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# Quality Assurance System for NTQ Framework in Korea

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# Overview of HRDKorea

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## ◆ Business Outline

- Organization Introduction
  - Established in 1982
  - Government funded-organization under MOEL(Ministry of Employment and Labor)
  - 1,300 employees(as of January 2016)
  - 1.1billion(USD) of annual budget
  - Organizational structure
    - Headquarters, 2 affiliated-institute, 6 regional office, 18 local office and 15 EPS Centers(Overseas)
- Legal Ground
  - Human Resources Development Service of Korea Act
- Main Business
  - Competency Development
  - National Qualification Assessment
  - Foreign Workforce Employment
  - Overseas Job Placement
  - International Cooperation
  - Skill Competition
  - National Competency Standards

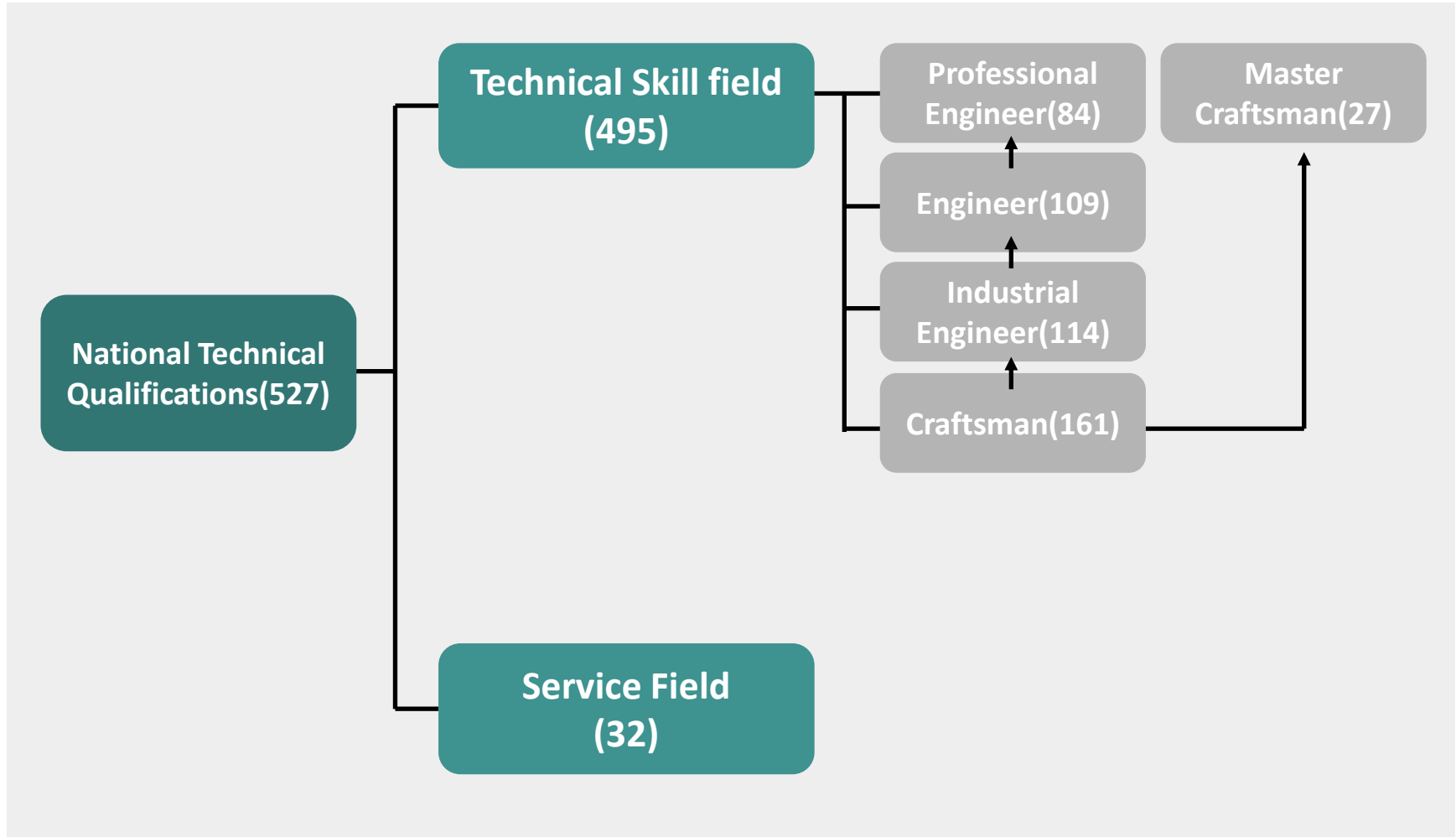
# ***NTQ***(National Technical Qualification) ***Framework***

