

# Institute for Environmental Research and Education - ASI participate in United Nations Conference Rio+20



*Dr. Rita Schenck and Jim Roberts present LCA for Pavement Preservation Product - GSB-88*

**IERE**  
Institute for Environmental  
Research & Education

Rio de Janeiro was the scene for the 2012 United Nations Conference on Sustainable Development, RIO+20. For two weeks, people from around the world convened at Rio Centro to discuss the global agenda for sustainable development for the next decade.

The last conference held in Rio was 1992, where heads of State, NGO's, Spiritual Leaders, and Economists sought to map out a plan to lead the world in a more sustainable direction, working together to achieve one unified goal.

IERE Executive Director, Dr. Rita Schenck and Jim Roberts, Managing Director from *Asphalt Systems Incorporated*, were part of a five person panel which included His Holiness Shri Shri 1008 Soham Baba from The Netherlands, Pastor Peters Omoragbon, *Nurses Across Borders* and Dr. Lynn Wilson with *The Sea Trust Institute*.

***"Because of the low environmental impacts and the reasonable application cost of GSB 88, it can be a real game-changer for developing countries in preserving roads and stretching precious dollars."*** Jim Roberts, ASI

Together they presented vital information on "First Responders" - effects of natural disasters on human health and the ability to deliver aid and emergency services. Dr. Schenck



Colleen Hall Barta; IERE, Jim Roberts; ASI, Dr. Schenck; IERE spread the message of LCA and the positive environmental properties of ASI product GSB 88.

and Mr. Roberts spoke in particular about the Life Cycle Assessment conducted on the ASI product GSB-88, the top performer in their line of pavement preservation products. Mr. Roberts highlighted the tremendous potential this product has to extend the life of roads and preserve infrastructure in developing countries where transportation is often the reason health care and emer-



From left to right: His Holiness Shri Shri 1008 Soham Baba, Peters Omoragbon; *Nurses Across Borders*, Dr. Lynn Wilson; *Seatrust Institute*, Jim Roberts; ASI, Dr. Rita Schenck; IERE.



gency services as delayed or sometimes not delivered at all.

IERE, through their environmental label program earthsure®, worked with ASI to conduct the Life Cycle Assessment of GSB-88 and issued the Environmental Product Declaration (EPD) in December of 2011. GSB-88 is the first product of its kind in the world to have such a label.

Dr. Schenck explained the environmental impact categories evaluated during the LCA process and the importance of seeing the big

picture when we look at how each of us impact the earth. Because of the low environmental impacts and the reasonable application cost of GSB 88, it can be a real game-changer for developing countries in preserving roads and stretching precious dollars. IERE and ASI hope to work with these countries in the future to understand the benefits of using products with EPD's which will help reduce impacts and drive environmental improvement.

