



IPChemM - The Information Platform for Chemical Monitoring: *Data Policy*

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Contents

<i>General issues</i>	4
<i>Objectives of IPCheM</i>	4
<i>Article 1. Objectives and scope of the IPCheM Data Policy</i>	4
<i>Article 2. Definitions</i>	5
<i>Article 3. Roles and Responsibilities</i>	6
<i>Data Owners/Data providers are responsible for making available their data via IPCheM.</i>	6
<i>Access to Chemical Monitoring Data Retrievable through the IPCheM Platform</i>	7
<i>Article 4. Open Data Principles</i>	7
<i>Article 5. IPCheM User Groups</i>	7
<i>Article 6. Exceptions to Open Data Principles</i>	8
<i>Article 7. Imposition of Exceptional Accessibility Regimes</i>	8
<i>Article 8. General Exceptions and continued application of other legal provisions</i>	9
<i>Article 9. IPCheM Data Accessibility</i>	10
<i>Use of IPCheM for projects on chemical monitoring data</i>	10
<i>Article 10. Projects on chemical monitoring data</i>	10
<i>Article 11. Project Groups and data accessibility rules</i>	11
<i>Use of data retrieved via IPCheM</i>	11
<i>Article 12. Conditions of Data Use</i>	11
<i>Article 13. Warranties and Limitations of liability</i>	12
<i>Making chemical monitoring data available via IPCheM</i>	12
<i>Article 14. Procedure for making chemical monitoring data available via IPCheM</i>	12
<i>Article 15. Registration of a Project Group under IPCheM</i>	13
<i>Article 16. Terminating availability of chemical monitoring via IPCheM</i>	13
<i>Implementation and review of the IPCheM Data Policy</i>	13
<i>Article 17. Roles and Responsibilities in the implementation of the IPCheM Data Policy</i>	13
<i>Article 18. IPCheM Data Policy Implementation Guidelines</i>	14
<i>Article 19. Future Review of the IPCheM Data Policy</i>	14
<i>Miscellaneous</i>	14
<i>Article 20. Applicable law and jurisdiction</i>	14
<i>Annex I</i>	15
<i>IPCheM Participation Form</i>	15

General issues

Objectives of IPChem

IPChem ("Information Platform for Chemical Monitoring") is a single access point for locating and retrieving chemical occurrence data across all possible media (e.g. environment, humans, food/feed, indoor air and consumer products) in the European Union¹. IPChem is being operated by European Commission services and European Union agencies.

IPChem is a distributed and decentralised data infrastructure (web portal and related tools), providing where feasible remote access to existing chemical monitoring data. In parallel, it offers data hosting capacities if such service is requested by data providers/data owners.

Data are provided to IPChem on a voluntary basis.

Article 1. Objectives and scope of the IPChem Data Policy

1. The IPChem Data Policy:
 - a) Defines and formulates the principles and conditions that govern provision, management, access, use and re-use of chemical monitoring data and metadata that are retrievable through the IPChem platform, with the aim to increase their accessibility and to facilitate their wider use and re-combination, across and beyond the IPChem thematic modules in order to help better assessing the overall exposure of environment and humans to chemicals and chemical mixtures;
 - b) Lays down rules for effective and efficient implementation of such principles and conditions applicable to chemical monitoring data and metadata retrievable through the IPChem platform;
 - c) Promotes transparency and good governance practices in order to enable and facilitate a coordinated and integrated approach for the access, use and re-use of chemical monitoring data and metadata;
 - d) Promotes and implements the overarching principles of free, full, open and timely access to all kinds of chemical monitoring data where possible, whilst recognizing and respecting relevant legislative provisions and government guidance regarding data ownership and intellectual property rights that apply to such data.
2. The IPChem Data Policy ensures compliance with the following principles:
 - a) Protecting the integrity, transparency, and traceability of chemical monitoring data and of their use for analysis and forecasts;
 - b) Recognising and respecting data protection legislation, both at the European Union and national levels;
 - c) Recognising and respecting intellectual property rights of IPChem Data Providers and Data Owners as defined in agreement with them;
 - d) Using European or international standards and services on data interoperability and the principles set out in the INSPIRE Directive² and in the Shared Environmental Information System (SEIS)³.