## ◆ ***Qualification System in Korea***

Classification of qualifications		Test numbers	Related laws	Related Ministries	Qualifications (examples)
National qualification	Technical	<b>527</b>	National Technical qualifications Act(MOEL)	Ministry of Employment and Labor (19 government agencies)	Professional engineer, master craftsman, engineer, industrial engineer, craftsman, etc.
	Professional	<b>491</b>	Individual laws	24 government agencies	Lawyer(Attorney-at-Law Act), Doctor(Medical Service Act), etc.
Private qualification	Certified private	<b>100</b>	Framework Act on Qualifications(ME)	12 government agencies	PC Master, RFIDtest, etc.
	Non-Certified private	<b>19,476</b>		Ministry of Education, MOEL	Marriage counselor, stocks analyst, etc.
	In business	<b>115</b>	Employment Insurance Act(MOEL)	MOEL	Digital master, customer service, etc.

# **NTQ**(National Technical Qualification) **Framework**

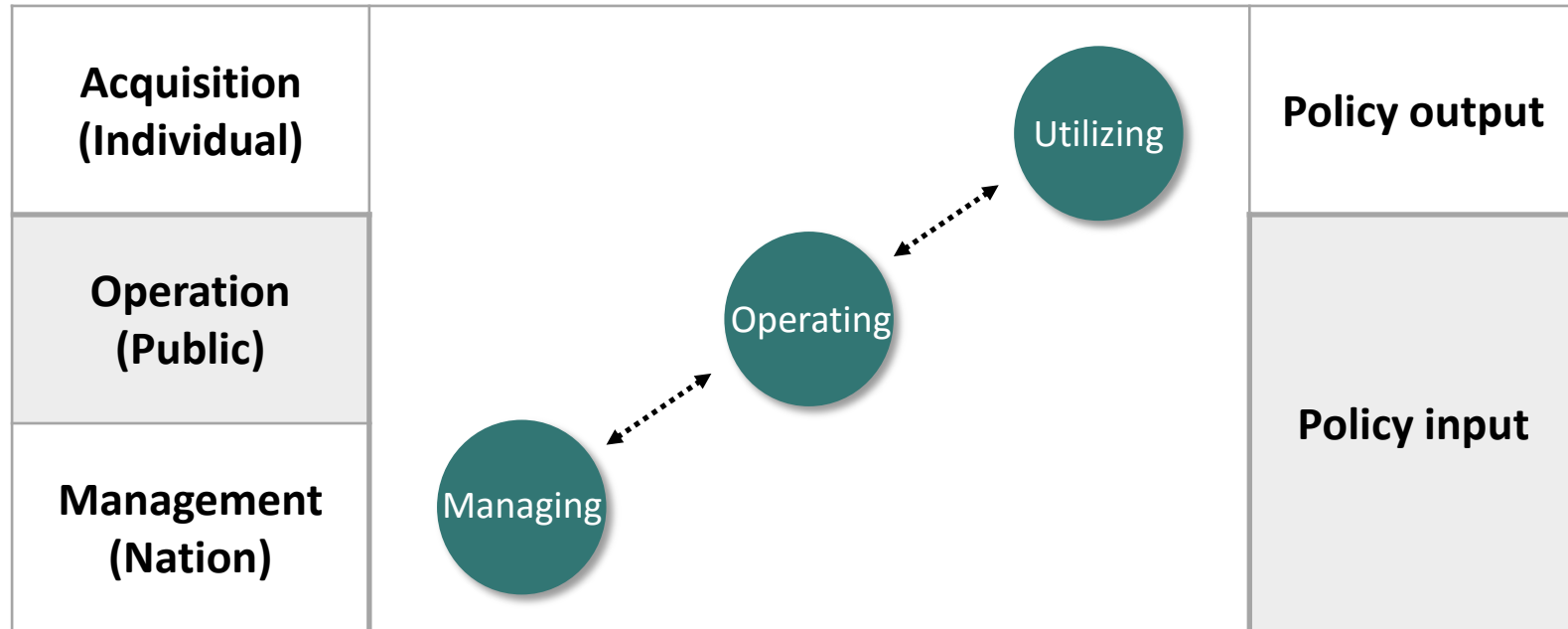
## ◆ National technical qualification Framework





