

Japan proposal for new EVAP procedure

13th WLTP IWG

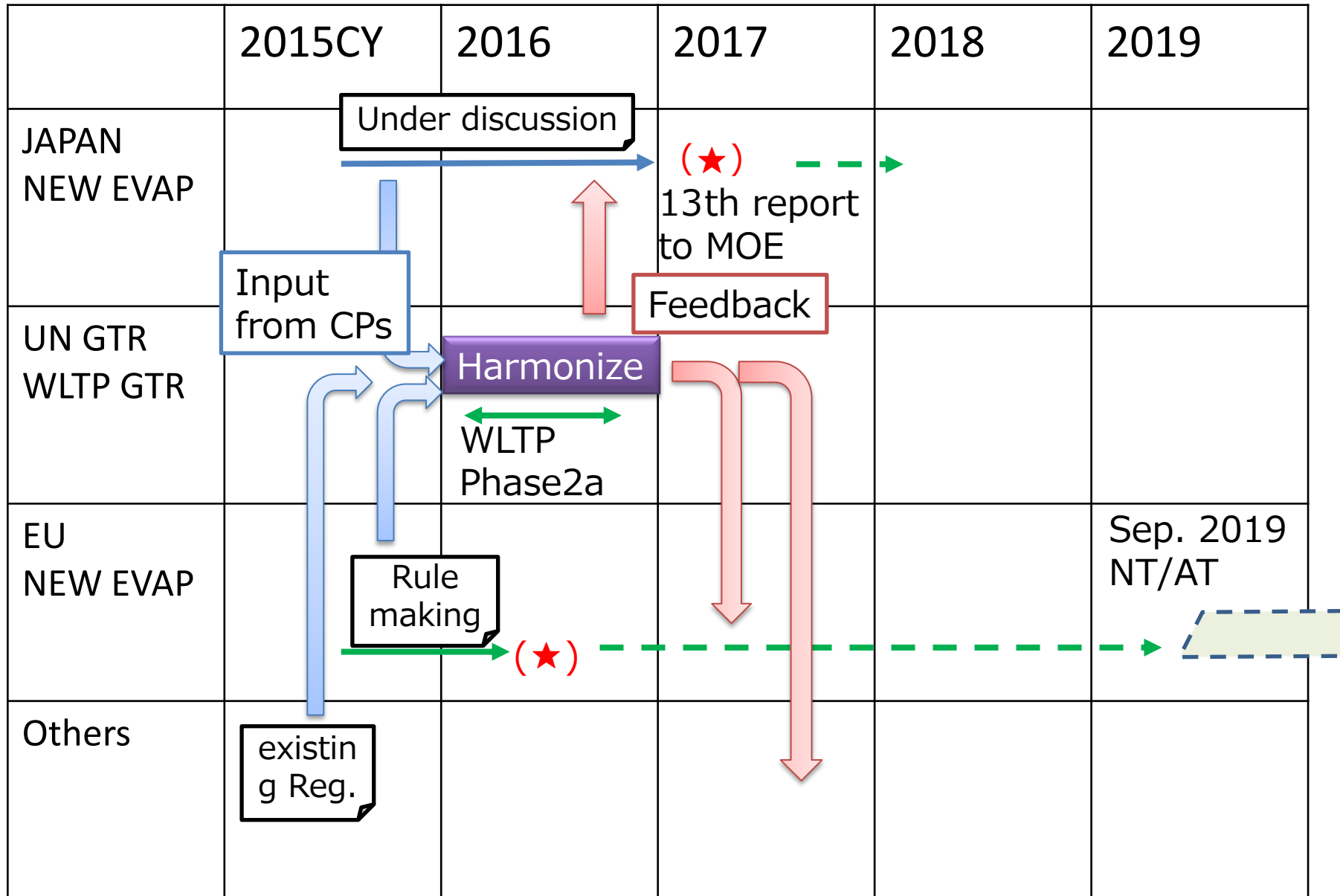
January 2016

JAPAN

Japan proposal for Evap test procedure

- Currently, several CPs are in the middle of rule making process of new Evap test procedure.
- Those procedures should be harmonized as much as possible.
- For this purpose, Japan proposes to,
 1. finalize the Evap test procedure for GTR during phase2a (i.e. by the end of 2016).
 2. establish “EVAP Task Force” as standalone task force to accelerate the discussion and get the new procedure completed in time.

Image of Rule making schedule



Proposed schedule and major discussion items

2016CY

1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
#71GRPE		#72	
#13IWG	#14	#15	#16
TF	TF	TF	TF TF

Discussion Points	Base line (Starting point)
Test Fuel	Consider a fuel option which may enable for CP to mutual recognition.
Equipment	R83 Base.
Purge cycle	L-M-H-H
Fuel fill level	40% (current global standard)
Canister stabilization	Number of BWC cycle to be discussed.
Permeability Factor	Discuss the necessity, handling for In-use test and assigned PF
Test Result	HSL + 2DBL_max1day + PF (2g STD.) "g/1day" should be base unit to regulate.
Vehicle stabilization(Baking)	Removing HC source from non fuel system should be optionally allowed.
Sealed Evap system	Test method for sealed fuel tank system to be discussed.
Evap family	Discuss Family criteria

COMPLETE ALL NECESSARY WORKS