓	✓	✗	✗	✗	✗	✓	✗	✗
Orissa	✓	✓	✓	✓	✓	✓	✗	✗	✗
Punjab	✗	✓	✗	✗	✓	✗	✓	✓	✗
Tamil Nadu	✓	✓	✗	✗	✗	✓	✗	✗	✓
Telangana	✗	✓	✗	✓	✗	✗	✓	✓	✓
Uttara Pradesh	✗	✓	✗	✗	✗	✗	✗	✗	✗

✓ - Incentive addressed in other State EV Policy

✗ - Incentive not addressed in other State EV Policy

Common intervention with respect to Rajasthan (Charging Infrastructure Incentives)

RDEVP Incentive	GST on Equipment	GST on Charging station Service	Electricity line	Concession on Land	Power Tariff	Electricity Duty	RE Wheeling	RE Banking of Energy	TOD Tariff
State									
Andhra Pradesh	✓	✗	✗	✗	✓	✗	✗	✗	✓
Bihar	✗	✗	✗	✗	✓	✗	✗	✗	✗
Delhi	✓	✗	✗	✓	✓	✗	✗	✗	✓
Haryana	✓	✗	✗	✓	✓	✗	✗	✗	✗
Karnataka	✗	✗	✗	✗	✓	✗	✓	✗	✗
Kerala	✗	✗	✗	✗	✓	✗	✗	✗	✗
Madhya Pradesh	✗	✗	✗	✗	✓	✗	✗	✗	✓
Maharashtra	✗	✗	✗	✗	✓	✗	✗	✗	✗
Meghalaya	✗	✗	✗	✓	✓	✗	✗	✗	✗
Orissa	✓	✗	✗	✗	✓	✗	✗	✗	✗
Punjab	✗	✗	✗	✓	✓	✓	✓	✗	✓
Tamil Nadu	✗	✗	✓	✗	✓	✗	✗	✗	✗
Telangana	✓	✗	✓	✓	✓	✗	✗	✗	✗
Uttara Pradesh	✗	✗	✗	✗	✓	✓	✗	✗	✓

✓ - Incentive addressed in other State EV Policy

✗ - Incentive not addressed in other State EV Policy

Common intervention with respect to Rajasthan (Incentives to Manufacturers)

RDEVP Incentive State	Capital Subsidy	Interest Subsidy	Land Conversion	Stamp Duty	Market Fees	Land Tax	Electricity Duty	Employment Incentive	GST/State Tax
Andhra Pradesh	✓	✗	✗	✓	✗	✗	✓	✗	✓
Bihar	✗	✓	✓	✓	✗	✗	✓	✗	✓
Delhi	✗	✗	✗	✗	✗	✗	✗	✗	✗
Haryana	✓	✗	✓	✓	✗	✗	✓	✓	✓
Karnataka	✓	✓	✓	✓	✗	✗	✓	✓	✓
Kerala	✓	✗	✗	✓	✗	✓	✓	✗	✗
Madhya Pradesh	✓	✗	✗	✓	✗	✗	✗	✗	✓
Maharashtra	✓	✓	✗	✓	✗	✗	✓	✗	✓
Meghalaya	✗	✗	✗	✗	✗	✗	✓	✓	✗
Orissa	✓	✗	✗	✗	✗	✗	✗	✗	✓
Punjab	✗	✓	✓	✓	✗	✗	✓	✓	✓
Tamil Nadu	✓	✓	✗	✗	✗	✗	✓	✓	✓
Telangana	✓	✓	✓	✓	✗	✗	✓	✓	✓
Uttara Pradesh	✗	✓	✗	✓	✗	✗	✓	✓	✓

✓ - Incentive addressed in other State EV Policy
 ✗ - Incentive not addressed in other State EV Policy

Common intervention with respect to Rajasthan (Miscellaneous)

