

Flexible emission fees briefing

A mechanism to drive the transition to the prosperous green society

In the 21st century, **most** are
convinced transitioning to
sustainability is an
impossibility
(With economic growth at the same time)

The Swedish Sustainable Economy Foundation – tssef.se

Externalisation – harmful emissions from commercial and civil activities – represents a negative side of the way business is carried out today. Economic growth on one side brings profits to business owners while externalisation on the other flips the costs of emissions over onto citizens, who via taxes must bear the cost of environmental clean-up. The challenge for economists and scientists is to come up with ways of managing pollution-producing substances in a way that both supports economic activities and preserves the environment.

The Swedish Sustainable Economy Foundation has been working since 1995 to find practical, economic solutions to, among other things, this challenge of externalisation. Recent investigations by the Nordic Council of Ministers looking at the application of the Foundation's flexible mechanisms to emissions of carbon, nitrogen and phosphorus, have found the approach to show potential. Indeed, one of the scientists who raised the alarm on global warming, NASA's James Hansen, is also calling for this approach which includes, Alaska-style, the diversion of collected funds back into the economy via a general dividend.

The Foundation is now offering a series of 80-minute online seminars for scientists, economists, students, politicians and other interested parties designed to give a full background and detailed explanation of the mechanism, along with some guidelines for implementation to enable a wider take-up of the approach.

Flexible emission fees briefing

A mechanism to drive the transition to the prosperous green society

THE PURPOSE OF THE BRIEFING

To understand emission fees it is necessary to take a few steps back to gain an overview of how substances flow through the supply chains of the commercial system, and how fees, taxes and prices work together to provide the incentives that ultimately end up as consumer choices and tax payer burdens. We cover the reasoning behind the mechanism from scientific, economic and practical angles and then present the mechanism itself in enough detail for delegates to be able to explore possibilities for introduction of the mechanism in their own work.

FROM THE PROGRAM:

- The supply chain, the engine of the global economy
- Externalization and its effects on nature and the economy
- Ecological services and the economy
- Planetary boundaries: setting priorities for what to control
- System boundaries
- Leakage as economic inefficiency
- Some problems with emissions rights trading
- Control engineering the economy
- The mechanism in principle
- Redistribution of levied fees, the psychology and practicality
- The steps to implementation
- How will the supply chain react? Scenarios
- The role of the financial markets

SPEAKERS:

Anders Höglund is an engine researcher and part owner of Swedish-based Cargine Engineering. Anders worked for VOLVO for 26 years as a combustion engine developer. He started to develop his ideas on flexible emission fees in 1988

when he realized that modern control technology approaches, among other things used to make diesel engines clean, can be applied to economies. He has been a member of the Board since its foundation in 1995.

Stephen Hinton, BSc, Cert Ed started teaching science after completing his studies at the University of London, Institute of Education. Moving into management consulting and then a career in Telecoms during the 90s, he continued to explore sustainable development and the power of innovation. In researching for his book, "Inventing for the Sustainable Planet" he realized that new, sustainable, paradigms were urgently needed. He headed the sustainable drinking water company, Purity, 2006-2008. Recognizing his wide range of experience in industry, and his knowledge of sustainable development, Stephen was invited to join the Board of the Foundation in 2007.

DETAILS

ONLINE BRIEFING: 80 minutes

DATE: Monday, May 06, 2013

3:30 PM - 5:30 PM Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna

FORMAT: Lecture with question time. Interactive chat available during the lecture

LANGUAGE: English

TO REGISTER: click on the link below or past it into your browser

<http://www.anymeeting.com/PIID=E955DF82814B3B>

PRICE: \$100 payable by credit card.

Special discounts for students and private persons.

For more information or for discount offers please contact: Stephen Hinton at Stephen.Hinton@tssef.se