



FRANCE SUPPORT to nations

by

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Chairman of AC/135 Panel A
French NCB



SUPPORT to nations

↓ French Support

NCB Audit

Training

Expertise Assistance



CLUB *adagio*



LA CODIFICATION OTAN

UN OBJECTIF MAJEUR DU PARTENARIAT POUR LA PAIX

Avantages Opérationnels

Un langage commun qui favorise l'interopérabilité des systèmes d'armes sur le terrain, minimise les transports et les stocks en opération.

Avantages Économiques

Un système de références qui aide à limiter la diversité des matériels et à rationaliser les stocks.

Avantages Industriels

Un ensemble d'informations qui fait connaître la production des industries de défense nationales et favorise les échanges.

le CLUB *adagio*

UNE PROPOSITION POUR PARTAGER LE SAVOIR FAIRE DE

l'Etat-Major des Armées Françaises

UNE SOLUTION SIMPLE ET RAPIDE
UNE AUTONOMIE A FAIBLE COÛT



◆ FORUM UTILISATEURS

◆ CYCLE DE FORMATIONS

◆ LOGICIEL DE CODIFICATION

◆ CONSEIL EN ORGANISATION

The *adagio* CLUB provides

- **Advises on site by French experts in the organizational and technical fields.**
- **Training courses at the French NCB or in the countries having a bilateral agreement.**
- **The codification computing tool "ADAGIO" installed on PC type machines .**
- **The maintenance and the developments of the System ADAGIO.**
- **A user group forum**

ADAGIO codification tool

ADAGIO using nation

ADAGIO

- Codification software
- NCAGE database management software



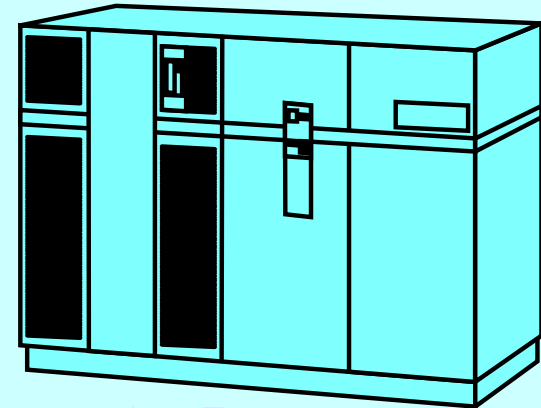
Submissions

Internet

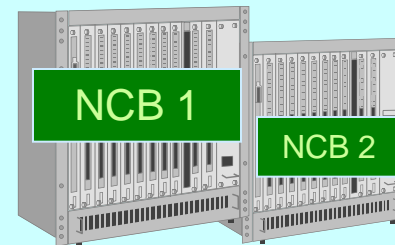
CD-ROM or FTP

Replies / requests
Updated SSR/TIR

French NCB



N-MBS



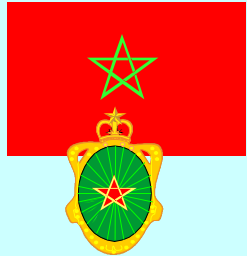
ORGANISATION

- No need to invest in an Infrastructure!
- No need for an elaborate EDP System!
- Shorter timeframe to Codification!



