



A non-NATO's view on the NCS (Republic of Korea and the NCS)



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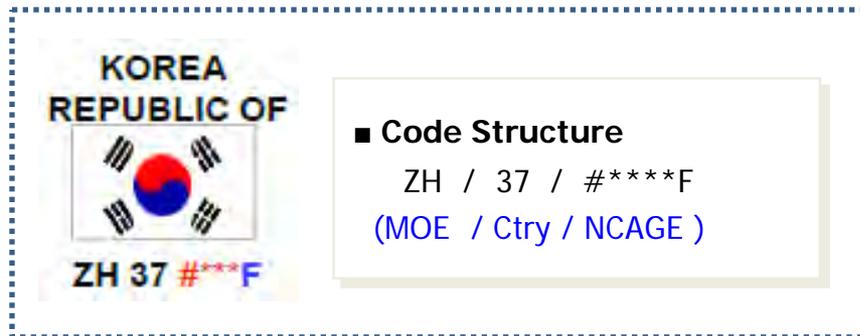


About KOR NCB – A Brief Introduction

- ✓ Responsibilities / Organizations
- ✓ History
- ✓ Statistics on National TIR
- ✓ Int'l Cooperation - Bilateral Agreements(MOUs)

Responsibilities

- To manage the Korean Codification System in conformity with the NATO Codification System(NCS)
 - Act as National focal point for codification data exchange (Single Point of Contact)
 - Only NCB can assign NSNs (Military Services do not have this function)
 - Our National rules limit national codification only to defense equipment items