¹ <https://ipchem.jrc.ec.europa.eu/>

² Directive 2007/2/EC of the European Parliament and of the Council of 14 March 2007 establishing an Infrastructure for Spatial Information in the European Community (INSPIRE), OJ L 108, 25.4.2007, p. 1–14.

3. This IPChem Data Policy lays down the Open Data principles as the default regime for making chemical monitoring data retrievable through the IPChem platform for further use and re-use, and outlines the conditions that allow Data Providers and Data Owners to impose special accessibility regimes to restrict access to their data.

Article 2. Definitions

Aggregated data mean the combination of several single measurement data. Individual measurements are replaced with summary statistics based on those measurements. Aggregation can be based on various types of attributes, e.g. spatial or temporal. Summary statistics are recorded into a structured format and expressed as numeric value and coupled with all the attributes needed to contextualise and interpret the data values and to document their quality and reliability.

Chemical monitoring data mean a series of measurements of defined variables which are measured for a specific purpose according to a predetermined time schedule to determine the spatial-temporal level of concentration of chemical(s) in various media (e.g. environmental media, food and feed, human bodies, consumer products and indoor air).

Data Owner means the entity that holds the legal ownership of data, and as such can authorise or deny access to data.

Data Provider means the entity (nominated by the Data Owner) in charge of the collection, acquisition, production, management, quality control and/or publication and dissemination of data; this definition may include Commission Services, EU Agencies and third parties. The Data Provider may or may not be distinct from the Data Owner.

Filtered single measurement data mean single measurement data where certain values or attributes (e.g. personal identity and/or the sample source location) are removed or not made accessible.

Free access means that chemical monitoring data are retrievable by the user without charge, or without incurring costs for the data reproduction and distribution.

Full access means that chemical monitoring data are made available for both commercial and non-commercial uses.

Generalised single measurement data mean single measurement data where a process of generalisation (e.g. spatial) has been applied to some attributes (e.g. reducing the precision of the coordinates of the sample source location).

Metadata mean data that define and describe other data. The metadata are a series of structured information, common to all the single measurement data in one data collection, which facilitate understanding, tracing and working with the data. In particular, metadata means a set of descriptive elements providing information on the “container of the data” (i.e. the title of a data collection, the abstract describing this data collection, etc.). For aggregated data, the metadata includes also information about the statistical method used for the aggregation. For filtered or generalised data, the metadata also includes information about the type of filtering or the generalisation applied.

Module Coordinators mean EU organisations responsible for the coordination of the IPChem thematic modules of the IPChem. European Environmental Agency (EEA) is module coordinator for environmental monitoring data and human biomonitoring data. European Food Safety Authority (EFSA) is module coordinator for food and feed monitoring data. DG JRC is module coordinator for products and indoor air monitoring data.

Open access means that data are retrievable without individual application of the user.

³ <http://www.eea.europa.eu/about-us/what/shared-environmental-information-system-1>

Open Data principles mean the principles governing the open up access to the IPCheM chemical monitoring data.

Policy Coordinator means the Directorate General for Environment (DG ENV) of the European Commission.

Project Coordinator means an individual or organisational entity who acts as the coordinator of a research project and its associated Project Group.

Project Group means a temporary or permanent structured group of partners (individual or organisational entities) contributing to the planning and execution of a specific research project. It consists of users nominated by the project coordinator through an agreement or formal nomination procedure and who have specific rights to access and use the chemical monitoring data that are generated, collected or analysed in the context of the specific project.

Single Measurement data mean individual concentration of chemical(s) measured in a specific media collected via a specific sampling technique at a specific location and time, and later analysed and recorded into a structured format as a numeric value. Single Measurement Data also contain additional attributes needed to interpret the specific numeric value and assess its quality and reliability (e.g. date and location of sampling, name of sample, limit of detection, limit of quantification, uncertainty of measurement, quantification with/without authentic standard, with/without use of internal standard, etc.). This represents the highest possible degree of detail of data retrievable through IPCheM.

Technical and Scientific Coordinator means the Joint Research Centre (JRC) of the European Commission.

Timely access means that data are released as quickly as they are produced or acquired, or as soon as they can be made available to the users.

