



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of the Environment,  
Transport, Energy and Communications DETEC

Federal Office for the Environment FOEN  
Air Pollution Control and Chemicals Division

# **ERMES 2016**

## **Information from FOEN**

### **Harald Jenk, Traffic section**



# Ongoing activities

- Work on HBEFA 4.1 (3.3) (INFRAS)
- Emission measurement program 2015 – 2017; chassis dynamometer and PEMS (EMPA)
- Pilotproject – comparison of RSD- PEMS and test bench measurement (EMPA)
- Reevaluation of non-limited exhaust emission factors like benzene and ammoniak (EMPA)
- Investigation of RDE on the road and on the chassis dynamometer (AFHB)





# Swiss Priorities for HBEFA

- Check if new data on EURO 6 diesel car emissions need immediate update of HBEFA 3.2 -> HBEFA 3.3
- HBEFA 4.1
  - Update of EURO 5 und Euro 6 emission factors
  - Update of correlation factors for non-limited exhaust gases
  - Emission factors for electric vehicles



# Activities on non road machinery

- new report on non road machinery emissions in 2015
- online database for non road emission factors and emissions

-> [www.bafu.admin.ch/luft](http://www.bafu.admin.ch/luft)