



# VIET NAM ENERGY INFORMATION SYSTEM (VEIS)

Electricity and Renewable Energy Authority – Ministry of Industry and Trade

Centre of Consulting, Training and Information on Electricity and Renewable Energy

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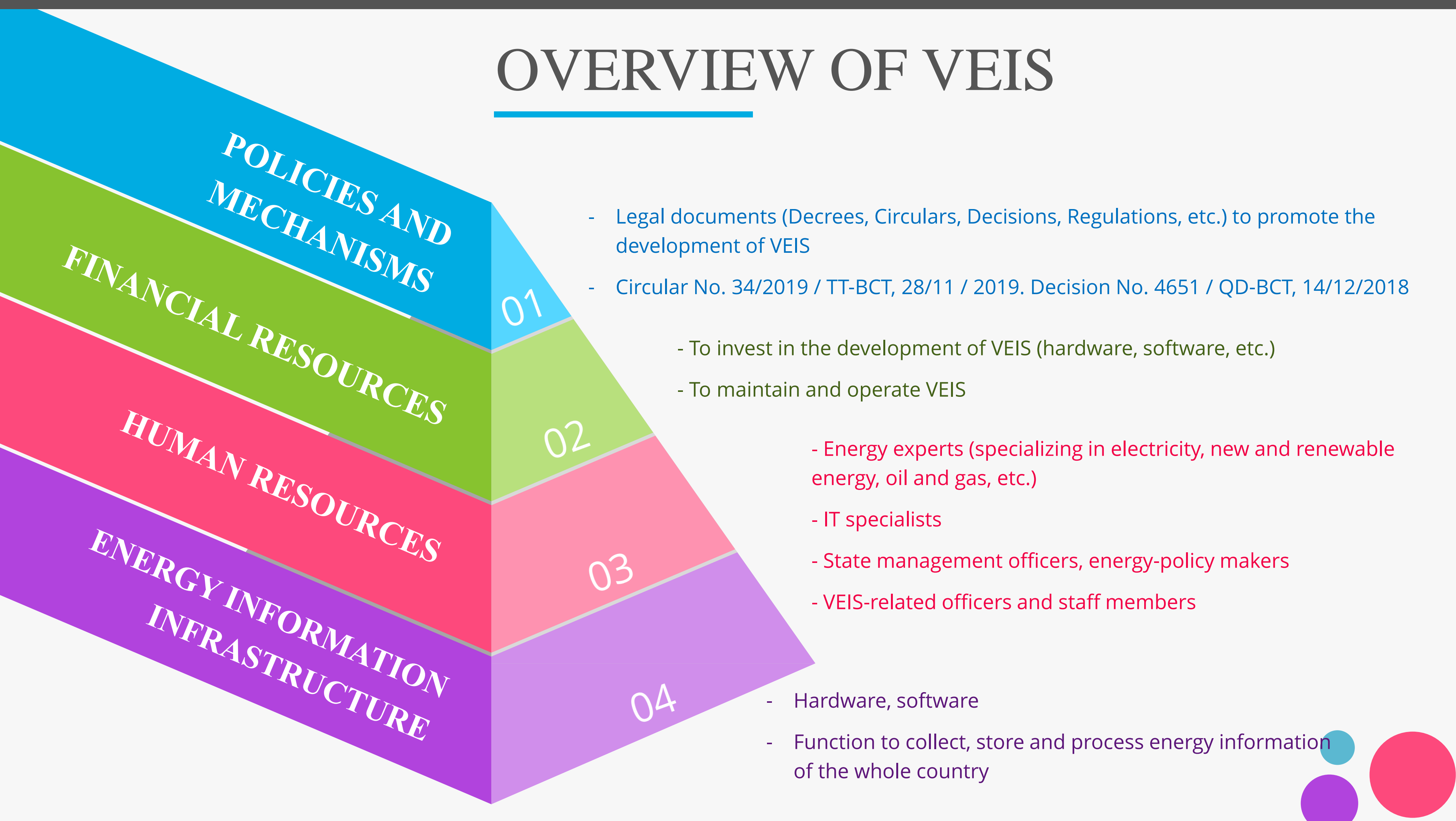