Bilateral Agreement

CLUB *adagio*



+ Morocco new member since end 2006



PACS Meeting –April 2010
Sydney –Australia

NCS support by France



ADAGIO users statistics

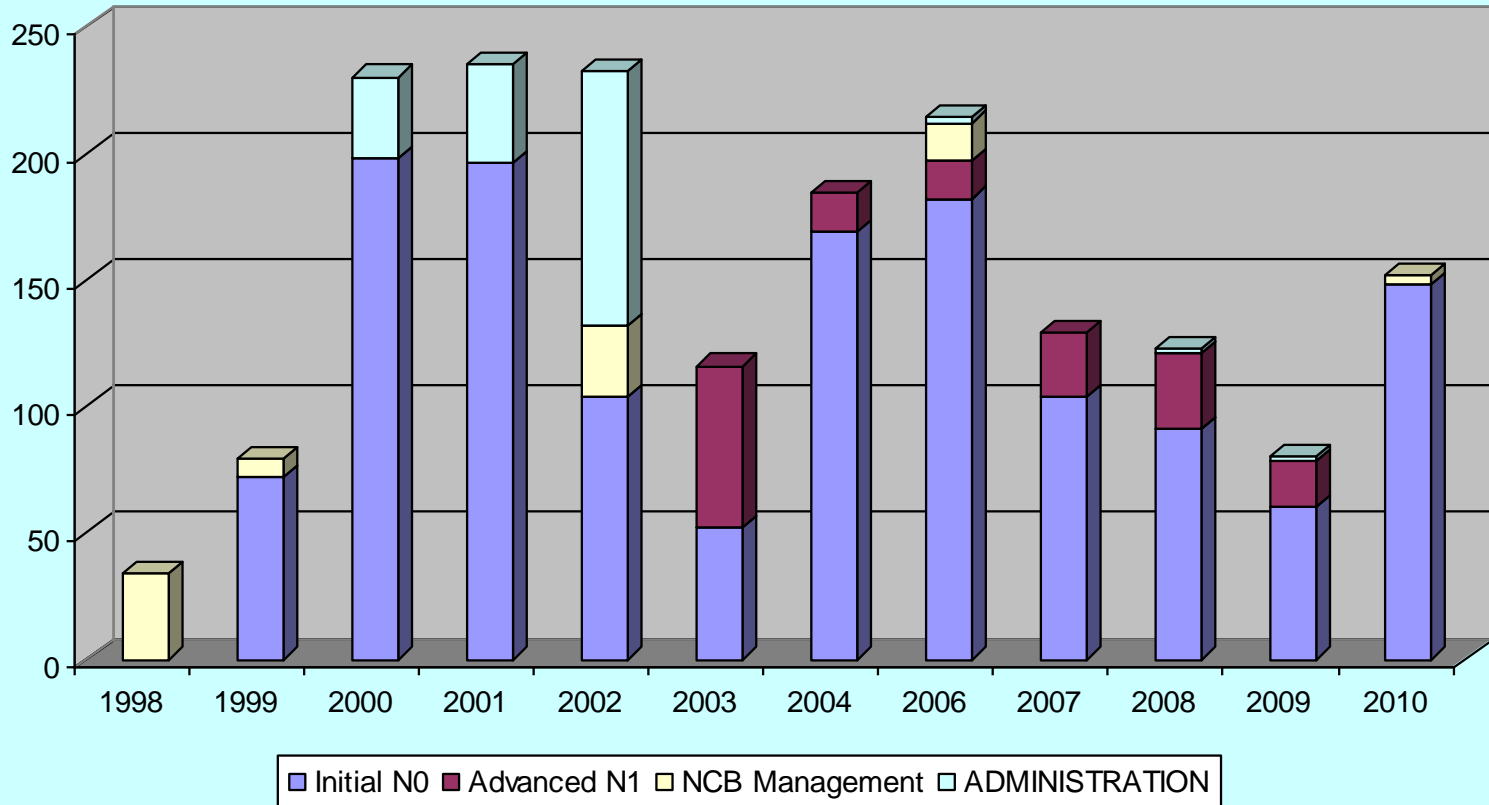
TIR/NCAGE statistics

	Active NSNs	Cancelled NSNs	References	Foreign NSNs	NCAGEs
Croatia	416	0	718	0	18
Estonia	7424	3 043	6 550	3 255	93
Latvia	3 204	0	3 009	547	264
Lithuania	7 330	54	7 114	24 836	181
Morocco	11	0	41 778	49 509	10
Total	18 385	3 097	59 169	78 147	556



TRAININGS

FRENCH TRAININGS STATISTICS [Days/men]