**KOREA
REPUBLIC OF**

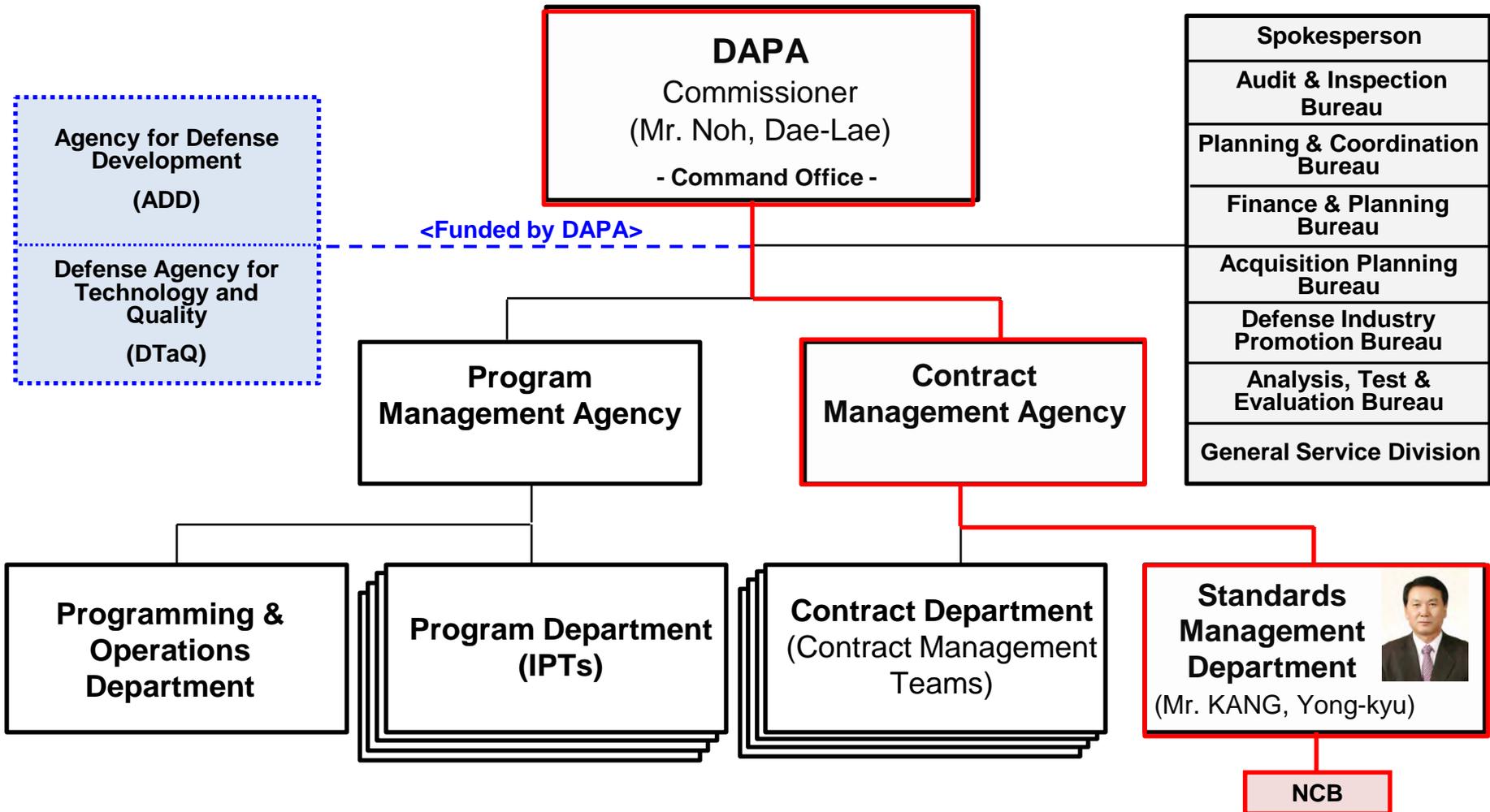


ZH 37 #*F**

■ Code Structure
ZH / 37 / #***F
(MOE / Ctry / NCAGE)