## Quality Assurance System for NTQ

### ◆ National-level operation System

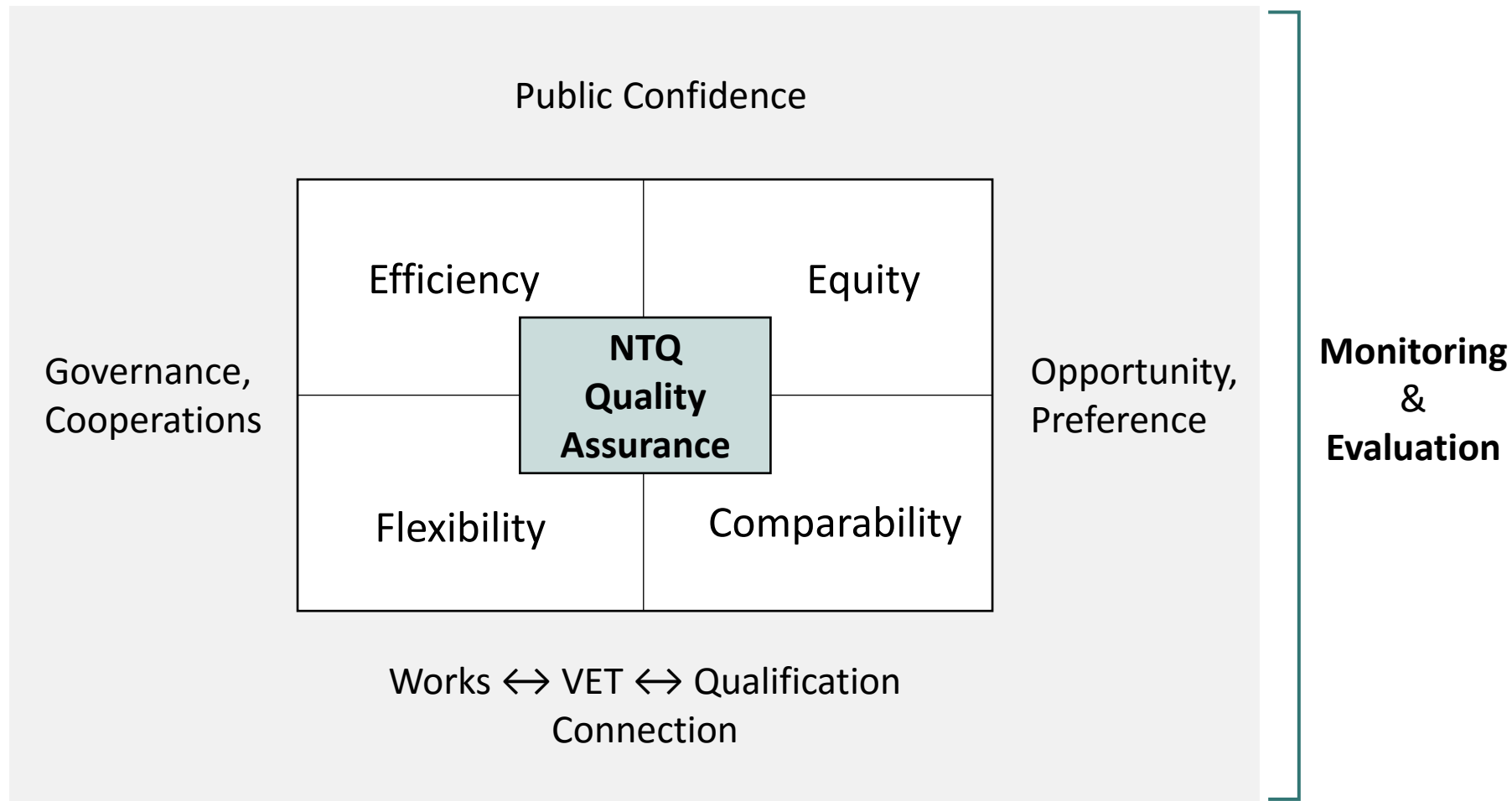


### ◆ Purpose of NTQ Act

The purpose of this Act is to establish the national technical qualification system meeting the needs of industrial circles by making its operation efficient and thereby to develop the occupational capabilities of technical manpower and to contribute to the improvement of the social status of technical manpower as well as to the development of the national economy.

