



Implementation of Article 9 and Annex V of Directive 2016/2284/EU

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Unit ENV.C.3 Clean Air
DG ENV
European Commission



Ecosystem monitoring provisions in the new NECD 2016/2284/EU

Article 9:

- Member States must ensure the monitoring of negative impacts of air pollution upon ecosystems based on a network of monitoring sites that is representative of their freshwater, natural and semi-natural habitats and forest ecosystem types, taking a cost effective and risk based approach.
- Member States may use the optional monitoring indicators listed in Annex V to fulfil this obligation.
- Member States must report by 1 July 2018 (and every four years thereafter) the location of the monitoring sites and the associated indicators used for monitoring air pollution impacts.
- By 1 July 2019 Member States must report the first set of monitoring data measured at those sites.





First discussion in NECD Expert Group 3-4 April 2017

Maximise synergies:

- with existing monitoring under the effects-oriented programmes under the Working Group on Effects (limited and declining participation), and encourage use of the methodologies in the manuals for the International Cooperative Programmes
- with EU monitoring that could be relevant, for instance under the Water Framework Directive 2000/60/EC and the Habitats Directive 92/43/EEC
- With other monitoring networks such as the Long-Term Ecosystem Research Europe (LTER)
- With research monitoring carried out at national level





Member States requested COM guidance on the implementation

Developed with the cooperation of the colleagues in the ICPs, and covering:

- The aims and objectives of the monitoring
- The impacts of interest
- Ecosystem types and site selection
- The number and density of sites
- Parameters to be monitored and frequency of monitoring
- Relationship with other monitoring activities
- Case studies of the development of monitoring networks in individual Member States

Member States also stressed the need to maintain funding of WGE structures, in particular the CCE





Next steps

- Guidance to be discussed at Member States' workshop on 10 October
- Should be finalised at NECD Expert Group meeting on 27 or 28 November
- Member States report monitoring networks 1 July 2018
- Member States report monitoring data 1 July 2019
- Implementation should reinforce effects-related work under the convention
- Funding for WGE structures remains an important broader issue