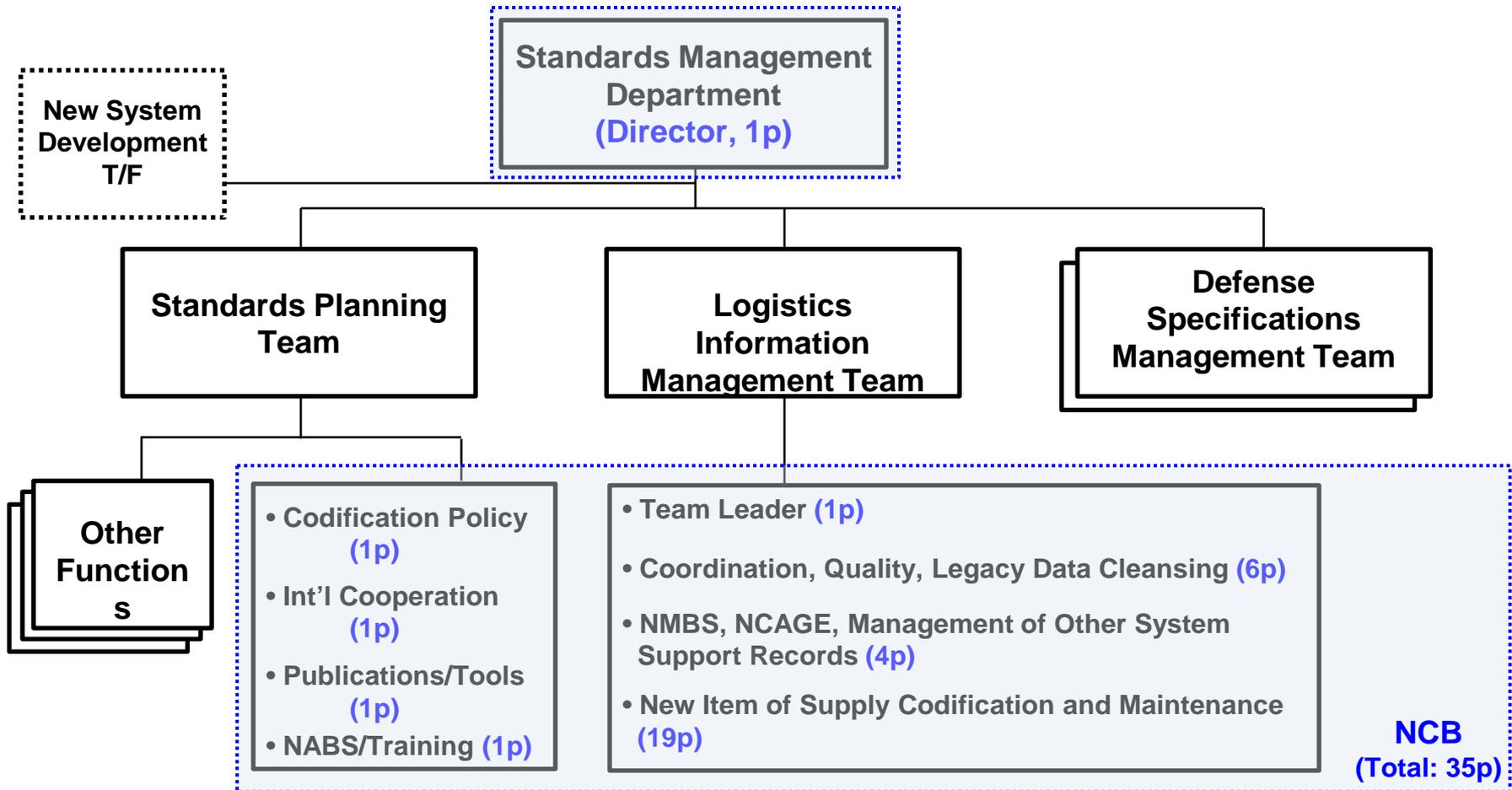


Organizational Structure (1)





Organizational Structure (2)





NCB History

History of the Korean NCB:

- 1982 **National Codification Bureau** Established in DPA
* [DPA : Defense Procurement Agency](#)
- 1983 NSN with National Code “37” (NCS Adopted)
- 1997 Sponsored **Tier1** Country
- 2001 Data Exchange through **NMBS**
- 2005 Sponsored **Tier2** Country
- 2006 Organization Changed (DPA → **DAPA**)
* [DAPA : Defense Acquisition Program Administration](#)

[8] Tier 2 :

