

## ANNEX II

### Training facilities on low GWP refrigerants (in alphabetical order by country)

Disclaimer: The list is not exhaustive; any training facility wishing to be listed should send an email to [info@area-eur.be](mailto:info@area-eur.be). AREA is not liable for the service provided by the training facilities listed.

Country	Facility (name, city location, website)	Ammonia	HC	CO2	Other
<b>Belgium</b>	KHLim, Centrum Zuid 2413, 3530 Houthalen, <a href="http://www.khlim-inet.be">www.khlim-inet.be</a>	<b>X:</b> Cascade system NH <sub>3</sub> /CO <sub>2</sub>  LT: DX MT: pumped CO <sub>2</sub>	<b>X:</b> Small system (only Theory)	<b>X:</b> Supermarket Trancritical booster system  LT: DX MT: DX and pumped CO <sub>2</sub>	- HFC Basic and advanced Refrigeration Courses - Certification of personnel HFC - REAL Alternatives programme
	<b>both theoretical and practical training</b>				
<b>Czech Republic</b>	There are no official training facilities for low GWP refrigerants; if needed companies train their employees in-house				
<b>Denmark</b>	Den Jydske Haandværkerskole, Ellemosevej 25, DK-8370 Hadsten. <a href="http://www.djhhadsten.dk">www.djhhadsten.dk</a>	<b>X</b>	<b>X</b>	<b>X</b>	
	Danish Technological Institute, Teknologiparken, Kongsvang Allé 29, DK-8000 Aarhus C <a href="http://www.dti.dk/services/">http://www.dti.dk/services/</a>	<b>X</b>	<b>X</b>	<b>X</b>	
	Maskinmesterskolen København, Akademivej, Bygning 358, DK-2800 Kongens Lyngby <a href="http://www.kme.dk">www.kme.dk</a>	<b>X</b>	<b>X</b>	<b>X</b>	
	<b>all provide both theoretical and practical training</b>				
<b>Finland</b>	Edupoli, Vantaa, Finland <a href="http://www.edupoli.fi">www.edupoli.fi</a>		<b>X</b>		(propane < 150 g)
	Koulutuskeskus Salpaus, Lahti, Finland <a href="http://www.salpaus.fi">www.salpaus.fi</a>			<b>X</b>	
	<b>Both are practical but there is some theory included. Almost all other training centres in Finland have some theoretical lectures concerning alternatives – and because of the new F-gas regulation they are obliged to do so at the latest by the start of 2015.</b>				
<b>France</b>	Institut Français du Froid Industriel (IFFI) - Paris <a href="http://iffi.cnam.fr/">http://iffi.cnam.fr/</a> <b>both theoretical and practical training</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Centre des formations Industrielles (CFI) – Orly <a href="http://www.cfi-formations.fr/">http://www.cfi-formations.fr/</a>	<b>X</b>	<b>X</b>	<b>X</b>	

	COPROTEC – Colmar <a href="http://www.coprotec-elearning.com/">http://www.coprotec-elearning.com/</a> theoretical training	X		X	
	Cemafroid - Fresnes <a href="http://www.cemafroid.fr">www.cemafroid.fr</a> both theoretical and practical training	X			
	PROFROID - Aubagne <a href="http://www.profroid.com/profroid/cms/7225-7674/site-d-aubagne.dhtml">http://www.profroid.com/profroid/cms/7225-7674/site-d-aubagne.dhtml</a> both theoretical and practical training			X	
	Cofely AXIMA / GDF-Suez <a href="http://www.cofelyaxima-gdfsuez.com/">http://www.cofelyaxima-gdfsuez.com/</a> both theoretical and practical training	X		X	
	AFPA - Agen/Montauban/Alençon/Metz <a href="http://www.afpa.fr">www.afpa.fr</a> both theoretical and practical training	X		X	
	MATAL FORMATION - Nantes <a href="http://www.matal-formation.fr/">http://www.matal-formation.fr/</a> both theoretical and practical training	X		X	
	AF Consulting - Lyon both theoretical and practical training	X		X	
	CFTRN-Johnson Control - Nantes <a href="http://www.johnsoncontrols.fr/content/fr/fr/products/building_efficiency/nos-solutions/formation/training-center.html">http://www.johnsoncontrols.fr/content/fr/fr/products/building_efficiency/nos-solutions/formation/training-center.html</a> both theoretical and practical training	X		X	
	Lycée Maximilien Perret - Alfortville theoretical training	X	X	X	
	Université Marne la vallée theoretical training	X	X	X	
	Université Grenoble theoretical training	X	X	X	
	Lycée Mermoz - Montpellier theoretical training	X	X	X	
	Lycée La Martinière - Lyon theoretical training	X	X	X	
	Lycée Branly - Boulogne theoretical training	X	X	X	
	INSA - Lyon <a href="http://www.insa-lyon.fr/">http://www.insa-lyon.fr/</a> theoretical training	X	X	X	
	Lycée La Providence - Amiens theoretical training	X	X	X	
	Lycée la Fontaine des eaux - Dinan		X	X	
	Lycée d'Alzon - Nîmes theoretical training	X	X	X	
	Lycée CANTAU - Anglet theoretical training	X	X	X	
	COSTIC - Saint Rémy Les Chevreuses <a href="http://www.costic.com/">http://www.costic.com/</a> theoretical training	X		X	
	Université Rouen		X	X	
	LEZIN-FORMATION - Montauban theoretical training			X	
	Lycée Raspail - Paris both theoretical and practical training			X	
	Lycée Saint Joseph - Troyes both theoretical and practical training			X	
	GEFEN - Alfortville <a href="http://www.gefen.org/">http://www.gefen.org/</a> theoretical training	X	X	X	

