

Nitrogen Visualisation

A.Bleeker & K. Sanders



What's it about?

- Tool for illustrating the N-interactions at different scales
- Consists of:

Animation on the 'history of Nitrogen (issues)'

Animation on 'Nitrogen Effects'

Cockpit presenting interactions between N-topics, -effects, -emissions, -etc



MENU

- 1 Animations
- 2 Effects
- 3 Cockpit
- 4 Credits

VROM 

MENU

- 1 Animations
- 2 Effects
- 3 Cockpit
- 4 Credits

VROM ● ■ ■ ■

Credits Nitrogen Visualisation

The Nitrogen Visualisation was produced on behalf of the Dutch Ministry of Housing, Spatial Planning and the Environment. The following people were involved in the development of this project:



Energy Research Centre of the Netherlands (ECN)
Westerduinweg 3, 1755 LE Petten, The Netherlands
Albert Bleeker, Jan Willem Erisman, Arnoud Frumau, Arjan Hensen (hensen@ecn.nl)



International Nitrogen Initiative (INI)
Jim Galloway



MediaMonks - Interactive Art
Hilversum, The Netherlands
Wesley ter Haar, Bas Helderman, Rozemarijn Rotting, Wouter van Twillert, Arjan van Wijk, Pierre Nelwan, Joey Schmidt



Dutch Ministry of Housing, Spatial Planning and the Environment (VROM)
P.O. Box 30945, 2500 GX, The Netherlands
Kaj Sanders (kaj.sanders@minvrom.nl) Johan Sliggers, Henk Strietman, Renske van Tol



Credits

Disclaimer

< close

Press space for the menu

History of aNimation

MENU

- 1 Animations
- 2 Effects
- 3 Cockpit
- 4 Credits

VROM 

- 1 Biological Nitrogen Fixation
- 2 In the beginning ...
- 3 Industrial revolution
- 4 Chemical fertilizer
- 5 Global transport
- 6 Energy from biomass

< close

> play all



Effects

MENU

- 1 Animations
- 2 Effects
- 3 Cockpit
- 4 Credits

VROM 

- 1 Global warming
- 2 Acidification
- 3 Air quality issues
- 4 Loss of biodiversity
- 5 Depletion of the ozon layer
- 6 Poor surface and seawater quality
- 7 Drinking water pollution

< close

> play all



More Information

- Visit
 - www.initrogen.org
 - www.nine-esf.org