**BỘ CÔNG THƯƠNG**  
**CỤC ĐIỆN LỰC VÀ NĂNG LƯỢNG TÁI TẠO**

# OUTLINES

1. OVERVIEW OF VEIS
2. ACTION PLAN
3. OUTCOMES
4. RECOMMENDATIONS

# OVERVIEW OF VEIS



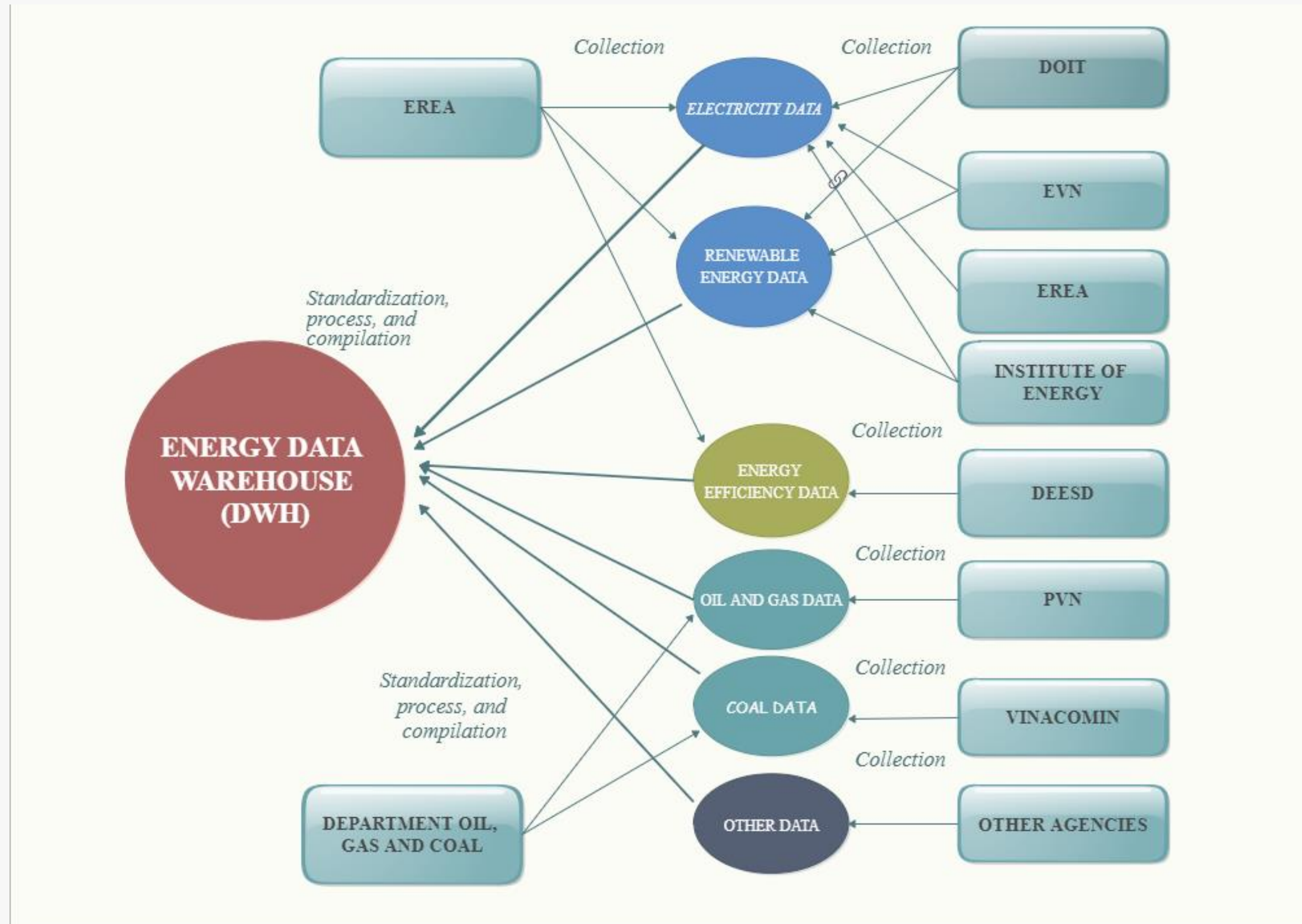


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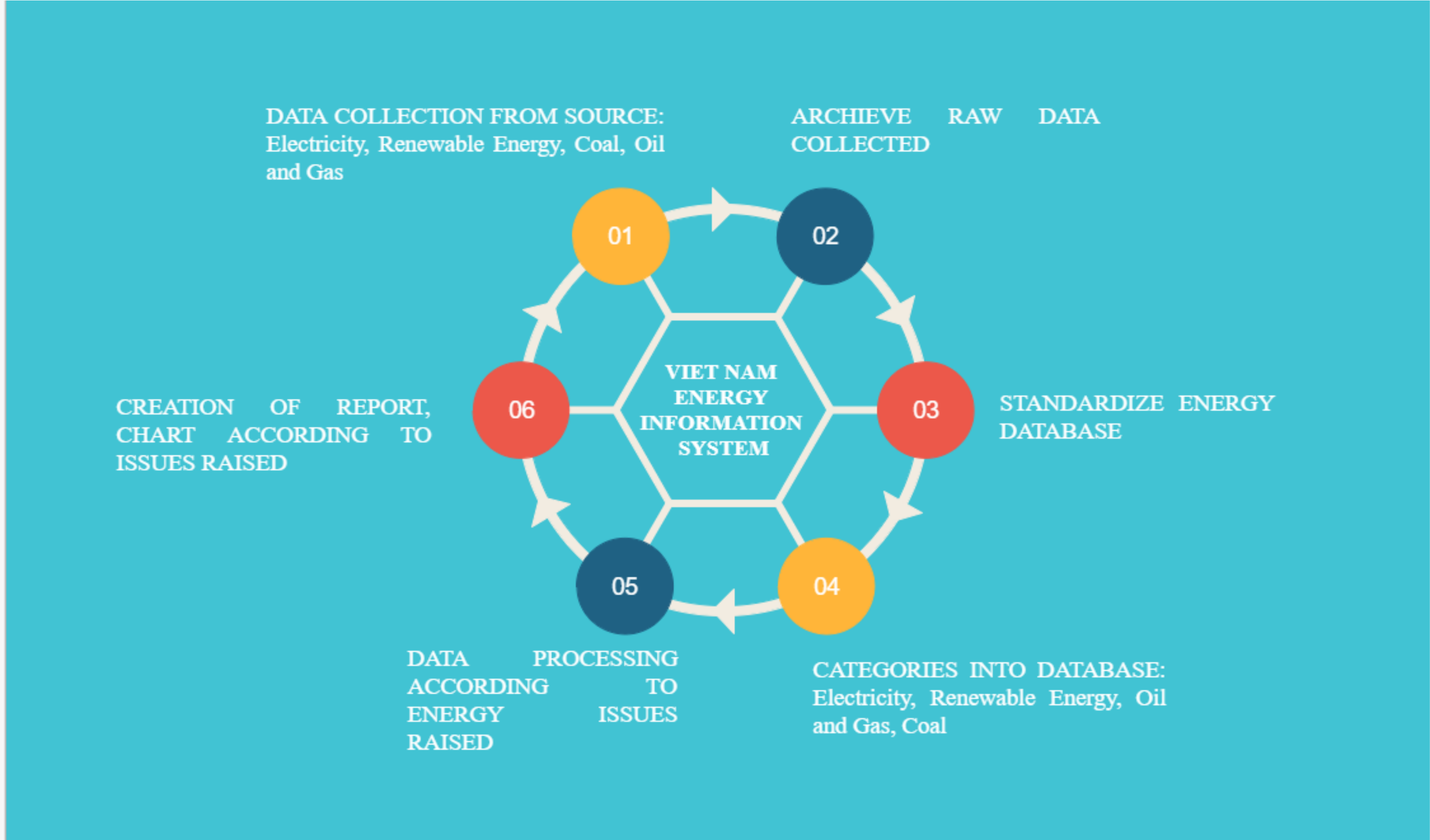
# OVERVIEW OF IT SYSTEM OF VEIS




