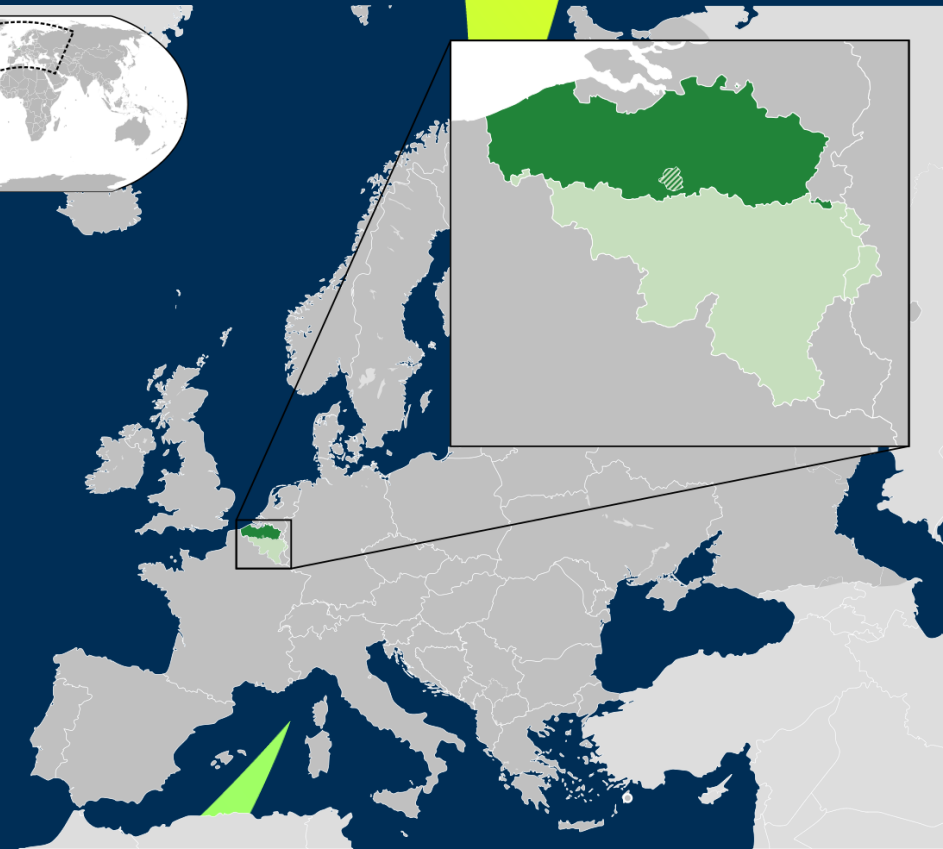
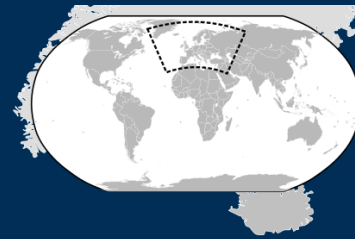


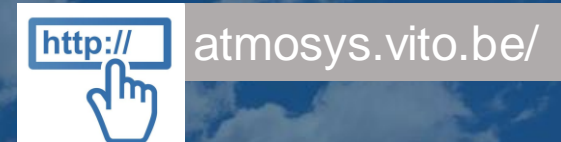
ATMOSYS Community Flanders and Beyond

ATMOSYS Study Day, June 2023

Lisa Blyth

International Partnerships and Projects



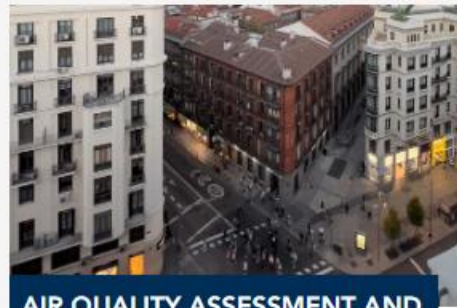


PRODUCTS AND SERVICES

ATMOSYS is VITO's air quality modelling software and service package. We support governments, local authorities and industry to analyze, forecast and improve air quality.



**REAL-TIME AIR QUALITY AND
FORECASTS**



**AIR QUALITY ASSESSMENT AND
PLANNING**



EMISSION MODELLING



**INDUSTRY AND HOT SPOT
ANALYSIS**

PROJECT PORTFOLIO



EUROPEAN ENVIRONMENT AGENCY >



LIFE PROGRAMME >



FLEMISH GOVERNMENT >



JANSSEN PHARMACEUTICALS >



CPCB INDIA AND TERI >



SLOVAK HYDROMETEOROLOGICAL INSTITUTE >



FAIRMODE >



CONCAWE >



DG ENVIRONMENT >

AGENCY FOR
NATURE & FORESTS

FLANDERS AGENCY FOR NATURE
AND FORESTS >

FLANDERS
ENVIRONMENT AGENCY

FLANDERS ENVIRONMENT AGENCY >



CITY OF ANTWERP >





EU – Projects Supporting EU Policy

Service Contracts for the EC

- New AQ Directive
- Data & models

FAIRMODE:

- EU AQ modelling Community
- Steering committee
- Participate in studies





EU – Projects Supporting EU Policy

ATMOSYS Community : Supporting Other MS



(2002)



(2011)



(2018)



(2019)



(2023)



(2009)

(2016)

(2019)

(2021)



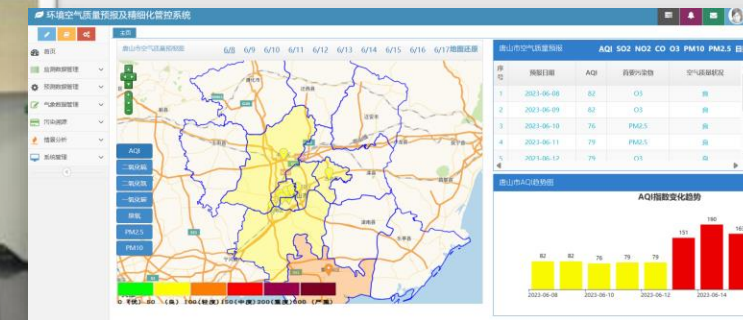
CHINA Daughter Company



AQ Warning Systems to City Mitigation Actions

LiboVITO Established in 2011

- AQ Legislation => Focus on warning of AQ episodes
- 60+ OPAQ installations since 2014
- Partnership with the Central National Environmental Monitoring Agency (CNEMC)
- Rigorous 'validation' process
- 2012 – 2018 Training at VITO
- Recent focus: City AQ Plans



INDIA



International Projects

- Capacity Building
- International funds
- Focus
 - Source apportionment & mitigation
 - Improving data & setting-up models
 - Upskilling of staff