	DANFOSS formation à distance <b>theoretical training</b>			X	
	Ecole des Mines - Paris <a href="http://www.mines-paristech.fr/">http://www.mines-paristech.fr/</a> <b>theoretical training</b>			X	
	AFP - Paris <a href="http://www.afp-formation.fr/">http://www.afp-formation.fr/</a> <b>theoretical training</b>			X	
	CIAT - Lyon <a href="http://www.ciat.fr/">http://www.ciat.fr/</a> <b>both theoretical and practical training</b>			X	
<b>Germany</b>	Ausbildungszentrum Innung der Feinwerktechnik Mittelfranken, Zweigstraße 11-13, 90439 Nürnberg <a href="http://www.innung-feinwerktechnik-mfr.de">www.innung-feinwerktechnik-mfr.de</a>	X	X	X	
	Bundesfachschule Kälte-Klima-Technik, Bruno-Dressler-Straße 14, 63477 Maintal <a href="http://www.bfs-kaelte-klima.de">www.bfs-kaelte-klima.de</a>	X	X	X	
	Bundesfachschule Kälte-Klima-Technik, Steinstraße 19, 63477 Harztor/Niedersachswerfen <a href="http://www.bfs-kaelte-klima.de">www.bfs-kaelte-klima.de</a>	X	X	X	
	IKKE gGmbH Informationszentrum für Kälte-, Klima- und Energietechnik Kruppstraße 184, 47229 Duisburg-Rheinhausen <a href="http://www.i-k-k-e.com">www.i-k-k-e.com</a>	X	X	X	
	Fachschule für Kälte- und Klimatechnik München, Bruckmannring 40, 85764 Oberschleißheim <a href="http://www.hamec.de">www.hamec.de</a>	X	X	X	
	Norddeutsche Kälte-Fachschule, Philipp-Reis-Straße 13, 31832 Springe <a href="http://www.nkf-springe.de">www.nkf-springe.de</a>	X	X	X	
	Sächsische Kältefachschule, Rathenaustraße 12, 08468 Reichenbach/Vogtland <a href="http://www.kaelteschule-sachsen.de">www.kaelteschule-sachsen.de</a>	X	X	X	
	TWK Test- und Weiterbildungszentrum Wärepumpen und Kältetechnik GmbH Floridastraße 1, 76149 Karlsruhe <a href="http://www.twk-karlsruhe.de">www.twk-karlsruhe.de</a>	X	X	X	
	Kältetechniklehrgänge Bremerhaven, Deichstraße 15, 27628 Sandstedt <a href="http://www.kaeltelehrgaenge-brhv.de">www.kaeltelehrgaenge-brhv.de</a>	X	X	X	
	<b>both theoretical and practical training</b>				
<b>Ireland</b>	CIT Cork <a href="http://www.cit.ie">www.cit.ie</a>	X			This facility has an Ammonia pumped training system filled with R507 for safety reasons
	DIT Dublin <a href="http://www.dit.ie">www.dit.ie</a>		X		
	SERC Lisburn <a href="http://www.serc.ac.uk">www.serc.ac.uk</a>	X			
<b>Italy</b>	CENTRO STUDI GALILEO - CASALE M.TO (AL) - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a> Also in-house training courses for companies	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO – MILAN (N. 2 locations) at CENTRO PIAMARTA and at ANGELANTONI INDUSTRIES- <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO –BRUGINE (PADUA) at CAREL INDUSTRIES and PADUA at Consiglio Nazionale delle Ricerche of Padova - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC

