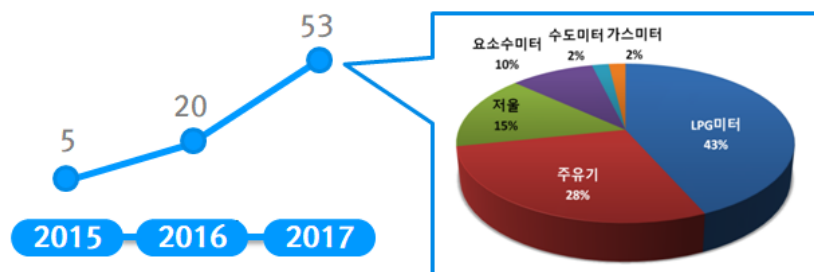


Republic of Korea - Economy Report Highlights

Key Activities - 2017 / 2018

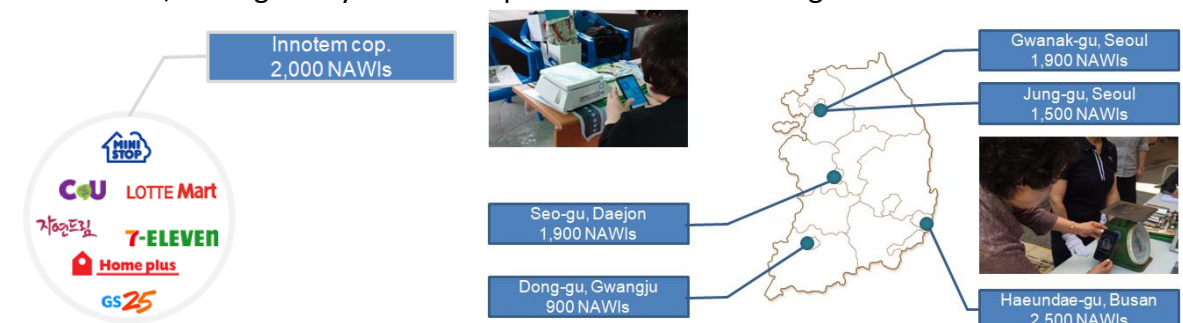
Illegal & faulty MI Call Center

- Established "MI Call Center Operation Rules" in order to respond quickly to complaints
- Appointed regional specialists as an investigator five regions covering whole country
- Public relation activities for citizens to report illegal & faulty meters



Smart Inspection system for NAWIs

- For management of NAWI/NAWI users, inspection by mobile equipment, collecting the results of the inspection
 - A system that checks NAWI and user information using a mobile phone and registers the results of periodic inspection
- In 2017, carried out a pilot project for testing the system with 2,000 NAWIs for delivery service in convenience store
- In 2018, testing the system in cooperation with five local governments



Future Focus - 2019 & beyond

Legal measuring instrument with Radio Act.

- National Radio Research Agency(NARA) has reviewed EMC requirements for legal measuring instruments.
- Most legal measuring instruments meet EMS requirements except EMI, because the technical regulations are harmonized with OIML recommendation.
- NARA officially requests to KATS to consider EMI and exempt of duplicated certification and EMI will be included in technical regulations for every legal measuring instruments from 2020.



Management system of weighing instruments over 10 tons

- NAWI has different management system whether over 10 tons or not.
 - Over 10 tons : re-verification by verification body in every 2 years
 - Under 10 tons : periodic inspection by local government in every 2 years
 - The inspection procedure by Local governments were not in compliance with law and regulations due to the lack of expertise and equipment
 - KATS has conducted a survey to improve the NAWIs management system
 - Survey
 - Error variation depending on period of use and load increases
 - Adjustment for accuracy class(Max. or e)
 - Possible improvement plan
 - Extension of verification validity period
 - Omit the maximum capacity test
- **Cost reduction of re-verification for users**