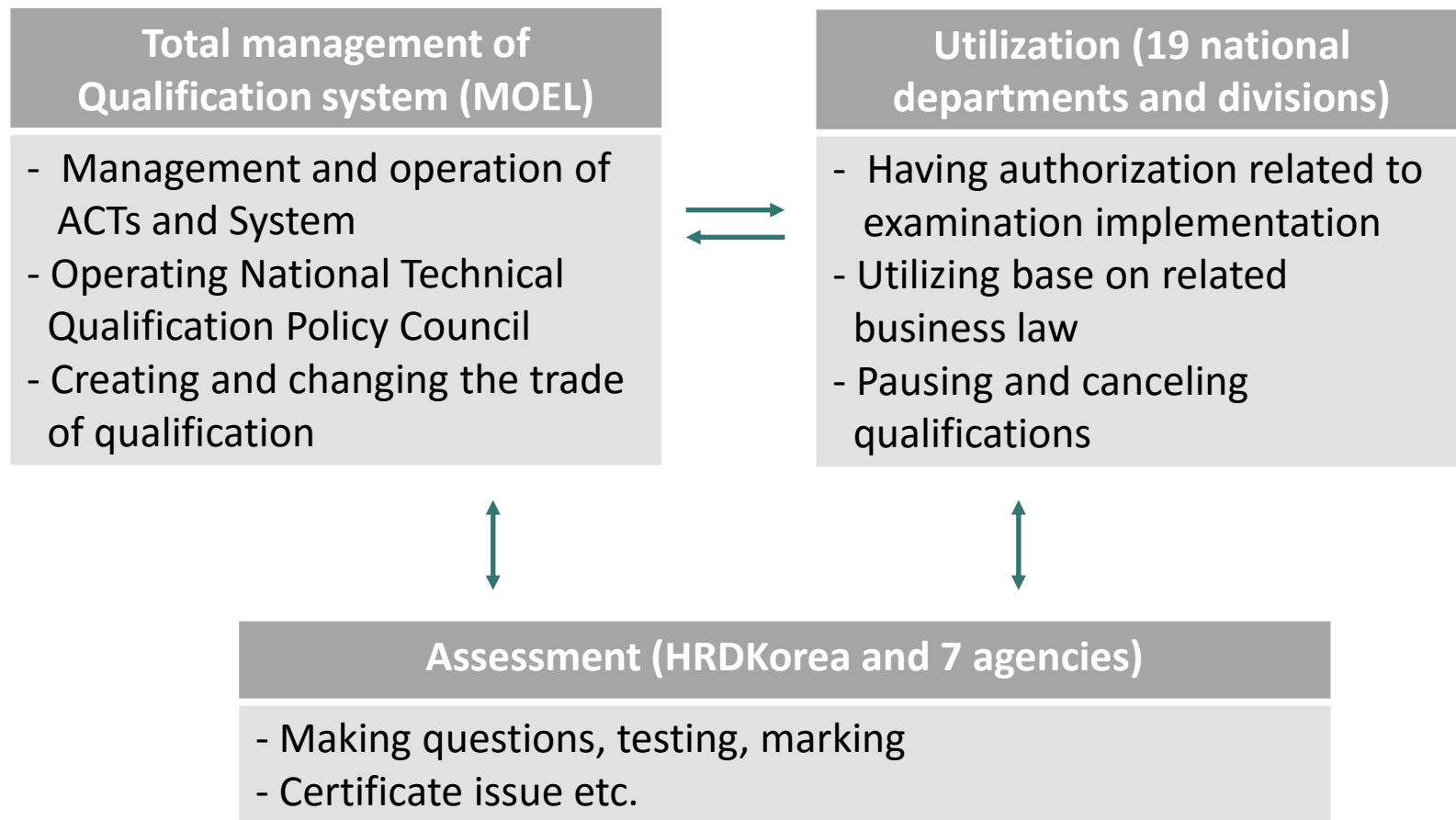
## Quality Assurance System for NTQ

### ◆ Core elements for NTQ Quality management



## Quality Assurance System for NTQ

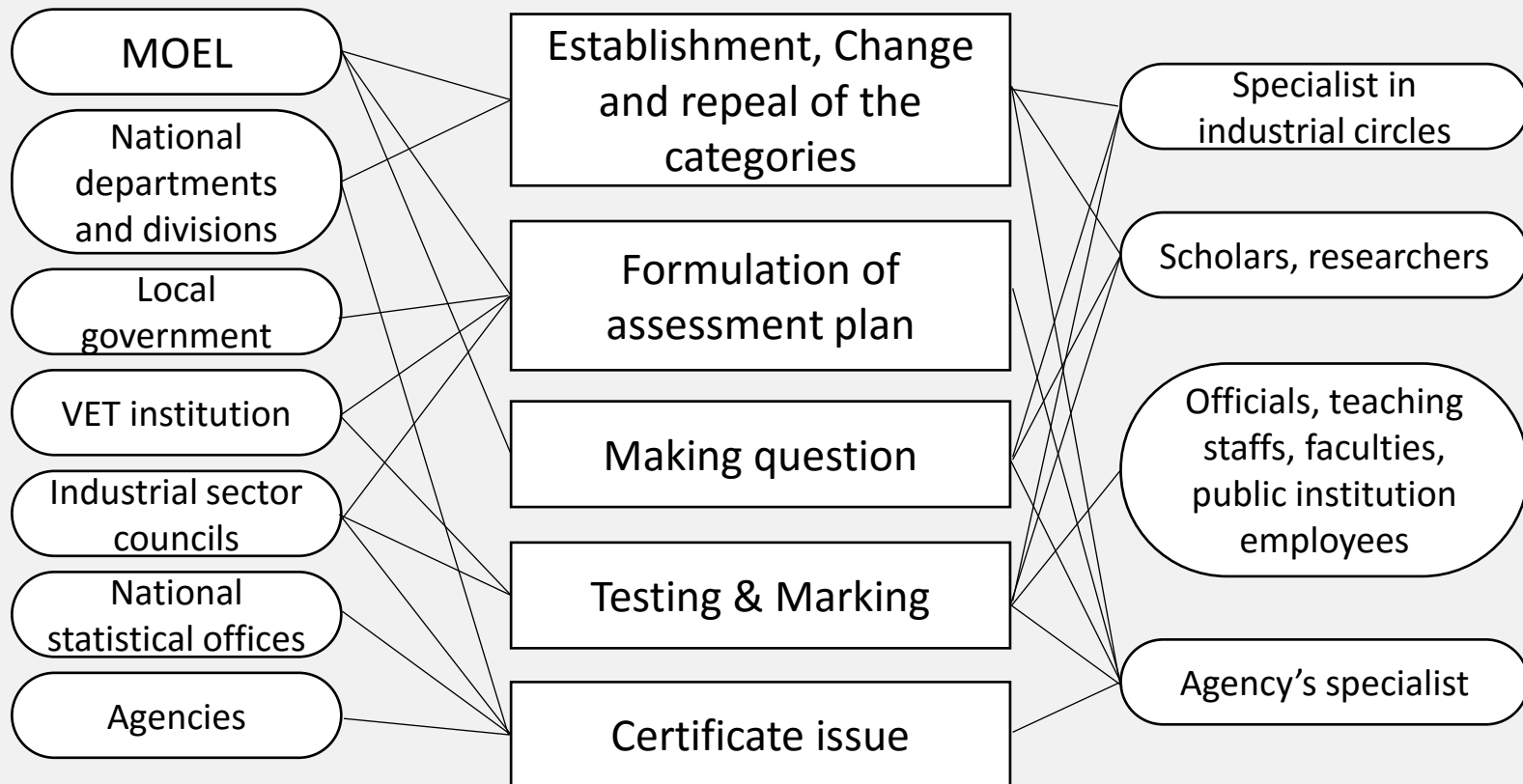
### ◆ Governance for NTQ System





# Quality Assurance System for NTQ

## ◆ Participation System on NTQ Operation



## ***Quality Assurance System for NTQ***

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### ***◆ Commissions for quality maintenance***

- National Technical Qualification Policy Council
  - \* deliberation on important matters relating to the national technical qualification system.
    - Matters relating to the formulation of basic plans
    - Matters relating to the adoption of major policies, among the duties of the State
    - Matters relating to the establishment, etc. of the national technical qualification information system
    - Matters relating to the grades and occupational fields of national technical qualification and the establishment, change, and repeal of the categories of national technical qualification
    - Matters relating to the final determination, etc. of the categories of national technical qualification, the examination for which can be administered only by the State
    - Matters relating to the mutual recognition of national technical qualification among countries
- Specialized committees
  - Committee for Development of National Technical Qualification
  - Committee for Development of Professional Engineer System
  - 131 Committees for occupational sectors

# Monitoring Tools for Quality Assurance

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## ◆ **Availability Evaluation**

- Investigate human resources manager and open the results that NTQ help to 'Finding Jobs', 'Employment', 'Wages' annually

## ◆ **Category adjustment**

- According to the result of Availability Evaluation, the needs of industrial circles and a demand of the government, the categories of national technical qualification are established, changed, and repealed.

## ◆ **Sunset Code**

- Question Making Standards is not only for Question Making but also VET curriculum formation and textbook writing.
- Make Question Making Standards out based on job analysis and open, keep contents up to date through apply sunset code

## ◆ **Question bank system(database)**

- Question Making people who best qualified in that field
- Another experts review the degree of completion and level of difficulty
- Adjust level of difficulty, renewal and discard through regular review