User means persons or legal entities accessing the IPCheM data through the IPCheM interface.

User group means a group of persons or legal entities that enjoy the same conditions of access to and use of chemical monitoring data retrievable through the IPCheM platform. The various IPCheM User Groups are further described in Article 5.

Article 3. Roles and Responsibilities

Data Owners/Data providers are responsible for making available their data via IPCheM.

The Data Owner is responsible for the accuracy, integrity and quality of its own data. The Data Owner may nominate the Data Provider who on behalf of the Data Owner will be in charge of the collection, acquisition, production, management, quality control and/or publication and dissemination of data.

Data Owners/Data Providers should inform about and provide the IPCheM Scientific and Technical Coordinators with the data and metadata of their data collections and keep this information updated.

Module Coordinators actively identify and integrate new data collections into IPCheM, establish and maintain contact with Data Providers, implement the IPCheM Data Policy, facilitate the communication between Data Providers and the Technical and Scientific Coordinator, promote standardisation of the data, cooperate among each other's and with the Technical and Scientific Coordinator to achieve interoperability among the IPCheM thematic modules.

The Policy Coordinator defines directions for IPCheM development and jointly with the Technical and Scientific Coordinator decides on creation of Thematic Modules and Project Groups under IPCheM. In these tasks the Policy Coordinator is supported by DG SANTE, DG RTD and DG JRC.

The Project Coordinator must ensure that the project-specific data access rules are agreed with all the Data Owners and Data Providers involved in the research project.

The Technical and Scientific Coordinator develops, implements and maintains the technical infrastructure of IPCheM, ensures a proper functioning of IPCheM, ensures that the technical infrastructure corresponds to

the agreed requirements and complies with the IPChem Data Policy , ensures communication with Users and Project groups and provides hosting facilities for data. The Technical and Scientific Coordinator further supports the Policy Coordinator by: exploring and promoting the progressive development of IPChem; advising on the technical feasibility and impacts on the IPChem platform of agreements reached with Data Providers; assessing the technical implications of the alternative IPChem implementation scenario and assessing the feasibility of the alternative or additional set of functionalities and their impact on the IPChem architecture. The Technical and Scientific Coordinator also identifies new data collections that are relevant for IPChem and promotes IPChem to relevant stakeholders.

Users shall, where applicable, respect the licensing conditions and limitations of use imposed by the Data Providers or Data Owners, as such may appear on the IPChem platform, along with the metadata or elsewhere on the platform.

The European Commission shall make all reasonable efforts to ensure that the IPChem platform offers the necessary functionalities and qualities in terms of accessibility, security, stability, etc. The technical characteristics of the IPChem platform may be further described in the IPChem Data Policy Implementation Guidelines, along with a description of the services which the Commission is providing to Data Providers and Data Owners.

Access to Chemical Monitoring Data Retrievable through the IPChem Platform

Article 4. Open Data Principles

1. The chemical monitoring data retrievable through the IPChem platform shall be made available to all User Groups under the conditions of Free, Full, Open and Timely access.
2. The chemical monitoring data retrievable through the IPChem platform shall be made available to all User Groups as single measurement data unless one or several of the exceptions listed below in Article 6 apply.
3. If single measurement data is not available, the data should be made available to all User Groups at the highest degree of detail possible, unless one or several of the exceptions listed below in Article 6 apply.
4. The data shall be provided with all the necessary attributes to facilitate their interpretation and shall be accompanied by the metadata to make them usable and understandable by the user.

Article 5. IPChem User Groups

For the purposes of management of access to and use of the chemical monitoring data retrievable through the IPChem platform, IPChem Users are divided into three User Groups that can be granted different levels of accessibility to the data following the rules set out in Article 7 below:

1. *European Commission Services and EU Agencies:* all European Commission Services and all the European executive and decentralised Agencies.
2. *EU National Bodies:* EU Member States Competent Authorities, including Competent Authorities in countries from the European Free Trade Area and EU Candidate Countries.
3. *General Public:* a generic user who does not belong to any of the above-mentioned groups and accesses IPChem without authentication, including industry, scientific communities, international and non-governmental organisations.

