

**PROPOSED  
COMPARISON**

1. APMP/CCM Working Group: <b>APMP TCM</b>	2. Working Group Proposal Ref. No / Name: <b>APMP.M.P-S9</b>
3. Type of collaboration: <b>Supplementary Comparison</b>	4. Subject field: <b>Pressure measurement in gas (g)</b>
5. Proposed Pilot Laboratory: <b>NIMT, Thailand</b>	6. Proposed Assisting Laboratories: <b>NMLPHIL, Philippines</b> <b>PTB, Germany</b>
7. Acronyms of interested laboratories : <i>(if known)</i> -	
8. Measurand and nominal value(s): <b>Gas gauge pressure 2 MPa to 20 MPa</b>  <b>Transfer Standard : Gas pressure sensors</b>	
9. Description:  Comparison of national pressure standards for the pressure range 2 MPa to 20 MPa of gas gauge pressure by gas pressure sensors used as a transfer standard.  The objective of this comparison is to prove an equivalence of gas pressure standards maintained by the participating NMIs in the pressure range from 2 MPa to 20 MPa for gauge mode. The results of this comparison will be essential to support the submission of calibration and measurement capabilities (CMCs) of NMIs to the Appendix C of BIPM database.	
10. Additional remarks: -	
11. Proposed measurement start date and timescale: <b>February to May, 2016</b>	
12. Proposer's name: <b>Name:</b> Mr. Likit Sainoo <b>Tel</b> : +66-2-5775100 ext. 2016 <b>Fax</b> : +66-2-5773658 <b>E-mail:</b> likit@nimt.or.th	
13. Transmitted by the Chair_TCM: <b>Lee Shih Mean</b>	14. Date: <b>15 Feb 2016</b>