RDEVP	Institutional Structure			Skill Development	Awareness	Research & Development	Battery Recycling
	State EV Committee	EV Cell	City/District Steering Committee				
Andhra Pradesh	✓	✗	✗	✓	✓	✓	✓
Bihar	✗	✗	✗	✗	✓	✓	✗
Delhi	✓	✓	✗	✓	✓	✗	✓
Haryana	✗	✗	✗	✓	✓	✓	✗
Karnataka	✓	✓	✗	✓	✗	✓	✓
Kerala	✓	✗	✗	✓	✓	✓	✗
Madhya Pradesh	✓	✓	✗	✓	✓	✗	✓
Maharashtra	✓	✗	✗	✓	✗	✓	✗
Meghalaya	✓	✗	✗	✓	✗	✓	✓
Orissa	✓	✓	✓	✓	✓	✓	✓
Punjab	✓	✓	✓	✓	✓	✗	✓
Tamil Nadu	✓	✗	✗	✓	✗	✓	✓
Telangana	✓	✗	✗	✓	✓	✓	✓
Uttara Pradesh	✗	✗	✗	✗	✗	✗	✓

✓ - IS addressed in other State EV Policy
 ✗ - IS not addressed in other state EV Policy

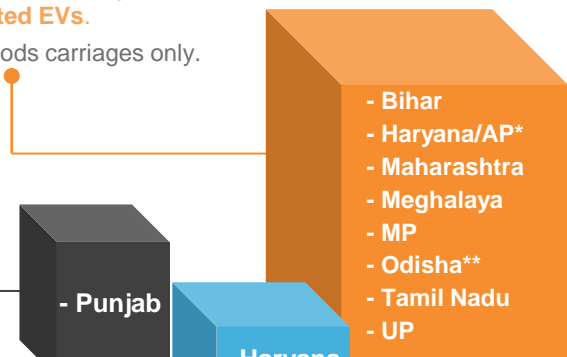
Learning for Rajasthan from EV Policies of Other States

Learning from the Policies of Other States- Incentive to Buyers

Vehicle Registration Fee Exemption

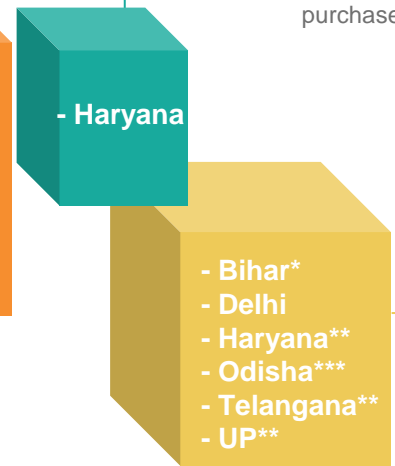
* Immediate online registration. Registration also allowed for **retrofitted EVs**.

** For e-buses and e-goods carriages only.



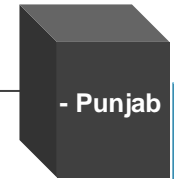
Early Bird Coupons

Coupons of Rs. 25K for e-rickshaw and of Rs. 75K to 100K for E-car, for buyers who intends to purchase the EV within 6 months.



Tax Wavier for Extra Period

For vehicles manufactured in the state, wavier shall be applicable for additional 10 yrs.