Article 6. Exceptions to Open Data Principles

1. As an exception to the Open Data Principles defined in Article 4 above, the Data Owner or Data Provider may impose to specific User Groups exceptional accessibility regimes that restrict access to specifically identified chemical monitoring data.
2. Exceptional accessibility regimes can be imposed in the following cases, provided only that they are based on regulatory sources or on valid and legitimate contractual obligations:
 - a. *Protection of personal data:* when, at its highest degree of detail, chemical monitoring data retrievable through the IPChem platform, may contain data from which individuals may be directly or indirectly identifiable⁴. Prior to rendering data sets public, data from which individuals can be directly or indirectly identifiable shall be aggregated and filtered in order to ensure that data are properly anonymised in compliance with the relevant regulatory sources. The Data Provider or Data Owner bears the full responsibility for ensuring that the data supplied to the IPChem Technical and Scientific Coordinator are compliant with personal data protection rules and commit themselves to not send nor link any personal data to the IPChem Platform.
 - b. *Protection of licensing conditions, commercial interests and intellectual property rights:* Data made available to IPChem by a Data Owner/Data Provider may have their own data access agreements and license conditions, which partly restricts how or when European Commission can make data available to others via IPChem, provided that the license conditions are not incompatible with the Open Data Principles and that they are accepted by the European Commission. The Data Provider or Data Owner has a responsibility to inform the IPChem Technical and Scientific Coordinator about such licensing conditions using Annex I. The Data Owner/Data Provider license conditions will be reported or linked in the corresponding Metadata page of the IPChem portal. The Data Provider or Data Owner has also the responsibility to clearly identify data considered commercially sensitive or covered by intellectual property rights that shall not be disclosed, and to communicate the relevant information to the IPChem Technical and Scientific Coordinator who bears the responsibility of acting accordingly.
 - c. *Protection of contractual obligations restricting access to data.* The Data Provider or Data Owner is responsible for indicating precisely any specific contractual obligations and restrictions regarding data accessibility stipulated by them, and for communicating them to the IPChem Technical and Scientific Coordinator who is responsible to handle such data accordingly.
3. In addition to the exceptions listed above, other restrictions or exceptions to the Open Data principles may also apply, as provided under Article 8.

Article 7. Imposition of Exceptional Accessibility Regimes

1. For the reasons listed in Article 6 above, the Data Owner or Data Provider can impose different exceptional accessibility regimes to different User Groups.
2. The exceptional accessibility regimes consists of the following:
 - a. Providing access to aggregated data only;
 - b. Providing access to filtered single measurement data only;

⁴ Article 2(a) Regulation (EC) No 45/2001 of the European Parliament and the Council of 18 December 2000, on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data, OJ L 8, 12.1.2001, p. 1-22.

- c. Providing access to generalised single measurement data only;
 - d. Restricting access to data for a limited time period (i.e. embargo period);
 - e. Providing metadata only;
 - f. Using a combination of the above (i.e. combination of (a) to (e)).
3. Even if exceptional accessibility regimes are imposed, metadata shall always remain retrievable through the IPChem platform for all User Groups.
4. Amongst the possible exceptional accessibility regimes, the European Commission and Agencies shall always be granted the one providing the highest level of detail possible, and at the very least they shall have access to aggregated data.
5. Whenever a specific exceptional accessibility regime has to be imposed, it shall be indicated and communicated by the Data Provider or Data Owner to the IPChem Technical and Scientific Coordinator before submitting data to IPChem using the supporting documentation specified in the Annex I and indicating the accessibility regime for each category of data and User Group.
6. If the specific exceptional accessibility regime contains an embargo period, the Data Provider or Data Owner is responsible for clearly formulating the reasons for such an embargo, the embargo criteria and duration, the accessibility regimes to be applied once the embargo is over, and for communicating them to the IPChem Technical and Scientific Coordinator who is then responsible of handling the data accordingly.

