



**Policy Department A: Economy & Science
Committee on the Environment, Public Health and Food Safety (ENVI)**

Workshop

**Impact of shale gas and shale oil extraction on the
environment and on human health**

**Tuesday 28 February 2012 from 15h00 to 18h30
European Parliament, Brussels
Room: Altiero Spinelli (ASP) 3G3**

The event is open to the public. Interpretation will be available in EN-DE-FR-PL

AGENDA

15.00 *Welcome and chaired by MEP Bogusław Sonik, ENVI Rapporteur*

**Part 1 Main impacts of the extraction of shale gas and shale oil
on the environment**

15.05 Geological impact

Didier Bonijoly, Bureau de Recherches Géologiques et Minières (BRGM)

15.20 Impact on waters (groundwater and surface water)

Robert B. Jackson, Duke University (by video conference)

15.35 GHG emissions

Paulina Jaramillo, Civil & Environmental Engineering, Carnegie Mellon University

Part 2 Mitigation of impacts on the environment

15.50 Industry's best available techniques

Tomasz Maj, Talisman Energy Polska

16.05 Specific risk to be addressed

John Broderick, Tyndall Centre, University of Manchester

16.20 Q&A and open discussion

Part 3 Regulations and requirements

16.55 *Welcome and chaired by MEP Linda Mc Avon, ENVI Shadow Rapporteur*

17.00 **The regulatory framework in Pennsylvania: possible lessons**

Lou D'Amico, Pennsylvania Independent Oil and Gas Association

17.15 **The current EU legislation and possible adaptation**

Carina Vopel, DG ENV, Head of Unit F.1 "Chief Economist, Impact Assessment & Evaluation", European Commission

17.30 **Experience from a Member State**

Piotr Otawski, Deputy General Director for Environmental Protection, Ministry of the Environment

17.45 **The role of NGOs**

Mark Johnston, WWF

18.00 Q&A, open discussion

18.25 Conclusions from the Chairman