

5<sup>th</sup> ASEP IWG, 07-09 November,  
2017. Tokyo, Japan.

## ASEP for next step?



CHINA AUTOMOTIVE TECHNOLOGY & RESEARCH CENTER

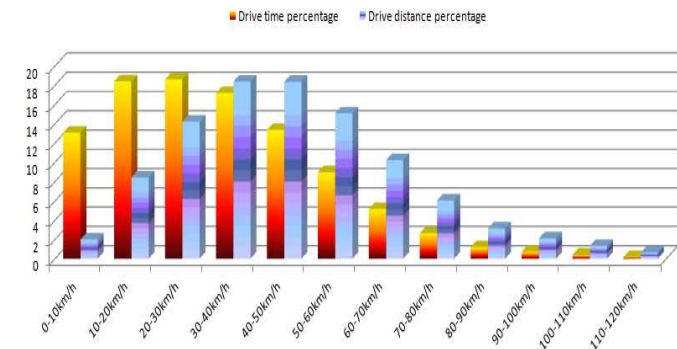
# The situation now

## Regulation No. 51

### Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions

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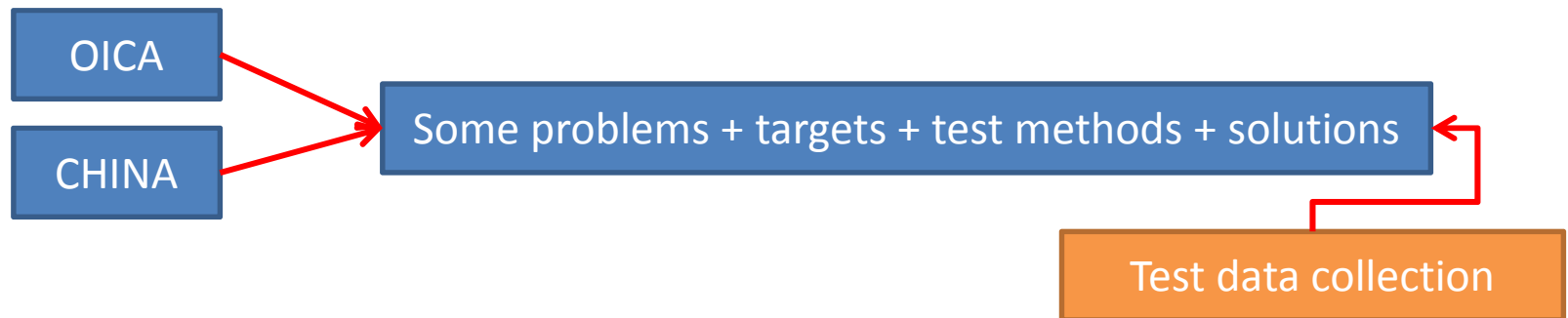


Scope=problem and target(product or condition) ; specification= method and solution(function, requirement or limit value).

# Problems now

Problems ----**targets**----test methods----solutions(function, requirement or limit value).

- The documents from China always focused on environment problems and a little on test methods.  
---- [ASEP-04-11 \(China\) Road conditions and conclusion of China on ASEP test method.](#)
- The documents from OICA focused on the solutions and a little on test methods and targets.  
---- [ASEP-04-02 2017-07-04 OICA presentation - ASEP Strategy, Road Map and Proposal for a Physical Expectation Model.](#)
- What are our **targets**?  
----(scope, range, principles for test methods and solutions).



# Conclusions and Suggestions

- **Data collection is important, but the data we collect now is not a test data but a research data, and it is too complicated as the experience of China has tried.**
- **Scope is very important, we will lose our way without the scope, and the environment experts will be very important to fix the scope.**
- **The really road drive cycles, ranges and test methods should be fixed step by step according to the scope, and the test cycles experts will be very important for this procedure.**
- **The Chinese manufacturers and automotive industry are very difficult to accept the ASEP concept now and more knowledge should be introduced to them.**
- **We will continue support the activity of OCIA, because no matter what kind of target and test method we finally fixed, we will still need to collect data.**



National Automotive Standardization Technical Committee



***Thanks for your attention***



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