CODIFICATION PROJECTS
The NATO Data Exchange Redesign (NDER) project is an AC/135 venture to deliver a contemporary, robust and progressive data communications functionality to the NCS using the Extensible Markup Language (XML). NDER is the most important project in the NCS history: it will replace the long-standing NATO data exchange standard (NADEX) with the XML state of the art format and thus radically alter the way AC/135 exchanges Codification data. NDER’s fundamental principle is to allow all Codification matters to be performed by codifiers in their national systems, thus will dramatically automate the Codification process. AC/135 is committed to a January 2022 implementation, and endorsed the necessary business rules and schema. Testing phase is of paramount importance: it is scheduled for mid-2020 (Codification service providers) and from February 2020 to August 2021 (National Codification Bureaux - NCBs). NDER is the mainstay of the AC/135 effort to revolutionise Codification, thus the Group gives the utmost priority to this pivotal for the future of the NCS project and is committed to an impeccable implementation. Further information is available at https://eportal.nspa.nato.int/AC135Public/Support/en/Products/NDER

NMCRL
The NATO Master Catalogue of References for Logistics (NMCRL) sets the tone as the leading defence logistics database in terms of contents and unmatched functionality. It exposes the distinctive advantage of being updated on a daily basis (online NMCRL WEB), while also being offered as a downloadable offline version. The NMCRL Web Lite allows for a one-month free trial access period in order to unravel the capabilities of the product to potential users. The NMCRL is constantly upgraded with state-of-the-art functionalities and new data elements in order to provide unparalleled customer satisfaction to the war fighter and worldwide users.

CODIFICATION TRAINING
AC/135 is sturdily promoting the NCS through a network of coordinated training initiatives. In light of this Belgium, France and the Republic of Korea developed and constantly update training elements in the form of Curriculum, Syllabus and E-learning modules. These fortify NCS awareness, highlight associated benefits, strengthen links with the Industry and ultimately enhance the defence products base. The E-learning modules are available in English, French, Korean, Spanish and Portuguese. In addition to that, the second AC/135 NCB Directors Introduction Seminar, specifically destined for NCBs Directors, was successfully held on 15 November 2019 with lead instructors from Spain and NSPA.

AC/135 SPONSORSHIP PROGRAMME
The Sponsorship programme paves the way for aspirant nations to become members of the NCS and thus reap associated benefits, as well as safeguards continuous high quality of data and services. As of today, 34 non-NATO nations were approved for Sponsorship: 18 at Tier 2 and 16 at Tier 1. Japan requested for Tier 2 Sponsorship and Iraq for Tier 1. Auditing of the Japanese application is performed through the Automatic Testing Tool (ATT). The ATT was designed to audit Codification applications in an automatic manner, thus drastically reduce manual intervention.

NCB COLLEGE
The 2020 NCB College will be held at NSPA introducing two courses: one for Managers and Directors (29 June - 3 July) and one for Codifiers and Logisticians (6 - 17 July 2020). The NCB College excels Codification and its merits in contemporary Logistics, as well as intensifies links between nations. Registration is available at https://eportal.nspa.nato.int/ac135Public/NCBCollege

NORDEFCO
NORDEFCO Cooperation Area Armament Working Group NATO Codification caters for Codification training to Nordic nations. The Group also addresses regional synergies, monitors the NDER project and impact on legacy systems, as well as focuses on materiel data quality in ERP systems and master data governance.

PACIFIC AREA CATALOGUING SEMINAR
PACS addresses Codification interactions within the Pacific region and functions as an education forum aiming to promote the NCS though co-operative training efforts. Indonesia will host the 2020 PACS in Bali (July 2020).

SOUTH AMERICAN CODIFICATION SEMINAR
SACS promotes Codification in South America, both governmental and industrial wise, and intensifies cooperative Logistics efforts in order to enhance the defence products base. Brazil leads an effort to re-assess the SACS organisational structure and membership policy.

PROSPECTIVE STRATEGIC INITIATIVES
In light of emerging technologies, AC/135 will embark on two strategic studies: an analysis of NSN versus part number application in ERP systems focusing on SAP, and a study on additive manufacturing concerning the NCS. The outcome of these efforts will delineate application of the NCS and fortify its dominance as a contemporary materiel identification scheme.