

HIGHGAS STAKEHOLDER WORKSHOP

9th March 2016, VSL, Delft

DRAFT AGENDA

HIGHGAS presentations		
8:30	Registration	All
9.00	Opening	<i>Gerard Nieuwenkamp (VSL)</i>
09.05	HIGHGAS - drivers and impact	<i>Paul Brewer (NPL)</i>
09.30	Zero gas reference standards for atmospheric monitoring	<i>Ruth Pearce (NPL)</i>
09.50	Isotopic CO ₂ reference standards	<i>Tanil Tarhan (TUBITAK)</i>
10:10	High accuracy greenhouse gas reference standards	<i>Gerard Nieuwenkamp (VSL)</i>
10.30	Comparison of reference standards to global scales	<i>Christoph Zellweger (EMPA)</i>
11.00	COFFEE BREAK	
11.30	Dynamic reference standards for CO and N ₂ O	<i>Tatiana Mace (LNE)</i>
11.50	Reference standards for F-gases to meet emerging requirements	<i>Myriam Guillevic (METAS)</i>
12:10	Spectroscopy for high impact greenhouse gases	<i>Olav Werhahn (PTB)</i>
12.30	LUNCH	
Stakeholder presentations		
13:30	Contamination control at part-per-trillions levels by UHP gas purifiers	<i>Giorgio Macchi (SEAS Getters)</i>
13:50	High-accuracy atmospheric O ₂ measurements. (Too) challenging for quantitative preparation of reference gases	<i>Harro Meijer (Univ. Groningen)</i>
14:10	Increasing accuracy in environmental measurements	<i>Werner Weterings (Air Liquide)</i>
14:30	The importance of reference standards in atmospheric GHG monitoring networks	<i>Ann Stavert (Univ. Bristol)</i>
14:50	Calibration strategies for Picarro GHG concentration and isotope analysers	<i>Robert Peters (Picarro)</i>
15.15	COFFEE BREAK	
15.30	Discussion on raising impact	
16.30	Close	