# DATABASE: VIET NAM'S ENERGY INFORMATION



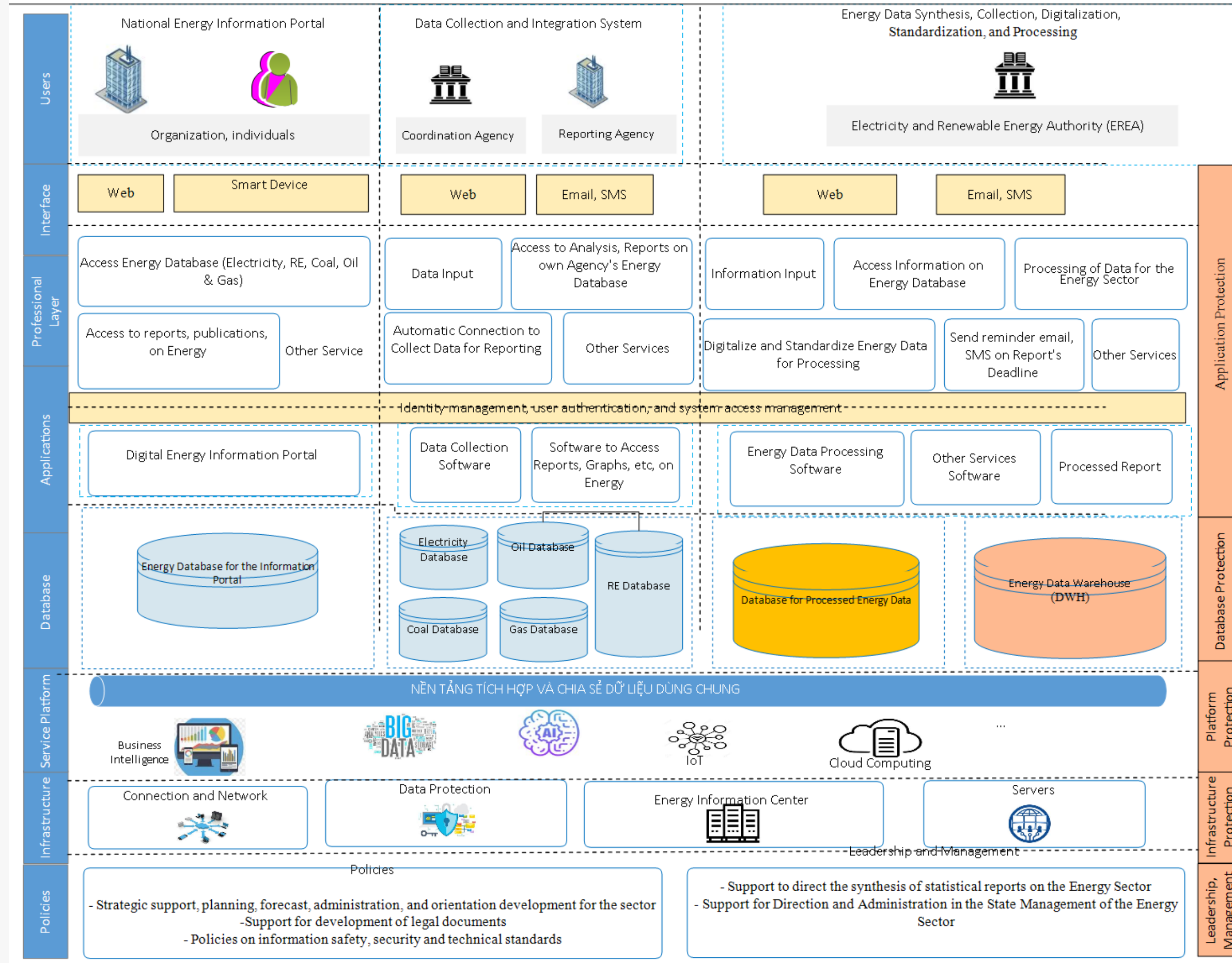
# PROCESS OF COLLECTING AND PROCESSING ENERGY DATA



# MAIN MODULES OF THE ENERGY INFORMATION SYSTEM

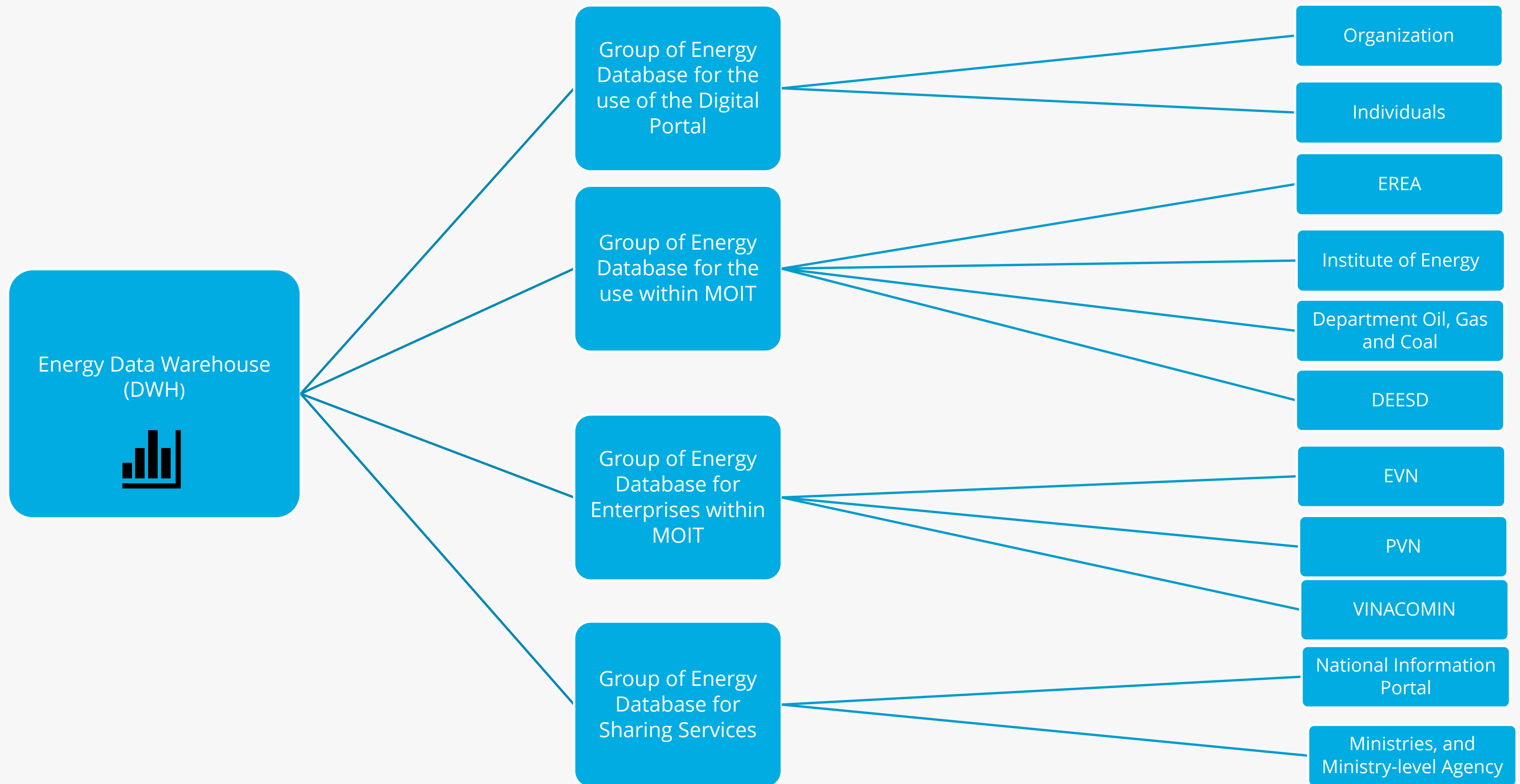
No.	MODULE	USER
1	National energy information electronic portal (Website, Mobile) + Quarterly and annual reports on the national energy information electronic portal	All people
2	Data collection software: + Semi-automatic (by manual inputting) + Automatic (connected through API)	Data providers
3	Software to standardize, classify and process data + Automatic + Semi-automatic 	System administrators, senior energy experts
4	Software to view reports and charts	Restricted users
5	Software to monitor and alert: To monitor the report submission and provision of inaccurate data, etc	Restricted users