 AUSTRALIA ZA 66 Z***#	 AUSTRIA WB 41 #***N	 BRAZIL YA 19 #***K	 FINLAND WF 58 A***G	 KOREA REPUBLIC OF ZH 37 #***F	 MALAYSIA YW 34 Y***#	 NEW ZEALAND ZE 98 E***#	 SINGAPORE YJ 32 Q***#
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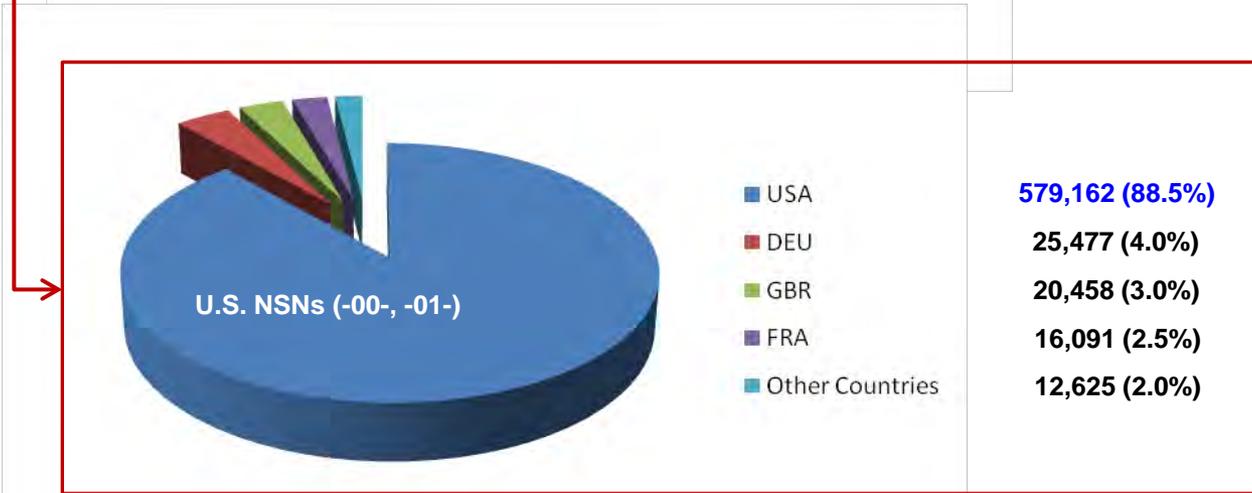
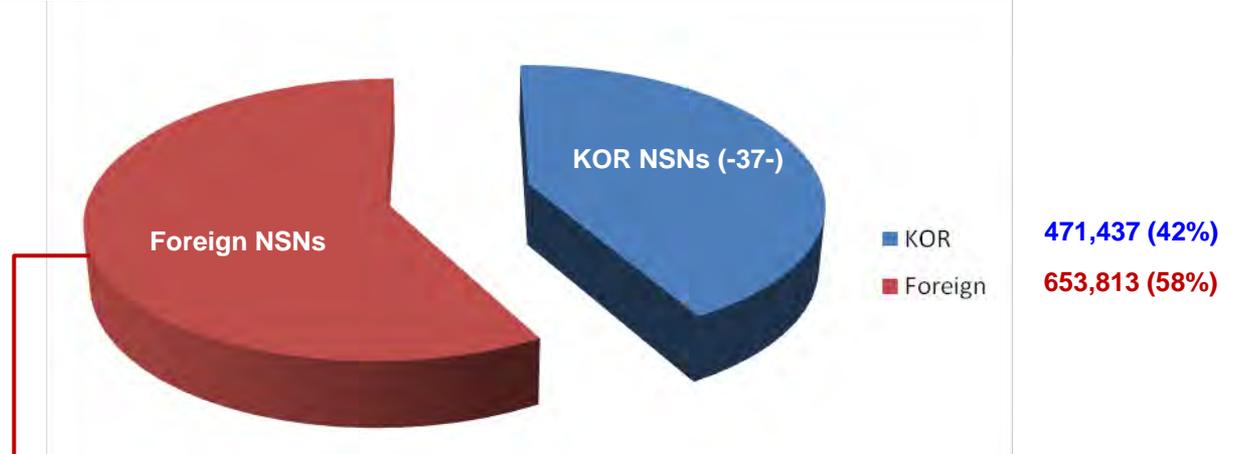
Statistics on National TIR

Number of NSNs

✓ Total: 1,125,250
 (KOR: 471,437)

✓ Foreign: 653,813

(October 2011)





Bilateral Agreements

- KOR currently has Bilateral Agreements(MOUs) with following 15 Countries for **Codification Services and/or Publications**

Country	Year	Country	Year
 GERMANY	1987	 USA	2009
 SPAIN	1992	 UK	2009
 SINGAPORE	2002	 FRANCE	2009
 CANADA	2008	 ITALY	2009
 BELGIUM	2008	 DENMARK	2009
 NETHERLANDS	2008	 RUSSIA	2010
 MALAYSIA	2008	 BRAZIL	2011
 INDONESIA	2008	Total: 15 countries	



How Can We Contribute to the NCS - Sponsored non-NATO countries -

- ✓ Participating in the AC/135 Meetings Actively
- ✓ Compliance with NCS Rules and Procedures
- ✓ Focusing on Specific area

AC/135 Meetings(1)

- To participate in AC/135 Meetings is **the first step of contribution** to our community(the NCS)
 - Tier2 countries have a full membership of both MG & PA Meetings except **rights to vote** (Tier2 can not *break the silence*)

- To participate in the meetings can make it possible:
 - to take part in “the Rule making process”
 - Most of the NCS rules be decided during AC/135 meetings
 - to see what other NCBs are doing in our community
 - to recognize problems of their own system especially technical issues  **Panel A Meetings**
 - to share useful ideas on common agenda to improve the NCS performance



