

## Explosives for civil uses Task Force – Recommendations



Federation of European  
Explosives Manufacturers



With the support of:



European Action Plan for Explosives Traceability Implementation – EAPETI<sup>i</sup>

9<sup>th</sup> DRAFT

## Explosives for civil uses Task Force – Recommendations

Category	Recommendations - Actions	Description of the action	Leading person/organization	Other organisations involved	Start	Deadline
<b>INFORMATION</b>	<b>European Action Plan for Explosives Traceability Implementation - EAPETI</b>	<ul style="list-style-type: none"> <li>• Include the following topics in a structured plan to be developed by all the involved parties.</li> </ul>	Explosives TF (UEPG Secretariat)	--	June 2012	Done
		<ul style="list-style-type: none"> <li>• Present the EAPETI to the EC Explosives working group, once a year.</li> </ul>	Explosives TF (UEPG Secretariat)	NEEIP - Euracoal FEEM	October 2012	April 2015
	<b>Letter + Report</b>	<ul style="list-style-type: none"> <li>• Short letter + report from Explosives TF to the concerned European associations</li> <li>• Recommendations for the application of the Directive</li> <li>• Explanation of the EAPETI to concerned sectors associations</li> </ul>	Explosives TF (UEPG Secretariat)	European Organisations EC	June 2012	Done
	<b>Information EU and circa website</b>	<ul style="list-style-type: none"> <li>• To include the basic information in the Circa website for better dissemination.</li> </ul>	Explosives TF (UEPG Secretariat)	EC	June 2012	Done
	<b>First information about the - EAPETI</b>	<ul style="list-style-type: none"> <li>• Inform for a better security, competition and image, about the implementation of the Directive and its challenges, timetable, recommendations and training opportunities.</li> </ul>	Explosives TF	<p style="text-align: center;"><b>All stakeholders</b></p> <p style="text-align: center;">European Associations (NEEIP) Euracoal /EC</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">National Associations &amp; Explosives manufacturers and distributors</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">(Users) (members and non members) - National Administrations</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">Companies (employees)</p>	July 2012	On-going
	<b>Other information about EAPETI developments</b>	<ul style="list-style-type: none"> <li>• European Associations to disseminate new EAPETI developments.</li> </ul>			October 2012	2015
	<b>FEEM voluntary code dissemination</b>	<ul style="list-style-type: none"> <li>• Promote the use the voluntary FEEM code as a harmonised unique code for the whole supply chain.</li> <li>• Recommending a multilevel coding system for shipments and packaging with a information tree in order to minimise the number of elements to be scanned.</li> </ul>	FEEM	All Supply Chain	June 2012	Ongoing
	<b>Small articles guidance document</b>	<ul style="list-style-type: none"> <li>• Dissemination of a short guidance document on the definition and interpretation of Small articles. <i>Document available on Circa website</i></li> </ul>	FEEM	All Supply Chain	2012	Done
<b>End Users Definition</b>	<ul style="list-style-type: none"> <li>• The Commission prepared a working document on how the term 'end-user' should be understood for the purposes of the Directive. Document Available</li> </ul>	EC		2012	Done	

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	<p style="text-align: center;"><b>National feedback and actions</b></p>	<ul style="list-style-type: none"> <li>• Require National Members to send their feedback on National Safety issues (or other) related to the practical implementation of the Directive.</li> <li>• Identification of the Administration responsible of the explosives control.</li> <li>• Arrange meeting with the competent authorities in charge of explosives.</li> <li>• Follow-up the implementation of the Directive into national regulations.</li> <li>• Identification of potential conflicts with the existing national regulations (if any).</li> <li>• Identification of the relevant new implications for explosives' users.</li> <li>• Send some recommendations and/or questions to competent authorities</li> <li>• In the absence of any definitions in the Directive as regards manufacturer, importer , distributor, etc, those mentioned in Regulation(EC) No 765/2008 on setting out the requirements for accreditation and market surveillance relating to the marketing of products and repealing Regulation (EEC) No 339/93 could be used as a point of reference</li> </ul>	<p style="text-align: center;">National Associations &amp; European Associations (NEEIP)</p>	<p style="text-align: center;">European Associations (NEEIP) Eurocoal / EC ↑ National Associations &amp; Explosives manufacturers and distributors / EU Members States ↑ Users</p>	<p>July 2012</p>	<p>On-going</p>
	<p><b>Explosives for civil uses Task Force's Guidance Documents</b></p> <ul style="list-style-type: none"> <li>- For the whole supply chain</li> <li>- Questions and Answers for end users</li> <li>- Simplify document for end users</li> <li>- website</li> </ul>	<ul style="list-style-type: none"> <li>• Promote, disseminate and translate (when necessary)</li> </ul>		<p style="text-align: center;"><b>All stakeholders</b></p> <p style="text-align: center;">European Associations (NEEIP) Euracoal / EC ↓ National Associations &amp; Explosives manufacturers and distributors ↓ (Users) (members and non members) - National Administrations ↓ Companies (employees)</p>	<p>June 2013-2014</p>	<p>On-going</p>