	CENTRO STUDI GALILEO – ROME (n.2 locations) “La Sapienza University” and RECIR - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO - AGLIANA (TUSCANY) - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO - BOLOGNA - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO - PALERMO at UNIV. of PALERMO - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO – NAPLES – <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO – BARI – <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO – VALLERMOSA (CA) SARDINIA – <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO STUDI GALILEO also organises in-house training courses for companies - <a href="http://www.centrogalileo.it">www.centrogalileo.it</a>	X	X	X	HFC Basic and advanced Refrigeration Courses Certification of personnel HFC
	CENTRO SERVIZI per IMPIANTISTI e MANUTENTORI srl – PADOVA (our technical training centre) <a href="http://www.centroserviziimpiantisti.it">www.centroserviziimpiantisti.it</a>	X	X	X	HFC Course & Assessment Body FGAS
	CENTRO SERVIZI per IMPIANTISTI e MANUTENTORI srl – PAVIA (our technical training centre) <a href="http://www.centroserviziimpiantisti.it">www.centroserviziimpiantisti.it</a>	X	X	X	HFC Course & Assessment Body FGAS
	CENTRO SERVIZI per IMPIANTISTI e MANUTENTORI srl – MODENA (our technical training centre) <a href="http://www.centroserviziimpiantisti.it">www.centroserviziimpiantisti.it</a>	X	X	X	HFC Course & Assessment Body FGAS
	CENTRO SERVIZI per IMPIANTISTI e MANUTENTORI srl – FIRENZE (our technical training centre) <a href="http://www.centroserviziimpiantisti.it">www.centroserviziimpiantisti.it</a>	X	X	X	HFC Course & Assessment Body FGAS
	CENTRO SERVIZI per IMPIANTISTI e MANUTENTORI srl – ROMA (technical training centre – at ELIS institute) <a href="http://www.centroserviziimpiantisti.it">www.centroserviziimpiantisti.it</a>	X	X	X	HFC Course & Assessment Body FGAS
	CENTRO SERVIZI per IMPIANTISTI e MANUTENTORI srl – with our training centre & mobile examination in many cities <a href="http://www.centroserviziimpiantisti.it">www.centroserviziimpiantisti.it</a>	X	X	X	HFC Course & Assessment Body FGAS
	<b>both theoretical and practical training</b>				

<b>Netherlands</b>	Education centre GO°, Zandlaan 27, Ede, <a href="http://www.opleidingscentrum-go.nl">http://www.opleidingscentrum-go.nl</a>	X	X	X	
	both theoretical and practical training				
<b>Norway</b>	Trondheim Fagskole, Trondheim, <a href="http://www.ladejarlen.vgs.no/Fagskolen/Fagtilbud/Kulde--og-Varmepumpeteknikk-/">http://www.ladejarlen.vgs.no/Fagskolen/Fagtilbud/Kulde--og-Varmepumpeteknikk-/</a>	X		X	
	Færder vgs, Tønsberg (established autumn 2014)			X	
<b>Poland</b>	Masta, Gdańsk, <a href="http://www.masta.com.pl">www.masta.com.pl</a>	X	X	X	
	Metalko, Bydgoszcz, <a href="http://www.metalko.com.pl">www.metalko.com.pl</a>	X		X	
	Instytut Biotechnologii Przemysłu Rolno-Spożywczego w Warszawie ODDZIAŁ CHŁODNICTWA I JAKOŚCI ŻYWNOŚCI, Łódź, <a href="http://www.ibprs.pl">www.ibprs.pl</a>	X	X	X	
<b>Slovakia</b>	SZ CHKT, Rovinka, <a href="http://www.szchkt.org">www.szchkt.org</a>	X*	X*	X*	F gases
	SOST, Zlate Moravce, <a href="http://www.sostzm.edu.sk">www.sostzm.edu.sk</a>				F gases
	*Training on refrigerants Ammonia, HC, CO2 based on safety and health protection is organised in cooperation with organisations carrying out inspections on safety and health protection, eg TÜV, Technical Inspection. Specific courses on cooling circuits with refrigerants Ammonia, HC, CO2 are in preparation.				
<b>Spain</b>	“Installation Design with ammonia” (20 hours) Spanish Refrigeration Technologies Association, AEFYT, Madrid <a href="http://www.aefyt.com/?page_id=1706">http://www.aefyt.com/?page_id=1706</a>	X			
	“Installations with CO2 Design” CO2 (16 hours) Spanish Refrigeration Technologies Association, AEFYT, Madrid <a href="http://www.aefyt.com/?page_id=1706">http://www.aefyt.com/?page_id=1706</a>			X	
	“Ammonia Refrigeration installations” (8 hours) CNTA, Food Technology and Security National Centre, Navarra <a href="http://www.CNTA.es/formación">www.CNTA.es/formación</a>	X			
	“Installations with ammonia Design and Calculation” Industrial Refrigeration and Climatisation Professional Distribution (DISCO GRUPO) Madrid <a href="http://www.grupodisco.com/intranet/uploads/noticias/Amoniaco13.pdf">http://www.grupodisco.com/intranet/uploads/noticias/Amoniaco13.pdf</a>	X			
	“Refrigeration installations with CO2 and R507” (30 hours) National Unemployment Spanish service, INEM, Moratalaz Education Center <a href="http://www.cursosinemmadrid.es/desempleados/instalaciones-frigorificas-co2">http://www.cursosinemmadrid.es/desempleados/instalaciones-frigorificas-co2</a>			X	

