

## VERT® Newsletter

# Update on the VERT® DPF Pilot Project For Public Buses in Bogotá, Colombia

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Following an initiative by the VERT® association, the City of Bogotá/Colombia was starting to organize a large scale DPF retrofit program already back in 2013. Now, in 2015 the implementation plan starts. In December 2014, the rule was presented in Bogotá. For VERT®, Dr. Andreas Mayer took part in the meeting and presented at the conference.

Tamaño de la flota objeto de retrofit. (Cantidad de vehículos)	Componente	Plazos						
		30-sep-15	31-dic-15	31-mar-16	30-jun-16	30-sep-16	31-dic-16	31-mar-17
<90	Troncal	100%						
Entre 91 y 180	Troncal	40%	80%	100%				
>180	Troncal	28%	56%	84%	100%			

Tamaño de la flota objeto de retrofit. (Cantidad de vehículos)	Componente	Plazos						
		30-sep-15	31-dic-15	31-mar-16	30-jun-16	30-sep-16	31-dic-16	31-mar-17
<90	Zonal		15%	36%	100%			
Entre 91 y 180	Zonal		6%	16%	50%	85%	100%	
>180	Zonal		3%	8%	30%	53%	75%	100%

The plan of implementation and enforcement now envisages retrofitting of about 1600 to 2000 vehicles.

Articulated busses and feeders (mainly Euro II and III engines) and also smaller busses (with engines ranging from pre-EURO to Euro II) are affected and have to be replaced, re-powered or retrofitted with DPF.

With this retrofit scheme, Bogotá plans to reduce yearly PM emissions of up to 100 tons.

Starting September 2015 different vehicles of the current fleet in Bogotá have to be retrofitted. It is distinguished between so called "troncal" and "zonal" bus lines. And also the fleet size is taken into account, to make the implementation more realistic a certain retrofit percentage of the vehicles affected within the fleets have to comply with the rules.

For more information about VERT please refer to [www.vert-dpf.eu](http://www.vert-dpf.eu).

### Programa de Retrofit para Bogotá

*Piloto de filtros de partículas para vehículos del SITP*

ACTIVIDADES ETAPA I

RESULTADOS: SELECCIÓN DE LA FLOTA

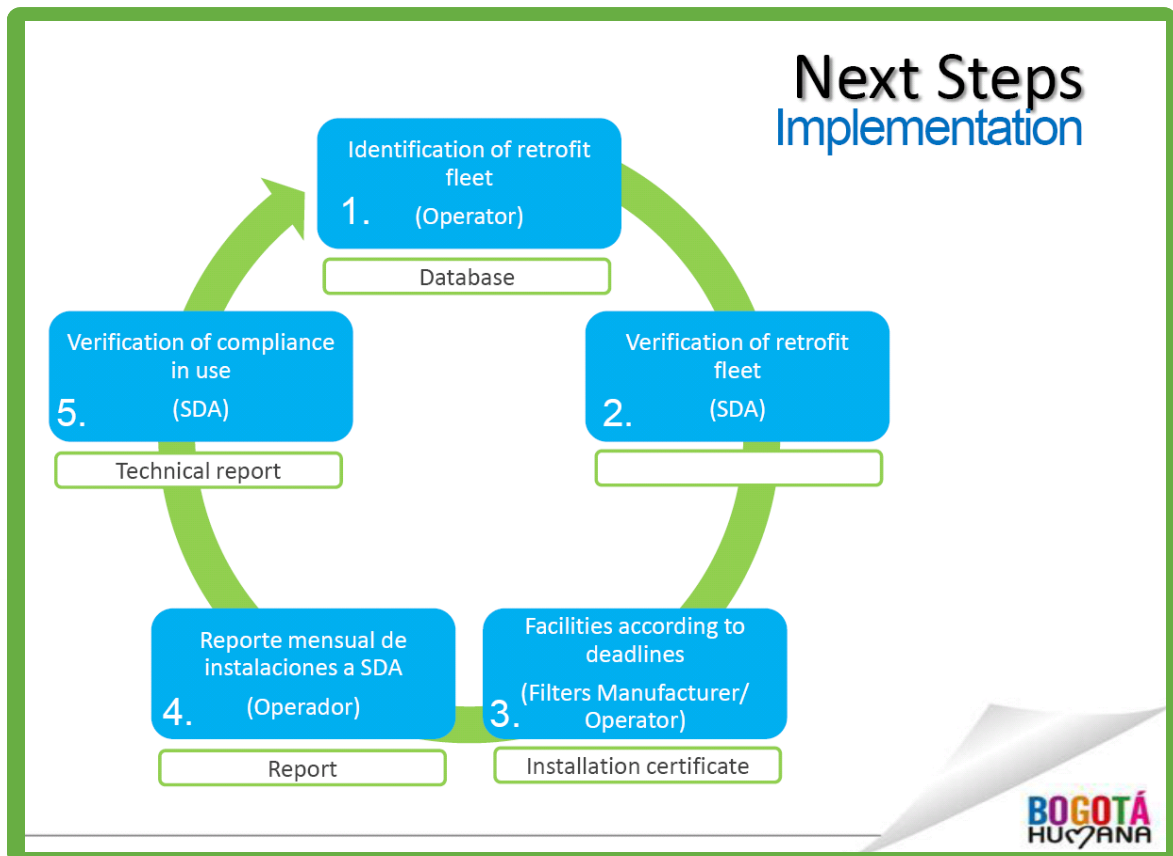
Bogotá D.C., Agosto de 2013





To reach the stringent emission reduction, high quality and filtration efficiency for the DPF systems are required. Therefore, local approvals for the different DPF systems need to be gained. Various manufacturers are currently on their ways to Colombia and take part in the test scheme.

It is never too late to join us.



The next VERT<sup>®</sup> flyers will explain inform you about our activities in Israel, Teheran and other new markets and VERT<sup>®</sup>-projects.

**Become a member and join VERT<sup>®</sup> association.**



March 2015

To the President of  
VERT<sup>®</sup>-Association  
c/o JCA Treuhand AG  
Badenerstrasse 9

CH – 5200 Brugg

### **Application Form For VERT<sup>®</sup> Association Membership**

We herewith apply for becoming a full member of the VERT<sup>®</sup> association. The yearly membership fee is 7500 CHF. Please include the following contact person into the VERT database for newsletters about emission reduction, world wide aftertreatment projects and everything related to verification of emission reduction technologies.

Yours sincerely,

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company name:

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contact person:

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address:

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phone:

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e-mail:

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