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PRACTICAL IMPLEMENTATION – TECHNICAL ISSUES	Approval of operational procedures	<ul style="list-style-type: none"> <li>Legal inventories</li> <li>Art. 14 of Directive 2008/43/EC - <i>Obligations of undertakings</i></li> </ul>	FEEM Members & End users	All Supply chain	July 2012	July 2013
	Marking explosive products	<ul style="list-style-type: none"> <li>Start labeling and marking</li> </ul>	FEEM Members	Manufacturers	June 2012	April 2013
		<ul style="list-style-type: none"> <li>Repackaging</li> </ul>	Distributors	Distributors	April 2013	April 2015
	Development of IT systems	<ul style="list-style-type: none"> <li>Propose a common structure for the information included in XML files in order to make all systems compatible - done</li> </ul>	Explosives TF FEEM Members	Manufacturers of software	June 2012	April 2013
		<ul style="list-style-type: none"> <li>Collection of Specific national additional requirements (2012-2013)</li> </ul>	Manufacturers of tracking devices and software	National Administrations FEEM Members End users	June 2012	December 2013
		<ul style="list-style-type: none"> <li>Adaption of Specific national additional requirements (2013-2015)</li> </ul>	Manufacturers of tracking devices and software	National Administrations FEEM Members End users	June 2012	April 2015
		<ul style="list-style-type: none"> <li>Pilot projects and end users</li> </ul>	FEEM Members (Manufacturers of tracking devices and software)	FEEM Members NEEIP Members and user companies Manufacturers of tracking devices and software	April 2013	April 2015
	Recommendations to software companies	<ul style="list-style-type: none"> <li>Propose national versions (language) - <i>done</i></li> <li>Recommend to software companies minimum requirements of security of the software in order to avoid any unauthorized manipulation of the information to guarantee the complete traceability of the products and of the responsibilities- <i>standards</i></li> <li>Remember the obligation from software companies to give back all data collected from users (over the period of 10 years) – <i>directive requirements - done</i></li> <li>Standard devices &amp; software international requirements to be recommended</li> <li>Propose a short list of minimum requirements on the fulfillment of the software criteria</li> <li>A formal contract might be a possibility between manufacturers of software and devices, and users companies to formalise all guaranties - <i>standards</i></li> <li>An information point (website) in different languages should be provided by the software companies.</li> <li>Information and Documents and website from the software companies should be in several languages.</li> <li>Software companies should give a cost estimation (only for information purposes).</li> <li>Develop guidelines on definitions and aspects for practical implementation</li> <li>Interface and usage of a common centralized data exchange platform is required</li> </ul>	Explosives TF	Manufacturers of tracking devices and software	July 2012	On-going

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PRACTICAL IMPLEMENTATION – TECHNICAL ISSUES	Safety issues	<ul style="list-style-type: none"> <li>Disseminate information related to safety issues concerning electro-magnetic compatibility, radio frequency, ATEX Directive, in order to provide safe devices and procedures and to solve potential conflicts with the existing legislation in Member States related to H&amp;S at work before the entrance into force of the Directive.</li> </ul>	Explosives TF	Manufacturers of tracking devices	June 2012	Ongoing
	Tracking devices and software installation	<ul style="list-style-type: none"> <li>It is recommended that each user company is using a software and has to have tracking devices available in the last supply chain point</li> <li>It is recommended that each company part of the supply chain has to use a software and has to have tracking devices in the last supply chain point</li> <li>Software must ensure save data exchange between all partners in supply chain</li> </ul>	Users companies & supply chain	Software developers and tracking devices suppliers	2013	April 2015
	Devices	<ul style="list-style-type: none"> <li>Order devices, implement and test system</li> </ul>	Users companies & supply chain	All supply chain	2014	September 2014

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PRACTICAL IMPLEMENTATION - TRAINING	Training leaflets for manufacturers, distributors and transport companies	<ul style="list-style-type: none"> <li>Leaflet in English to be disseminated (as a common base to be translated at national level) as a simple guidance document and tool for training of manufacturers, distributors and transport companies workers</li> </ul>	Manufacturers of tracking devices and software	Manufacturers, distributors and transport companies	April 2013	Done with other similar actions
	Training leaflets for users	<ul style="list-style-type: none"> <li>Leaflet in English to be disseminated (as a common base to be translated at national level) as a simple guidance document and tool for training of explosives users, especially for SMEs, as the all supply chain</li> <li>Include recommendations related to procedures to follow with unused explosives and devices and uncompleted shipments.</li> </ul>	Explosives TF FEEM	All Supply Chain National Associations of users, Blasting schools and Institutes, Explosives Manufacturers	June 2013	July 2014
	Training actions	<ul style="list-style-type: none"> <li>Develop with the whole supply chain a simple system of training on sites (from European Association, to National Association with Blasting schools/Institutes and Manufacturers)</li> <li>Undertake training actions at company level</li> </ul>	All Supply Chain User companies	National Associations of users, Blasting schools and Institutes, Explosives Manufacturers	Mid 2014	April 2015

<sup>i</sup> **Explosives for civil uses Task Force:**

CEMBUREAU – European Cement Association, Deutscher Sprengverband e.V. – German Blasting Association, EFEE – European Federation of Explosives Engineers, EURACOAL – European Association for Coal and Lignite, EUROGYPSUM – European Gypsum Industry, EUROMINES – European Association of Mining Industries, Metal Ores & Industrial Minerals, FEEM – European Federation of Explosives Manufacturers, IMA-Europe – European Association of Industrial Minerals, Tracking und Tracing von Explosivstoffen – TTE-Europe GmbH, UEPG – European Aggregates Association (chair), with the support of the European Commission