



ExchangeRisk

EXperimental & **C**omputational **H**ybrid **A**ssessment of **N**atural
Gas Pipelines **E**xposed to Seismic **R**isk

Project Meeting

Wednesday April 12th, 2017

Project Meeting agenda

Wednesday 12th April, University of Toronto, Canada – Teleconference with remote partners

 Toronto, Canada* EDT (UTC -4)	Wed, 12 Apr 2017	10:00●
 New York, NY, USA* EDT (UTC -4) Toronto +0	Wed, 12 Apr 2017	10:00●
 Bristol, United Kingdom* BST (UTC +1) Toronto +5	Wed, 12 Apr 2017	15:00●
 Naples, Italy* CEST (UTC +2) Toronto +6	Wed, 12 Apr 2017	16:00●
 Weimar, Germany* CEST (UTC +2) Toronto +6	Wed, 12 Apr 2017	16:00●
 Vienna, Austria* CEST (UTC +2) Toronto +6	Wed, 12 Apr 2017	16:00●
 Oslo, Norway* CEST (UTC +2) Toronto +6	Wed, 12 Apr 2017	16:00●
 Thessaloniki, Greece* EEST (UTC +3) Toronto +7	Wed, 12 Apr 2017	17:00●

Project Meeting agenda

Wednesday 12th April, University of Toronto, Canada (Local Time) – Teleconference with remote partners

09:45-10:00 Arrival to venue. Coffee and welcoming.

Project administrative and financial aspects

- 10:00-10:20 Anastasios Sextos, University of Bristol, UK

Work Package 2: Hybrid experimentation on principle failure modes of the soil-pipeline system

- 10:20-10:25 Anastasios Sextos, Adam Crewe, Rebecca Stubbs, George Mylonakis, Nikos Psyrras, University of Bristol, UK
- 10:25-10:30 Oh-Sung Kwon, University of Toronto, Canada, Stathis Bousias, University of Patras, Greece

Work Package 3: 3D numerical simulation of soil-pipeline interaction

- 10:30-10:35 Athanasios Markou & George Manolis, Aristotle University of Thessaloniki, / Amir Kaynia, Norwegian Geotechnical Institute

Work Package 4: Analytical & numerical prediction of spatially variable ground displacements of long NG pipelines

- 10:30-10:35 Nicos Psyrras & Anastasios Sextos University of Bristol, Oh-Sung Kwon, University of Toronto, Simos Gerasimidis, Amherst University, USA, George Deodatis, Columbia University, USA, Savvas Papadopoulos, Aristotle University of Thessaloniki, Greece

Work Package 5: Multi-damage seismic risk assessment of soil-NG pipeline networks

- 10:35-10:40 Flavia De Luca & Raffaele De Rissi, University of Bristol, UK
- 10:40-10:45 George Baltzopoulos & Iunio Iervolino, University of Naples, Italy

Work Package 6: NG Pipeline inspection and health monitoring for maintenance and rehabilitation

- 10:45-10:50 Volkmar Zabel, Bauhaus-Universität Weimar, Germany & Helmut Wenzel, WENZEL CE, Peter Furtner, VCE, Austria

Discussion

10:50-11:30 Discussion on scientific, administrative and financial aspects