SGST Reimbursement

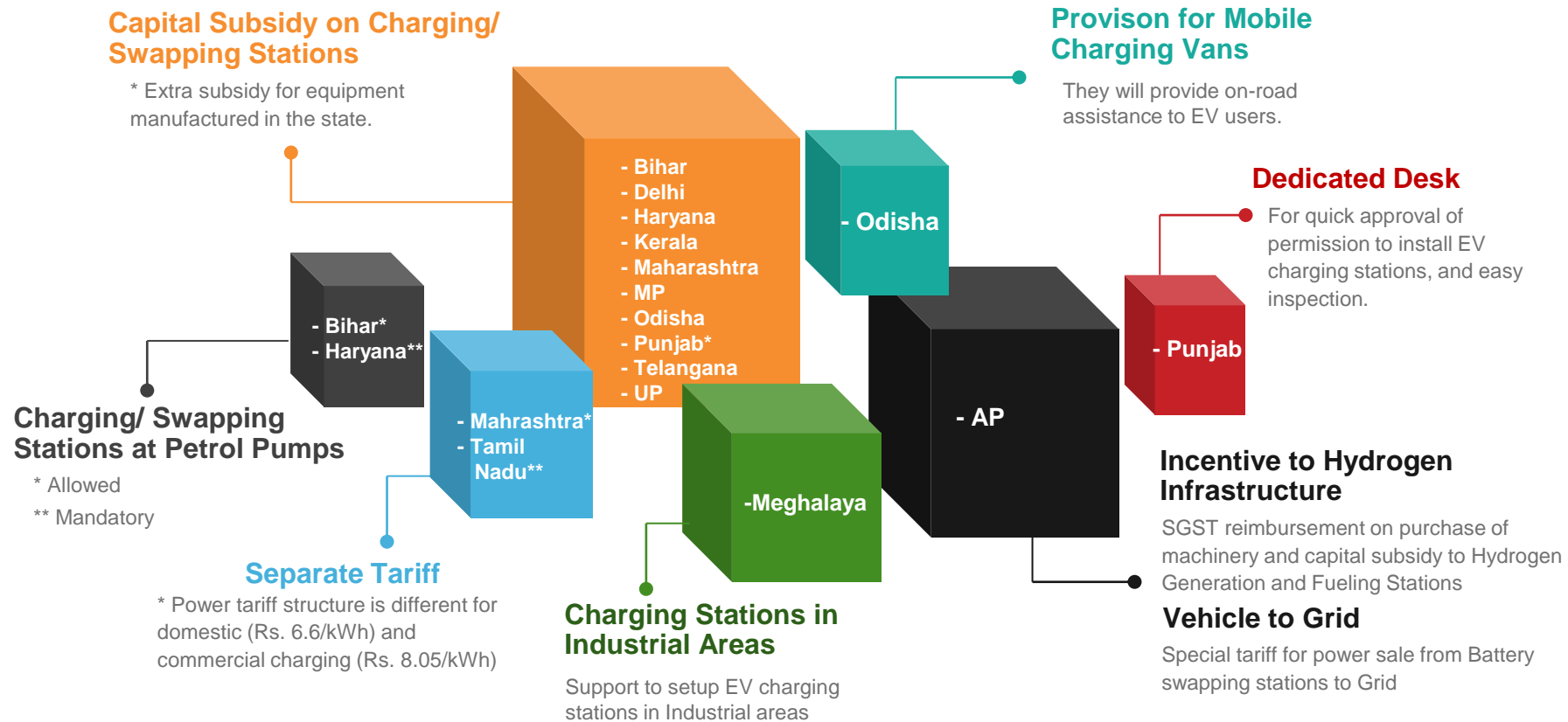
For all EVs manufactured within the state.