AC/135 Meetings(2)

- A list of KOR's participation of AC/135 Meetings since 2006

Year	Spring		Autumn	
	Panel A	Main Group	Panel A	Main Group
2006	107 th NAMSA None	89 th NAMSA (2 Participants)	108 th NAMSA None	90 th BGR None
2007	109 th NAMSA None	91 st NAMSA (2 Participants)	110 th NAMSA None	92 nd GRC None
2008	111 th NAMSA None	93 rd BEL (2 Participants)	112 th NAMSA (1 Participant)	94 th SVK None
2009	113 th NAMSA None	95 th USA (2 Participants)	114 th NAMSA (2 Participants)	96 th AUT None
2010	115 th NAMSA (2 Participants)	97 th GBR (3 Participants)	116 th NAMSA None	98 th NOR None
2011	117 th NAMSA (2 Participants)	99 th NAMSA (2 Participants)	118 th NAMSA (1 Participant)	100 th BEL (2 Participants)

Compliance with NCS Procedures(1)

- A NCB's problem of data exchange may result in **the problem of our whole community(NCS)**

- It may produce inconveniences especially extra manual workloads to other NCBs (long timeframe, poor data quality, etc.)

- **We have to:**

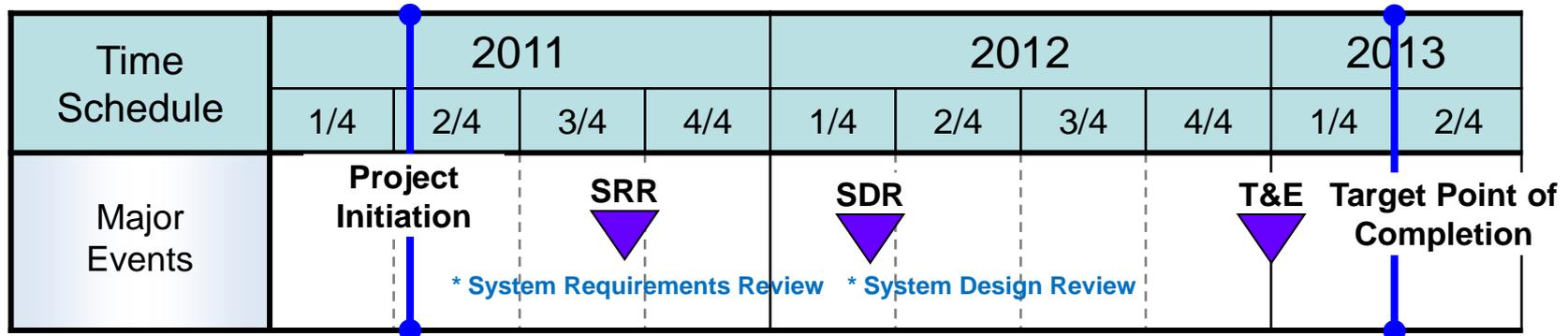
- **make our system compatible to the NCS rules and procedures**
 - Tier2 / System Compliance Test ([ACodP-1 SS.591](#))
- **Keep up with “Up-to-date” changes in the NCS timely**
 - Achieving Maintainability, Maintaining IT personnel ([Another Option: well-qualified commercial tool](#))
- **monitor the NCS rule changes especially technical matters which influence our system changes ([AC/135 Meetings](#))**

Compliance with NCS Procedures(2)

Developing New Codification Tool (KOR):

- Client-Server version → Web based version
- Fully compliant with NCS procedures (ADP)
- Adopting ISO 8000/22745 based Data Exchange Module
- Achieving Maintainability to keep up with “Up-to-date” changes in NCS timely

Milestone:





Focusing on Specific Area

■ There are various issues to which we can contribute in our community and most of them are open to all

