



## Invitation Mini Seminar Phosphorus Shortage: European challenges European Parliament Brussels, A. Spinelli Building, Room 5E1 4 March 2010, 10.30 am – 14.00 pm

The threatening shortage of phosphorus – a key component of fertilizers – is crucial for the world's food supplies. Phosphorus is an essential nutrient for all plants and animals. It is also one of the three key components (together with nitrogen and potassium) of fertilizers, and therefore crucial for the world's food supply system. Phosphorus shortage will be one of the most pressing problems of the coming years. Global supply is limited and concentrated in just a few countries. Demand is increasing rapidly. Since there is not yet an alternative for phosphorus, innovative strategies are needed to ensure its availability. MEP Bas Eickhout, MEP Lena Ek and the Nutrient Flow Task Group (NFTG) intend this Mini Seminar to accelerate the search for solutions and help develop opportunities created by the phosphorus crisis.

Program
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10.30 am	Opening mini seminar, MEP Bas Eickhout (Greens/ EFA)
10.40 am	Introduction on Phosphorous Shortage, Arno Rosemarin (Stockholm Environmental
	Institute)
11.10 am	Short presentation on Swedish Phosphorous Recycling Policy, Linda Gårdstam (Swedish
	EPA)
11.30 am	Panel Discussion -Panel Members:
	<ul> <li>Timothy Hall, DG Research, European Commission</li> </ul>
	Arno Rosemarin, Stockholm Environmental Institute
	Willem Schipper, Thermphos International
	<ul> <li>Arne Panesar, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ)</li> </ul>
	<ul> <li>Helias Udo de Haes, TA Steering Group</li> </ul>

## Registration

13.00 pm 13.15 pm

Because of limited places, please register: <u>bas.eickhout@europarl.europa.eu</u>.

Lunch and informal discussions

Conclusions, MEP Bas Eickhout (Greens/ EFA)

The Nutrient Flow Task Group (NFTG) is a Dutch initiative facilitated by the Development Policy Review Network (DPRN) that strives to accelerate the search for solutions for phosphorus depletion and its global impact. The NFTG is a broad network of public parties (the Ministries of Agriculture and Spatial Planning, Water Authority de Dommel), NGO's (WASTE, ETC-RUAF, ICCO), private sector (Grontmij, Thermphos, SNB, GMB-Watertechnology, Royal Haskoning, Tebodin, Orgaworld 3R-Agrocarbon), knowledge institutions (Plant Research International, Alterra, Wageningen University, Unesco-IHE) and network organisations (Netherlands Water Partnership, Aqua for All). For more info see <a href="http://phosphorus.global-connections.nl">http://phosphorus.global-connections.nl</a>.

The Development Policy Review Network (DPRN) is a network of Dutch and Flemish development experts whose aim is to stimulate informed debate on development policies and enhance cooperation and synergy between scientists, policymakers, practitioners and entrepreneurs in the field of international cooperation. For more info see <a href="https://www.global-connections.nl">www.global-connections.nl</a>.



