



International Association of Hydrogeologists – Netherlands Chapter

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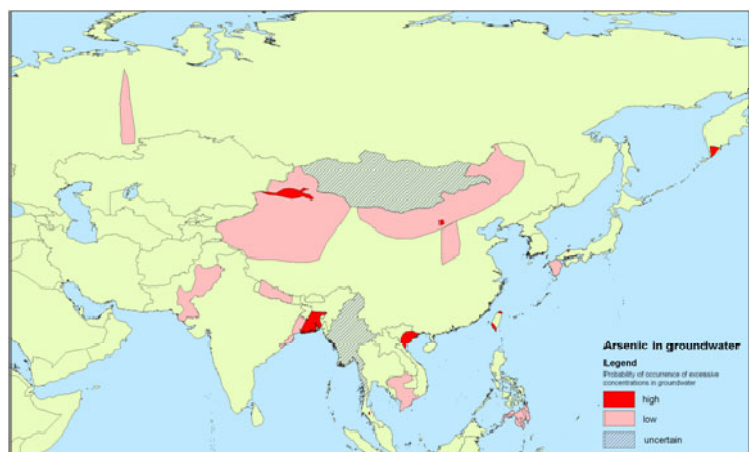
Nederlandse Hydrologische Vereniging

Arsenic in groundwater — a world problem

Symposium 29 November 2006,

TNO, Princetonlaan 6, 3584 CB Utrecht

Arsenic contamination of groundwater has occurred in various parts of the world, most notably the Ganges Delta of Bangladesh and West Bengal, India, causing serious arsenic poisoning among large numbers of people. It is a natural occurring high concentration of arsenic in deeper levels of groundwater, which became a high-profile problem in recent years due to the use of deep tube wells for water supply in the Ganges Delta. Parts of Thailand, Taiwan, Argentina, Chile and China have also been affected. Approximately 20 incidents of groundwater arsenic contamination have been reported from all over the world. Of these, four major incidents were in Asia.



Programme

10.00	Annual meeting of the IAH Netherlands' Chapter
10.30	Coffee and tea break

Arsenic in the Dutch subsoil

10.45	Welcome	Albert Tuinhof — Acacia Institute, chairman IAH NC
10.50	Introduction	Tony Appelo — Hydrochemical Consultant, chair of the meeting
11.00	Regional occurrence of Arsenic in the Netherlands	Jan Gunnink — TNO
11.30	Arsenic in the Dutch drinking water production	Pieter Stuyfzand — Vrije Universiteit, KIWA
12.00	IGRAC's inventory of hazardous substances in groundwater on a global scale	Slavek Vasak — IGRAC
12.15	Discussion	
12.30	Lunch	
13.00	NHV-jaarvergadering (NHV members only)	

The global dimension of Arsenic in ground water and drinking water

14.00	Introduction of speakers	Tony Appelo
14.15	Arsenic in groundwater – natural sources and/or human interferences?	Pauline Smedley — British Geological Survey, Wallingford, UK
15.00	Arsenic in drinking water: threatening the health of millions?	Marie Vahter — Karolinska Institute, Stockholm, Sweden
15.45	Tea and coffee break	
16.15	Do we understand the origin of high As concentrations in groundwater? Can we quantify it?	Tony Appelo
16.45	Discussion	
17.00	Closure, drinks, etc.	

De deelnamekosten voor dit symposium bedragen € 25,- voor IAH- en NHV-leden, inclusief lunch en borrel. Voor niet-leden bedragen de deelnamekosten € 50,-. **Studenten** kunnen zich via www.nhvsite.info aanmelden voor **gratis lidmaatschap** van de Nederlandse Hydrologische Vereniging (NHV).

U kunt zich voor het symposium **aanmelden op** de website van de Nederlandse Hydrologische Vereniging, **www.nhvsite.info**. De deelnamekosten dient u voor 15 november 2006 over te maken op ABN-AMRO bankrekeningnummer 44.29.61.480, ten name van Secretaris Nationaal Comité IAH.