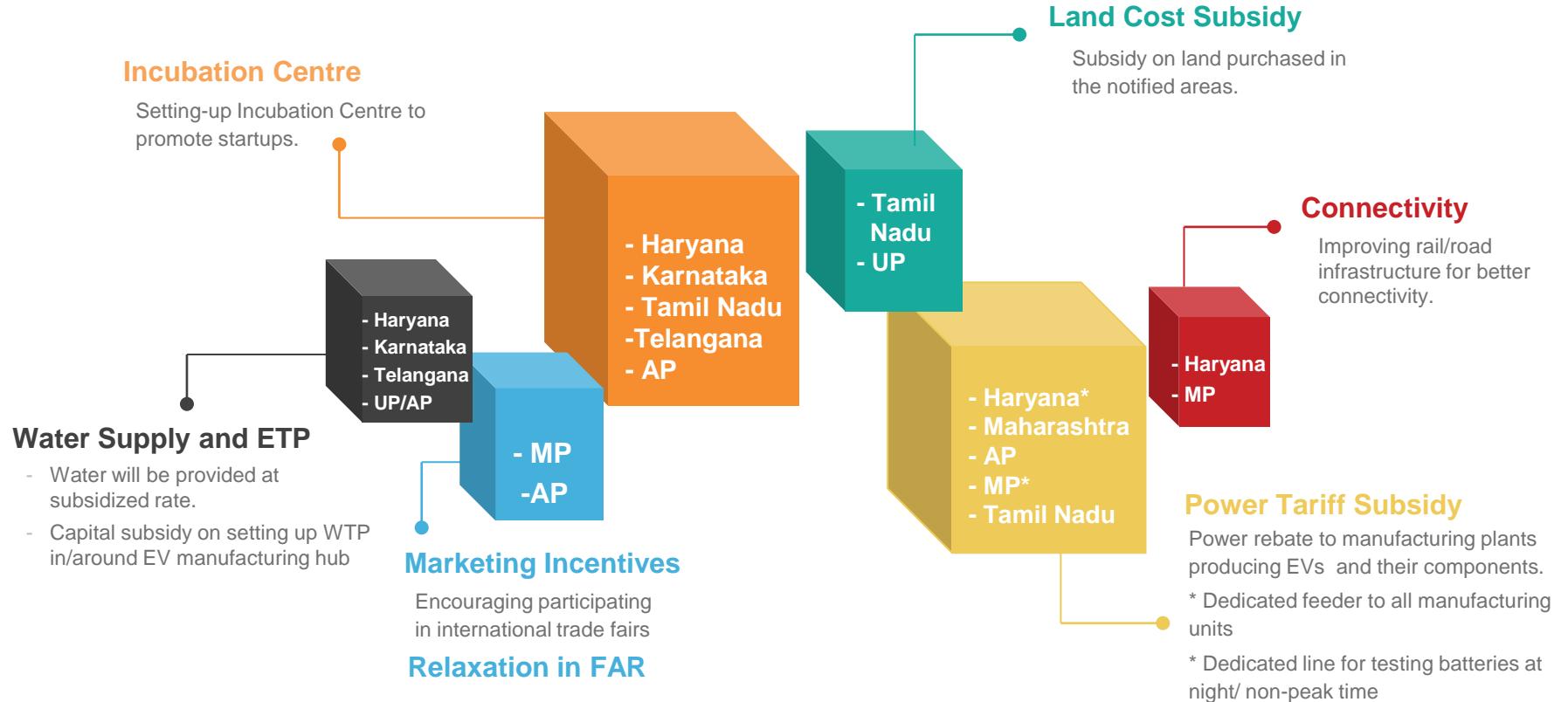
Interest Subvention on Loans

* For EVs manufactured within the state.
** To state govt employees.
*** To state govt employees. Also, to public for purchasing personal EVs.

Learning from the Policies of Other States- Charging Infrastructure Incentives



Learning from the Policies of Other States- Incentive to Manufacturers

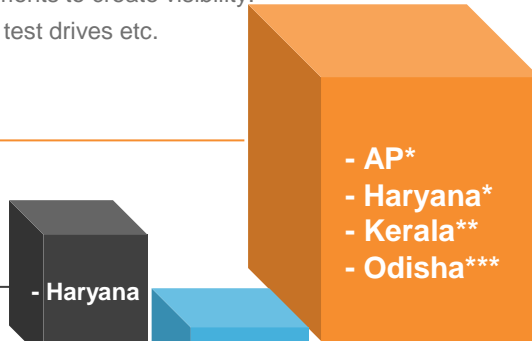


Awareness Creation

- * Organising Green Days
- ** Organising EV Expo
- *** Deploy EVs in govt. departments to create visibility.
- *,*** Organising racing events, test drives etc.

Dealer's Incentive

EV dealers (Non-Transport) will be exempted from submitting of Bank Guarantee of Rs. 1 Lakh for Online Dealer Point Registration in the State



R&D

- Assistance for patent registration certification to MSME.
- Stipend to research scholars.



Liability for Misuse of Incentives

In case of misuse of incentive, unit shall be liable to return forthwith the incentives vailed along with the interest @18 percent per annum



Skill Development and Training

Training stipend to in-plant trainees.

Institutional Structure

No separate committee/cell for EV policy implementation. Existing departments play pivotal role in the implementation of policy. Think-tanks associated for M&E of policy right from inception (Dialogue and Development Commission in Delhi)

**To be evolved as the project
progresses...**