Article 8. General Exceptions and continued application of other legal provisions

In parallel to the Open Data Principles and their Exceptions listed respectively in Articles 4 and 6, the data submitted through IPChem may be subject to a number of relevant pieces of applicable legislation, which remain applicable and are not being deviated by the IPChem Data Policy, including – but not limited to - the following:

a. Regulation (EC) No 1049/2001 on public access to European Parliament, Council and Commission documents

The general Open Data Principles and their Exceptions (Articles 4 and 6) are without prejudice to the access to data that may be granted upon specific requests sent to the European Institutions under Regulation (EC) No 1049/2001⁵ on public access to documents. In such instances a case by case assessment of the specific request and accessibility of data will be performed by the European Institutions that received the request in accordance with the provisions of the Regulation and the exceptions to disclosure contained therein.

b. Need for data sharing among EU Commission, EU Agencies and Member States

The general Open Data Principles and their Exceptions (Articles 4 and 6) are without prejudice to cases where data are shared in a specific context such as a Scientific Opinion involving one or more different European Commission Services, EU Agencies or management of a crisis requiring data sharing between Member States, the European Commission and EU Agencies (e.g. the one foreseen in Article 55 of Regulation (EU) 178/2002)⁶.

⁵ Regulation (EC) No 1049/2001 of the European Parliament and of the Council of 30 May 2001 regarding public access to European Parliament, Council and Commission documents, OJ L 145, 31.5.2001, p.43

⁶ Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down

c. Protection of the public interest

Exceptions to the general Open Data Principles and their Exceptions may be imposed by binding rules, including international treaties, European Union law and national legislation for various reasons including protection of the public interest in security, defence and military matters, international relations, financial, monetary or economic policy of the European Union or the Member States, as well as protection of the privacy and integrity of individuals.

d. Needs of court proceedings or legal advice

This type of restrictions encompass situations where data are used in cases adjudicated by courts or where legal advice referring to them is provided, and making them publicly available would adversely affect those procedures.

e. The purpose of inspections, investigations and audits

Similarly to point d. data can be used in other types of investigatory proceedings or audits and when their successful completion relies on non-availability of data to the public.

f. Special rules for handling sensitive data in regulatory mechanisms that govern access to data of specific types, or data held by specific institutions

Article 9. IPChem Data Accessibility

1. The chemical monitoring data retrievable through the IPChem platform, whenever applicable and possible, shall be made available by the Data Provider or Data Owner in an accepted, platform-independent, machine-readable format via proper interfaces that will enable establishing remote access to data managed at source.
2. Access to chemical monitoring data retrievable through the IPChem platform may be subject to registration and authentication when they are subject to specific rules of a Project Group (as defined in Article 11) or when different Exceptional Accessibility Regimes are imposed to different User Groups. The Authentication Service of the European Commission (ECAS) is used to control the Users' registration and authentication.

Use of IPChem for projects on chemical monitoring data

Article 10. Projects on chemical monitoring data

IPChem can be used as a platform for data collection and exchange within research projects with the objective to make the chemical monitoring data collected or produced within the projects available to the regulatory authorities and public as soon as possible and to ensure continuity in data accessibility. In this context the application of the rules described in Articles 4-7 above can be temporarily suspended as described in Article 11 below.

Article 11. Project Groups and data accessibility rules

If a research project generates, collects or analyse chemical monitoring data, a Project Group can be created under the IPChem based on the request of a Project Coordinator. A Project Group consists of users nominated by the Project Coordinator through an agreement or formal nomination procedure and who have specific rights to access and use the chemical monitoring data that are generated, collected or analysed in the context of the specific research project. The creation of a Project Group under the IPChem has to be approved by the IPChem Policy Coordinator.

If such a Project Group is created, the project coordinator must ensure that the project-specific data access rules are agreed with all the Data Owners and Data Providers involved in the Project Group. Data Owners being part of the Project Group can decide to share data with the members of the Project Group only and not provide any data to IPChem User Groups. Exceptionally, IPChem User Groups can be refused access to metadata as well. Module Coordinators and Technical and Scientific Coordinator however maintain the right to review the work and progress achieved within the Project Group to ensure compliance with the scope of IPChem, the IPChem Data Policy and any possible agreements with the Project Group.

These extraordinary project-specific accessibility rules can only last temporarily as long as the specific Project Group exists. Upon the dissolution of the specific Project Group, the data generated, collected or analysed in the course of the Project will have to be made accessible to IPChem User Groups according to the Open Data Principles and the Exceptional Accessibility Regimes described in Articles 4-7 above. The conditions of the access to the data to the IPChem User Groups will be decided by the Data Owners or Data Providers being members of the Project Group.

