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ANNEXES 1 to 2

ANNEXES

to the Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

**establishing, as part of the Integrated Border Management Fund,
the instrument for financial support for customs control equipment**

{SWD(2018) 347} - {SWD(2018) 348} - {SEC(2018) 315}

ANNEX 1

Indicative list of customs control equipment in relation to customs control purpose referred to in Article 6(1)(b)

CUSTOMS CONTROL PURPOSE	CUSTOMS CONTROL EQUIPMENT	
	CATEGORY	APPLICATION
Non-intrusive inspection	X-Ray scanner - High energy	Containers, trucks, rail wagons
	X-ray scanner - Low energy	Pallets, boxes and parcels
		Passenger baggage
	X-ray backscatter	Containers
		Trucks
		Vehicles
	Other	Automatic Number Plate / Container Recognition Systems
Vehicle weighting scales		
Forklifts and similar mobile customs control equipment		
Indication of hidden objects on humans ¹	X-ray backscatter portal	Mainly used in airports to detect hidden objects on humans (drugs, explosives, cash)
	Body scanner	
Radiation detection and nuclide identification	Radiological and Nuclear Detection	Personal Radiation Monitor/detector (PRM)
		Handheld Radiation detector
		Isotope Identification Device (RIID)
		Radiation Portal Monitor (RPM)
		Spectrometric Portal Monitor for isotope identification (SPM)
Analysis of samples in laboratories	Identification, quantification and verification of all possible goods	Gas and liquid chromatography (GC, LC, HPLC...)
		Spectrometry and techniques combined with spectrometry (IR, Raman, UV-VIS, Fluorescence, GC-MS...)
		X-Ray equipment (XRF...)
		NMR spectrometry and Stable isotope analyses
		Other laboratory equipment (AAS, Distillation Analyser, DSC, Electrophoresis, Microscope, LSC, Smoking machine...)

¹ Subject to applicable legislative provisions and other recommendations as regards the protection of health and the respect of privacy.

CUSTOMS CONTROL PURPOSE	CUSTOMS CONTROL EQUIPMENT	
	CATEGORY	APPLICATION
Sampling and field analysis of samples	Trace detection based on Ion Mobility Spectrometry (IMS)	Portable equipment to screen traces of specific threat materials
	Canine trace detection	Applied to a range of risks on small and larger objects
	Sampling	Tools to take samples, fume hood, glovebox
	Mobile laboratories	Vehicle fully housing equipment for field analysis of samples
	[Analysis of organic materials, metals and alloys] Handheld detectors	Chemical colorimetric tests
		Raman spectroscopy
		Infrared spectroscopy
		X-ray fluorescence
		Gas detectors for containers
	Handheld search	Personal hand tools
Mechanics tool kit		
Telescoping mirror		
Devices		Endoscope
		Stationary or handed metal detector
		Cameras to check the under-side of vehicles
		Ultrasonic device
		Density meter
Other		Underwater search

ANNEX 2

Indicators

Specific objective: Contribute to equivalent and adequate customs controls through the purchase, maintenance and upgrade of relevant, state-of-the-art and reliable customs control equipment

1. Equipment available

- (a) Availability at land Border Crossing Points of customs control equipment meeting agreed standards (by type of equipment)
- (b) Availability at sea Border Crossing Points of customs control equipment meeting agreed standards (by type of equipment)
- (c) Availability at air Border Crossing Points of customs control equipment meeting agreed standards (by type of equipment)
- (d) Availability at postal Border Crossing Points of customs control equipment meeting agreed standards (by type of equipment)
- (e) Availability at rail Border Crossing Points of customs control equipment meeting agreed standards (by type of equipment)