

Extrait du OIEau - IOWater - OIAgua

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Agenda et présentations

- Pour le site - Actes des conférences internationales / Papers of international conferences - 2009 - Isonitrate Conference -

Date de mise en ligne : lundi 14 septembre 2009

OIEau - IOWater - OIAgua

DAY ONE – Thursday 10 December

Scientific state of the art dedicated to classical and innovative approaches of nitrate monitoring

12h30 Registration

13h30 **Welcome and opening**

Alice Aureli, UNESCO and David Widory, BRGM

13h45 [Setting the scene : Nitrate pollution management : which issues within the WFD ?](#)

Jeroen CASAER, DG-ENV.

14h00 **Session 1 : [Current nitrate pollution monitoring and management](#)**

Chairperson : Kor Van Hoof, Flemish Environment Agency

Presentation : classical surface and groundwater monitoring for N03 : Flanders example

14h15 [Statistically approaching nitrate concentrations in water](#) - Marianne Stuart, BGS

14h30 [Foreseeing nitrate concentration in water : A review of available modelling approaches](#) - Serge Bruyère
University de Liège

14h45 [Transfer time of nitrate from surface to groundwater ; A key parameter](#) - Nicole Baran, BRGM

15h00 Discussion

15h30 Coffee break – **Poster session**

16h00 **Session 2 : [Added value of Isotope techniques in the water management of nitrate pollution](#)**

Chairperson : Pascal Boeckx, UGent

Presentation : Introduction to isotopes

16h15 [The LIFE ISONITRATE project](#) – David Widory, BRGM

16h35 [The impact of land nitrate sources in a large Canadian watershed](#) - Bernhard Mayer, University of Calgary

16h50 Discussion

17h30 **Social event**

DAY TWO – Friday 11 December

Round table on alternative methods to support water stakeholders in managing nitrate pollution

09h00 **Introduction to day II**

[Nitrate pollution management : the trans-boundary challenge](#) - Daniel Valensuela, INBO

09h10 **Round table 1 : Added Value of isotope approach : demonstration of ISONITRATE case studies -**
Chairperson : Jeroen Casear, DG env.

09h15 [Isonitrate project : four case studies for as many different implementations of isotope approaches](#) -
Emmanuelle Petelet, Agnes Brenot, BRGM

09h55 Round table

10h25 Coffee break – **Poster session**

10h55 **Round table 2** : [How to implement multi-isotope approach ?](#) - Chairperson : Nicolas Domange, ONEMA

11h00 ISONITRATE deliverables : [Two guidelines documents to implement the multi-isotope approach](#) – Jan Branders, Kristof Tirez, VITO

11h20 [Cost of implementing an isotope approach](#)- Madjid Bouzit, BRGM ; Pascal Boeckx, UGent

11h40 Round table

12h30 Closing remarks

"Take home messages", Jeroen Casaer, DG env

Conclusion and next steps, David Widory, BRGM

13h00 **End of the workshop**