	<p>“Refrigeration Systems with CO2 subcritical” ( 45 hours)  Metal companies Federation of Valencia, FEMEVAL, Valencia  <a href="http://www.femeval.es/departamentos/formacion/comunicacion/enviosmasivos/3_formacion_20131029_164710408_ffideli_0_1.html">http://www.femeval.es/departamentos/formacion/comunicacion/enviosmasivos/3_formacion_20131029_164710408_ffideli_0_1.html</a>  <a href="http://www.femeval.es/asociaciones/aviclina/comunicacion/Paginas/Tuesday635174301485652104.aspx">http://www.femeval.es/asociaciones/aviclina/comunicacion/Paginas/Tuesday635174301485652104.aspx</a></p>			X	
	<p>“Refrigeration installations with CO2” (19 hours) Valencia  TEWIS <a href="http://www.tewis.com/newtewis/curso_co2.pdf">http://www.tewis.com/newtewis/curso_co2.pdf</a></p>			X	
	<p>“Refrigeration installations with CO2” Madrid DANFOSS  <a href="http://www.danfoss.com/Spain/BusinessAreas/Refrigeration+and+Air+Conditioning/TrainingProgram/CO2InstallationsTrainingProgram.htm">http://www.danfoss.com/Spain/BusinessAreas/Refrigeration+and+Air+Conditioning/TrainingProgram/CO2InstallationsTrainingProgram.htm</a></p>			X	
	<p>All Spanish courses are theoretical. Some of them have practical cases studies, but in the classroom and not “in situ”.</p>				
Sweden	<p>Installatörernas Utbildningscentrum, IUC (Installers training centre)  Kungsgatan 2A, 641 30 Katrineholm, Sweden  Located 100 km west of Stockholm, 1 hour by train  Brand new training facility opened in 2013. Classes in Swedish and English  <a href="http://www.iuc-utbildning.se">www.iuc-utbildning.se</a></p>	X One unit makes Stal Refrigeration		X 6 trans-critical units make Advansor	Ground source heat pumps, Advanced remote control system, Danfoss
	<p>Royal Institute of Technology, KTH Stockholm <a href="http://www.kth.se">www.kth.se</a></p>	Theoretical		Theoretical and practical	
	<p>Utbildning Nord, Övertorneå , <a href="http://www.utbnord.se">www.utbnord.se</a></p>			Theoretical and practical Green & Cool unit	
UK	<p>Cool Concerns <a href="http://www.coolconcerns.co.uk/">http://www.coolconcerns.co.uk/</a></p>		X	X	
	<p>Eastleigh College/DCI refrigeration  <a href="http://www.dciarefrigeration.co.uk/CarbonDioxideCO2Training.htm">http://www.dciarefrigeration.co.uk/CarbonDioxideCO2Training.htm</a></p>			X	
	<p>EPTA  <a href="http://www.eptarefrigeration.com/sites/default/files/body_images/files/Flayer_CO2-Training-Centre_WEB.pdf">http://www.eptarefrigeration.com/sites/default/files/body_images/files/Flayer_CO2-Training-Centre_WEB.pdf</a></p>			X	
	<p>Integral (use the former WR Refrigeration training facilities)  <a href="http://energytraininghub.co.uk/courses/refrigeration-training-courses/">http://energytraininghub.co.uk/courses/refrigeration-training-courses/</a></p>			X	
	<p>Business Edge Ltd Portsmouth <a href="http://www.businessedgelt.co.uk">www.businessedgelt.co.uk</a></p>		X	X (only theory)	HFO/ A2L
	<p>Business Edge Ltd Milton Keynes <a href="http://www.businessedgelt.co.uk">www.businessedgelt.co.uk</a></p>		X	X (only theory)	HFO/ A2L
	<p>both theoretical and practical training</p>				