

Regulatory Demands

This document provides links to various regulations, strategies, decisions that are related to the identified knowledge demands regarding the management of contaminants of emerging concern (CECs), pathogens and antimicrobial resistance (AMR). The document is divided by country (EU-level, France, Germany, Sweden) as well as by topic (CECs, pathogens, AMR) where relevant. For more information, visit the [TransNet Viewer](#).

European Union (EU level)

Contaminants of Emerging Concern (CECs)

- Water Framework Directive (2000/60/EC)
<https://eur-lex.europa.eu/eli/dir/2000/60/oj>
- DIRECTIVE on the Community code relating to medicinal products for human use, 2001/83/EC
<https://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX%3A32001L0083>
- REGULATION laying down Union procedures for the authorisation and supervision of medicinal products for human use and establishing a European Medicines Agency, 726/2004
<https://eur-lex.europa.eu/eli/reg/2004/726/oj>
- Registration, Evaluation, Authorisation and Restriction of Chemicals, 1907/2006
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02006R1907-20140410>
- REGULATION concerning the establishment of a European Pollutant Release and Transfer Register, 166/2006
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32006R0166>
- DIRECTIVE on the protection of groundwater against pollution and deterioration, 2006/118/EC
<https://eur-lex.europa.eu/eli/dir/2006/118/oj>
- Environmental Quality Standards Directive / Priority Substance directive (2008/105/EC), article 8b
<https://eur-lex.europa.eu/eli/dir/2008/105/oj>
- DIRECTIVE on industrial emissions (integrated pollution prevention and control), 2010/75/EU
<https://eur-lex.europa.eu/eli/dir/2010/75/oj>
- REGULATION concerning the making available on the market and use of biocidal products, 528/2012
<https://eur-lex.europa.eu/eli/reg/2012/528/oj>
- DIRECTIVE on priority substances in the field of water policy; 2013/39/EU
<https://eur-lex.europa.eu/legal-content/EN/ALL/?uri=celex%3A32013L0039>
- DECISION establishing a watch list of substances for Union-wide monitoring in the field of water policy, 2018/840
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32018D0840>
- Commission General Report on the operation of REACH and review of certain elements - Conclusions and Actions, COM(2018) 116, EU Commission, 2018
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM%3A2018%3A116%3AFIN>
- European Union Strategic Approach to Pharmaceuticals in the Environment, COM(2019) 128
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52019DC0128&qid=1605854880622>
- Findings of the Fitness Check of the most relevant chemicals legislation (excluding REACH) and identified challenges, gaps and weaknesses, COM(2019)264, EU Commission, 2019 – p.9
<https://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX%3A52019DC0264>
- Directive on the quality of water intended for human consumption, 2020/2184
<https://eur-lex.europa.eu/eli/dir/2020/2184/oj>
- Chemicals Strategy for Sustainability - Towards a Toxic-Free Environment COM (2020) 667
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM%3A2020%3A667%3AFIN>
- ECHA's Annual Report 2022 – Integrated Regulatory Strategy
https://echa.europa.eu/documents/10162/5641810/irs_annual_report_2022_en.pdf/385b97dc-72ed-1ba0-5a9d-9c85f10bf9eb?t=1688375136656

Antimicrobial Resistance (AMR)

- UWWTD 91/271/EEC DIRECTIVE on urban wastewater treatment
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A31991L0271>
- A European One Health Action Plan against Antimicrobial Resistance (AMR)
https://health.ec.europa.eu/system/files/2020-01/amr_2017_action-plan_0.pdf
- Strategic guidelines for a more sustainable and competitive EU aquaculture for the period 2021 to 2030, COM/2021/236
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52021DC0236>

Pathogens

- DIRECTIVE on animal health requirements for aquaculture animals and products thereof, and on the prevention and control of certain diseases in aquatic animals, 2006/88/EC
<https://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX%3A32006L0088>
- DIRECTIVE concerning the management of bathing water quality, 2006/7/EC
<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32006L0007>
- Marine Strategy Framework Directive, 2008/56/EC
<https://eur-lex.europa.eu/eli/dir/2008/56/oj>
- Directive on the quality of water intended for human consumption, 2020/2184
<https://eur-lex.europa.eu/eli/dir/2020/2184/oj>

France

AMR

- French AMR Action Plan 2016
https://sante.gouv.fr/IMG/pdf/feuille_de_route_antibioresistance_nov_2016.pdf

Germany

CECs

- German Water Law (Wasserhaushaltsgesetz) WHG (2009)
https://www.gesetze-im-internet.de/whg_2009/
- Surface Waters Ordinance (Oberflächengewässerverordnung) OGewV (2016)
https://www.gesetze-im-internet.de/ogewv_2016/BJNR137310016.html

AMR

- Wastewater Ordinance (Abwasserverordnung) AbwV (2004)
https://www.gesetze-im-internet.de/abwv/anlage_1.html

Note: This is not meant to represent a comprehensive list of regulations pertaining to the management of CECs, AMR or pathogens, but rather a list of regulatory documents that mirror the knowledge demands stated by interviewed end-users. For a full list of relevant regulatory, strategic, or decision documents, please see the APTransNet [Deliverable 1.1: Mapping of End-User Groups and Governance, and Synthesis of their Demands for Knowledge](#).