In any event, the Data Owners and Data Providers should aim at making their chemical monitoring data available to the European Commission and EU Agencies as soon as practically possible, even before the dissolution of their specific Project Group.

Use of data retrieved via IPChem

Article 12. Conditions of Data Use

1. The user of the chemical monitoring data retrievable through the IPChem platform is entitled to such acts as reproduction, communication to the public, adaptation, modification, combination with other data and information, distribution of the data with or without any modifications by the user, extraction and reutilisation, as well as any combinations of such acts, for both non-commercial and commercial purposes, provided that such uses do not circumvent the Exceptional Accessibility Regimes granted by the Data Owner or Data Provider and are not prohibited or limited by the applicable licensing conditions imposed by the Data Owner or Data Provider. For instance, if a user has accessed data through the IPChem platform at a higher degree of detail than others as a result of the existence of Exceptional Accessibility Regimes or the existence of a Project Group, it shall not use data in any manner that would in effect disclose these details to users not entitled to get such access under the accessibility rules defined by the Data Owner or Data Provider.
2. The user shall acknowledge the source of chemical monitoring data retrievable through the IPChem platform whenever such data are used, citing at least:

- The title of the original data collection,
- The Data Owner and /or Data Provider (Name of the institution),
- The IPChem platform as the source from where the data were retrieved.

Article 13. Warranties and Limitations of liability

1. The chemical monitoring data retrievable through the IPChem platform is provided “as is” without warranty of any kind, either expressed or implied, including, but not limited to, any implied warranty against infringement of third parties property rights (subject to article 13.5), or merchantability, integration, satisfactory quality and fitness for a particular purpose.
2. Data Providers, Data Owners and Module Coordinators have no obligation to provide technical support or remedies to IPChem users for the chemical monitoring data retrievable through the IPChem platform. In addition they do not represent or warrant that their data will be error free or uninterrupted, or that all non-conformities can or will be corrected, or that any data are accurate or complete, or that they are of a satisfactory technical or scientific quality.
3. The European Commission, Data Providers, Data Owners and Module Coordinators shall not be held liable for any direct or indirect, incidental, consequential or other damages, including but not limited to the loss of data, loss of profits, or any other financial loss arising from the use of the chemical monitoring data retrievable through the IPChem platform, or inability to use them properly.
4. Data Providers and Data Owners shall keep the European Commission harmless against any claim by a third party alleging that the publication of the chemical monitoring data on the IPChem platform infringes their own intellectual property rights.
5. Additional disclaimers of liability may apply, as the case may be, according to the licensing conditions imposed by the Data Providers and Data Owners.

Making chemical monitoring data available via IPChem

Article 14. Procedure for making chemical monitoring data available via IPChem

1. Data Provider or Data Owner, interested by making their data available via IPChem, shall first complete the "IPChem participation form" (as attached in Annex I or as adapted, if needed, by the European Commission) and shall deliver it to the Technical and Scientific Coordinator either directly or via the Module Coordinator. In this form the Data Provider or Data Owner will provide information about themselves (i.e. their organisation or company), their data collection and will specify the data access conditions for different IPChem User Groups. Data Owners or Data Providers shall complete one form per data collection.
2. The interested Data Provider or Data Owner will then be asked by the Module Coordinator or the Technical and Scientific Coordinator to provide a standard set of metadata describing their data collection(s), along with some additional technical information. This technical information will be used to understand how best to link/integrate the data provided in the IPChem platform and to identify the best solution for accessing or hosting the data in IPChem.

3. The Technical and Scientific Coordinator will then link/integrate the data into the IPChem platform. The Data Owner or Data Provider may be contacted by the Technical and Scientific Coordinator should there be a need to clarify any relevant technical issues.
4. The Data Provider or Data Owner will be then asked to check their data in IPChem to make sure that they are presented according to their expectations and data accessibility requirements. A preview of this data under IPChem will be made accessible to the Data Provider or Data Owner so that, if required, they can request changes and improvements to the specific pages created in IPChem that present their data collection. Should there be no response from the Data Provider or Data Owner within three weeks from the request, the specific data collection pages shall be considered as approved for publication in IPChem.
5. On the basis of the feedback received from the Data Provider or the Data Owner, the IPChem Technical and Scientific Coordinator will then revise the data collection pages accordingly and publish the specific data collection via IPChem.