- The following may be some cases of these issues:
 - Quality metrics, NCS Benefits Study, NMCRL marketing plan,
 - NCS Transformation, eOTD, ISO 22745/8000
 - **Codification Training**
 - Ad Hoc Working Group
 - Chairmanship (including Panel A)



e-Learning for Codification Training

- ✓ Project Overview
- ✓ NATO Codification Training Subjects
- ✓ Posting Plan
- ✓ Special Features

Project Overview



<2011 e-Learning Contents Project>

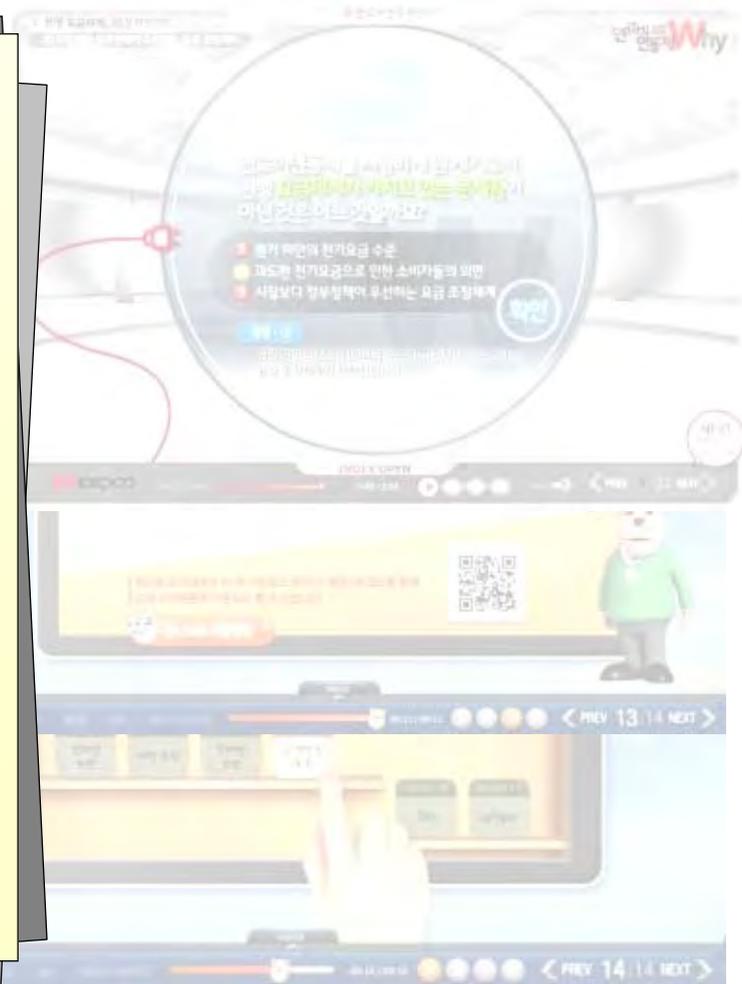
✓ 21 Courses (64h)

- Defense Acquisition Basic Course,
- Project Manager Basic Course,
- Contract Manager Basic Course,
- Test & Evaluation Course, Airworthiness Course
-etc.

✓ AUG 2011 ~ DEC 2011 (4Months)

✓ Target: DAPA Personnel

- ✓ **Special Course (English version)**
- **NATO Codification Training (2h)**





Codification Training Subjects

- The most important thing in developing e-Learning Contents is **“CONTENTS”**!!!!
 - Uniform System ⇒ Uniform Training Curriculum in NCS

- Introduction
- Basic Principles

FY 2011 Project

- Item Names
- Item Classification
- Methods and Type
- References Data
- Item Identification Guide
- International Operations

FY 2012 & 2013 Project



Posting Plan

Web Link

AC/135 Homepage
(Training)



