



UPCOMING PUBLICATION — 2015

Insights on wastewater analysis

Wastewater analysis is a rapidly developing scientific discipline with the potential for monitoring real-time population-level trends in illicit drug use. This method can provide timely information on geographical and temporal trends and allows for a better identification of the true spectrum of drugs being consumed.

Wastewater analysis has now demonstrated its potential as a complement to established monitoring tools and has moved from being an experimental technique to being a new method in the epidemiological toolkit. This publication presents a comprehensive overview of the different aspects of wastewater analysis, covering the latest developments and research results in the domain.



Topics addressed:

- Wastewater-based epidemiology — a stepwise approach
- Dealing with uncertainties
- Best-practice protocol
- Ethical aspects of wastewater-based epidemiology
- Wastewater drug target residues
- Application of wastewater analysis worldwide — latest research findings
- Dealing with new psychoactive substances
- Integrating findings from wastewater analysis and other monitoring tools
- Gaps and requirements for further research

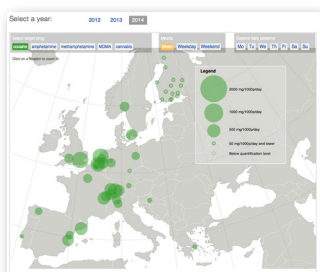


Wastewater analysis and drugs — a European multi-city study

Perspectives on Drugs, June 2015

www.emcdda.europa.eu/topics/pods/waste-water-analysis

The findings of the largest European project to date in the emerging science of wastewater analysis are taken up in this 'Perspective on Drugs'. The project in question analysed wastewater in over 50 European cities to explore the drug-taking habits of those who live in them. The results provide a valuable snapshot of the drug flow through the cities involved, revealing marked geographical and spatial variations.



Assessing illicit drugs in wastewater

Insights, March 2008

www.emcdda.europa.eu/publications/insights/wastewater

In 2007, the EMCDDA organised the first European expert meeting on wastewater analysis, an approach then only beginning to be applied to illicit drug use. This report presents contributions that relate to analysing communal wastewaters for drugs and their metabolic products in order to estimate their consumption in the community.



European Drug Report 2015: Trends and Developments

June 2015 (available in following formats: PDF, ePub and html online version)

www.emcdda.europa.eu/publications/edr/trends-developments/2015

This year's annual review reflects on 20 years of monitoring and examines the global influences and local ramifications of Europe's ever-changing drugs problem. Among the main topics are: changing dynamics in the heroin market, the latest implications of cannabis use and new features and dimensions of the stimulant and 'new drugs' scene.

