

## HERCULES Task 7.2: Emission reduction methods (internal – exhaust gas)



## Work completed first year:

- Specification and design of EGR system completed
- Definition of measuring methods mostly finalized
- Measurement of reference PM values (actual state-of-the-art) on 7 different engine types



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Line for simple EGR SW Spray FW Spray Exhaust WMC SW gas scrubber **Diesel engine** EGR blower WMC Non return valve Auxiliary blower WMC Line for simple EGR Schematic Design of EGR L/74160-4.0/0502 (2430/NK) Application on 4T50ME-X