# VEIS ARCHITECTURAL MODEL





# DATA MINING MODEL



# VEIS OPERATION AND ORGANIZATION STRUCTURE

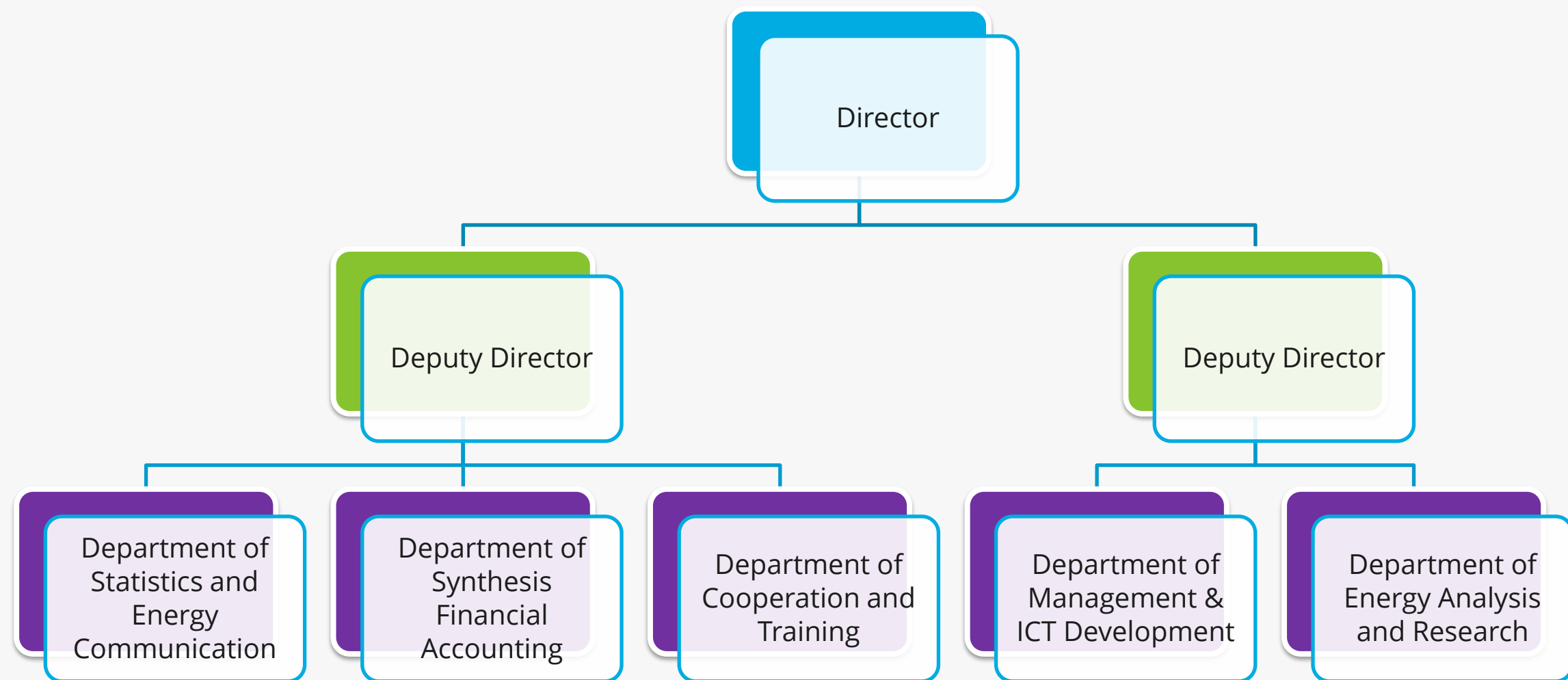


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# ACTION PLAN





# ACTION PLAN OF 2021

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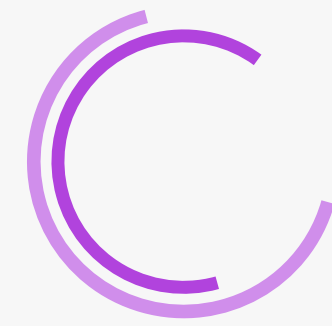
To introduce and disseminate the Circular 34/2019/TT-BCT at central, local and entrepreneurial levels, and the implementation plan in May 2021



To provide VEIS-related capacity building training courses: Energy statistics, project management courses, etc.



To review, finalize and supplement energy data collection forms



To pilot energy collection and statistics in the Renewable Energy sub-sector (wind and solar power), expected from May to September 2021



# ACTION PLAN FOR THE PERIOD 2022- 2025

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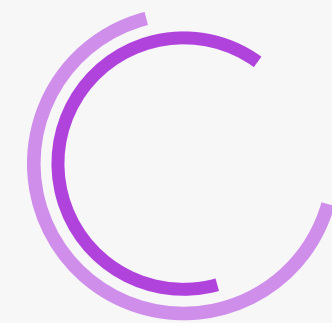
To include VEIS investment project to the annual public investment plan.



To invest and develop VEIS (*prepare and get approval of the cost estimate, develop and get approval of the bidding plan, make investment in procurement, installation, operation, training and transfer, etc.*)