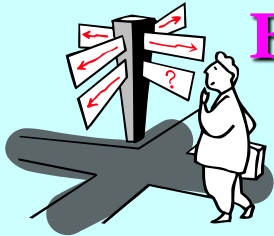


Example of French – Moroccan
Collaboration for rationalization of spares
parts management through the NCS





NCS Implementation procedure



Bilateral Agreement & AC/135 Sponsorship



PACS Meeting –April 2010
Sydney –Australia

NCS support by France



Audit Report

1 ASSESSMENT OF CODIFICATION REQUIREMENTS

- 1.1 Type of equipment**
- 1.2 NATO item identification requirements**
- 1.3 Existing logistics information systems**

2 Future organization

2.1 Organization of logistics

- 2.1.1 The « codification » function
- 2.1.2 Flow of data exchanges

2.2 Moroccan NCB

- 2.2.1 Types of organization
- 2.2.2 Organizational recommendations:
- 2.2.3 Moroccan NCB manpower requirements
- 2.2.4 Legal aspects
- 2.2.5 Hardware and software aspects

3 PROPOSAL FOR COOPERATION

3.1 TRAINING

- 3.2 Codification Tool**
- 3.3 Expertise and Assistance**



Analysis of legacy data

Situation in 2006		"NSN data coherent"	53 400	Small (+/- 1H/Y)
Existing from old system 171 300 NOMENCLATURES		"Screening SOPRANO"	53 000	Average (+/- H/Y)
		"Screening NMCRL"	64 900	Ponctual high (+/- ?? H/Y)



Conversion of legacy data

	ANALYSIS	Volume NOMENCLATURES	Origin of spare parts
Situation in 2008	"Foreign NSN Morocco registered"	20 000	Fra, Esp, U.K, Tur, Ita, Bel, Gre, Por, ...
Cleaning from old system 60,000 NOMENCLATURES	US NSN used by the "FAR"	20 000	Spare parts delivered with US NSN
	NSN still to be assigned	20 000	National and Foreign Identifications

Situation in 2010

TIR updated :

Morocco uses 50,000 foreign NSN



Conversion of legacy data

Example of three old Nomenclatures grouped under the same NSN

Old system :

-MAF0001000566 (sleeve)

-MAF0001004230 (master)

-MAF0001005827 (spacer)

-New system (NCS):

4730 14 220 0164 (sleeve, clinch, tube fitting)

used by **11 nations**



Conversion of legacy data

Example of three
old Nomenclatures
grouped under the
same NSN

used by 11 nations

Item Name (ACodP3) SLEEVE,CLINCH,TUBE FITTING

NSN 4730-14-220-0164

INC 18025

Item Name (Segment A) BAGUE, A SERTIR, RA

TIIC 1

RPMRC

FMSN 028

NIIN Assignment Date 01/01/1965

NCAGE Info

--RN Codes--

NCAGE	Reference #	S	C	V	DAC	AA	F	J
F0783	7701019009	A	5	2	4	48	4	
F5224	BE8	D	3	2	2	96	3	
F3597	DA8N	D	3	2	2	96	3	
SCY13	MAF0001000566	A	6	9	9	YP	4	
SCY13	MAF0001004230	A	6	9	9	YP	4	
SCY13	MAF0001005827	A	6	9	9	YP	4	

Line # 1/15

UNCCS

UN Code	UN Name
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Line # 1/1

Repl

Orig

Record 1/1

User	Country
YB	ESPAGNE
YJ	SINGAPOUR
YK	KOWEIT
YP	MAROC
ZB	BELGIQUE
ZD	AFRIQUE DU SUD

Line # 4/11



Summary

French support could consist in:

- Training codifiers and NCB managers

- One initial (N0) course each year : 12 days
- One advanced (N1) course each year : 6 days

❖ 16 Nations trained : (ex : Indonesia 8 trained ; Singapore 1 planned)

- Audit of « old » system on request

- Analysis of legacy data on request

- Advises and assistance in the implementation of the NCS

- dedicated training on request



END