## ***Evaluation on the Agencies***

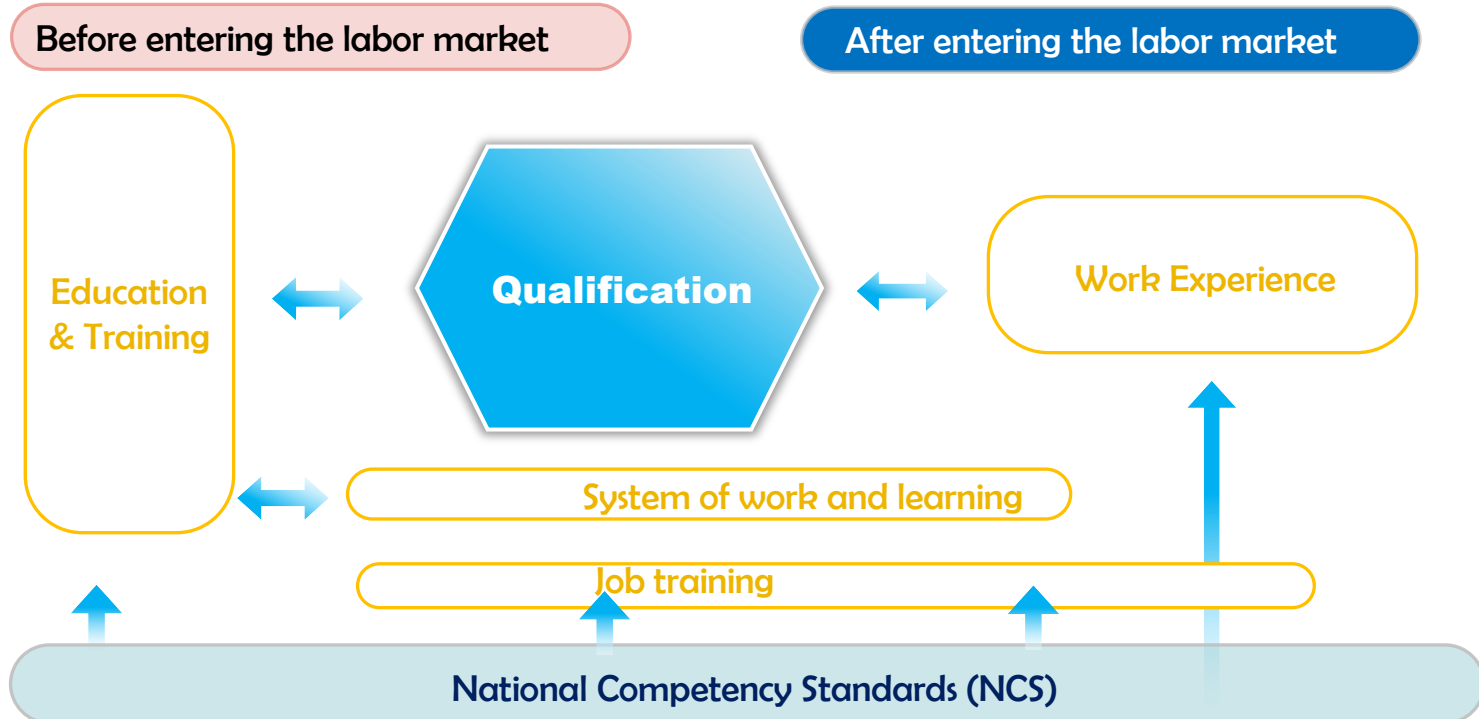
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- ◆ ***Annual evaluation of Entrusted Institutions(Government → Agencies)***
  - The Minister of Employment and Labor may evaluate the entrusted institutions to raise the quality of affairs relating to national technical qualification examinations
  
- ◆ ***National contentment survey(Citizen → Agencies)***
  - Graded human resources and financial aid as a result of customer satisfaction survey
  
- ◆ ***Inspection(Agencies self)***
  - Verify propriety of qualifications operating system and quality assurance through regular/permanent inspection

## The recent changes in NTQ Framework

- ◆ (2013-2014) Complete development NCS  
Utilize in education and training, recruitment
- ◆ (2015-2016) Reconstruct qualifications framework through introduce NCS to NTQ
- ◆ (2017-2018) Consolidate mobility between nations through establish NQF

NQF (National Qualifications Framework) / School = Qualification = Work experience



# Thank you