To further develop energy statistics capacity from central to local levels for relevant focal points of data collection and VEIS operation.



To further develop the regulatory framework: Decrees, Decision of the Prime Minister on energy statistics.

To continue collecting energy data and fully develop the VEIS operation and organization structure



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OUTCOMES





# ACHIEVEMENTS

**Circular 34/2019/TT-BCT  
dated 28 November 2019**

1

Regulations on Energy Information System.

2

**Decision No. 4651/QD-BCT dated 14 December  
2018**

MOIT's VEIS Action Plan

**Draft report on proposing  
investment in VEIS**

3

4

**Draft energy handbook**

First version

**Further develop and  
complete VEIS website**

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<https://web.sea-solutions.com/veis/>



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RECOMMENDATIONS



# RECOMMENDATIONS



## Budget arrangement

To make investments in infrastructure of the energy information system

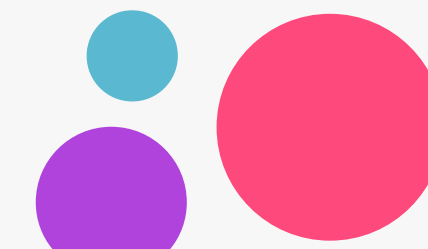


## To further develop the regulatory framework

To draft Decree or the Prime Minister's Decision on energy statistics



## To fully develop the VEIS operation structure



# THANK YOU FOR YOUR ATTENTION!

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