Training Services
 



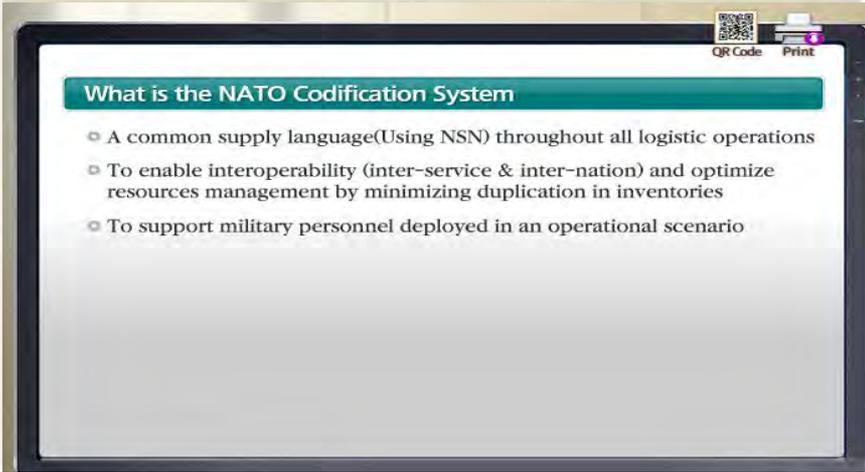
DAPA Homepage
(NCB KOR)



The National Codification Bureau of the Republic of Korea
(NCB KOR)

- HOME
- About Us
- Training**
- Link
- Contacts

E-Learning (Web Based Training): Introduction to NATO Codification System and Basic Principles (2H)

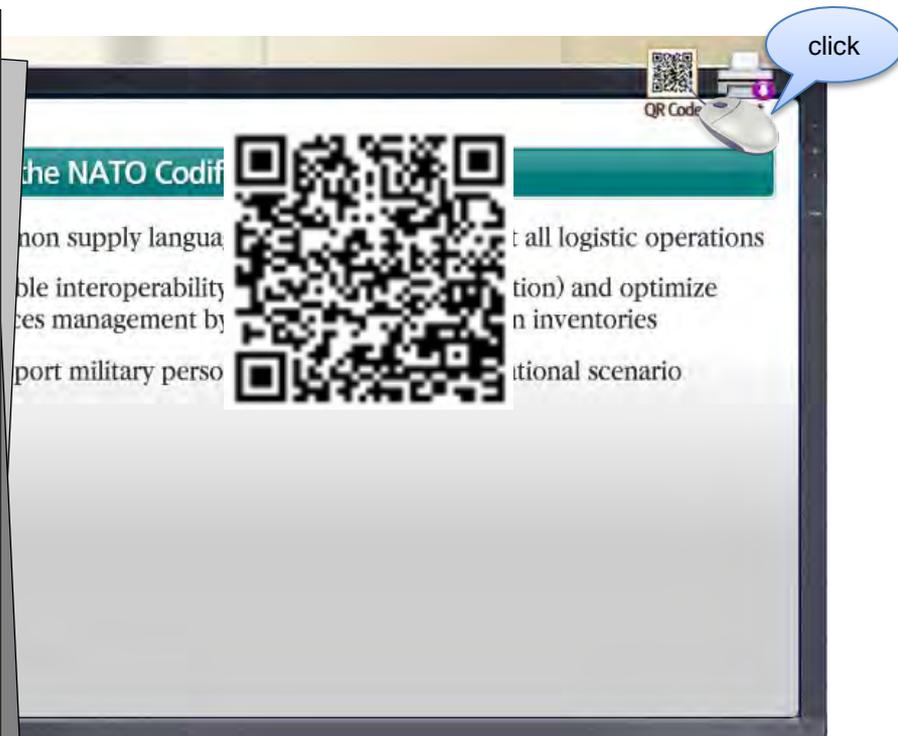


Special Features



<Special Features>

- ✓ Fully **Web Based Training (WBT)**
- ✓ provide video file(.mp4) format
 - **QR Code Download Function** for Smart Devices(smart phone...)
 - General Download Function for Desktop PC
- ✓ **Quiz** Module for feedback





DEMO **(e-Learning Contents Prototype)**



Thank You !