Article 15. Registration of a Project Group under IPChem

1. A project coordinator, interested of creating a Project Group under IPChem, shall contact the Technical and Scientific Coordinator with the request to create a Project Group. When doing so, the project coordinator shall provide information about the project and the chemical monitoring data that will be generated, collected or analysed within the project that are relevant to IPChem.
2. The Technical and Scientific Coordinator after consultation with the Policy Coordinator will then communicate to the interested project coordinator the acceptance or rejection of his/her request.
3. If the request of creating a specific Project Group is accepted, the Technical and Scientific Coordinator will approach the interested project coordinator to agree on the technical aspects including the nomination of the users of the specific Project Group and the specification of their accessibility rights.

Article 16. Terminating availability of chemical monitoring via IPChem

1. When a Data Owner or Data Provider wishes to terminate the availability of their data via the IPChem platform, it will inform the IPChem Technical and Scientific Coordinator in writing. The data will then be made inaccessible via the IPChem platform as soon as reasonably possible.

Implementation and review of the IPChem Data Policy

Article 17. Roles and Responsibilities in the implementation of the IPChem Data Policy

1. The implementation of the IPChem Data Policy, as well as of the IPChem Data Policy Implementation Guidelines, shall be under the responsibility of the Technical and Scientific Coordinator and the Module Coordinators.
2. Oversight and monitoring of the implementation of the IPChem Data Policy, as well as of the IPChem Data Policy Implementation Guidelines shall be the responsibility of the Policy Coordinator.
3. The Module Coordinators and the Technical and Scientific Coordinator will provide the necessary assistance to the Policy Coordinator in the oversight and monitoring of the implementation of this Data

Policy.

Article 18. IPChem Data Policy Implementation Guidelines

1. The IPChem Data Policy Implementation Guidelines will further detail and govern the implementation of the provisions laid down in the IPChem Data Policy.
2. The IPChem Data Policy Implementation Guidelines shall contain, in particular, details with regard to the following items:
 - I. Elements of IPChem metadata;
 - II. Principles and technical guidelines regarding the procedure of making chemical monitoring data retrievable through the IPChem platform.
 - III. The technical characteristics of the IPChem platform, such as in terms of accessibility performance along with a description of the services which the Commission is providing to Data Providers and Data Owners.

Article 19. Future Review of the IPChem Data Policy

1. This IPChem Data Policy shall be reviewed and updated as necessary every 3 years.
2. The Policy Coordinator shall organise the procedure regarding future amendments of the IPChem Data Policy or of the IPChem Data Policy Implementation Guidelines.

Miscellaneous

Article 20. Applicable law and jurisdiction

1. This policy and the contractual relations based upon this policy will be governed by European Union legislation, complemented, where necessary, by Belgian law.
2. Any dispute which cannot be settled amicably shall be submitted to the exclusive jurisdiction of the Brussels courts.

Annex I

IPChem Participation Form

To be completed by Data Providers or Data Owners for making their data accessible via IPChem (the Information Platform for Chemical Monitoring)

1. Purpose of this form

Using this form, Data Owners/Data Providers shall communicate the conditions under which they agree to make their chemical monitoring data, together with the associated metadata, accessible to the Users of the Information Platform for Chemical Monitoring (IPChem).

Data Owners/Data Providers are requested to complete one form per data collection.

Guidelines for the participation in IPChem along with explanation of any terms used can be found in the "IPChem Participation Guidelines" document⁷.

This form is to be completed by the Data Owner/Data Provider and sent by email to the IPChem Team at: ipchem-support@jrc.ec.europa.eu

2. General information

Name of the data collection	
Name of the Data Provider organisation	
Contact name	
Telephone	
E-mail	

Name of the Data Owner organisation (if different from the Data Provider)	
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Please provide a metadata description of your data collection using the metadata template available for download in the IPChem Portal⁸.

The metadata should be completed by the Data Provider/Owner and sent by email to the IPChem team at: ipchem-support@jrc.ec.europa.eu

⁷ <https://ipchem.jrc.ec.europa.eu/RDSIdiscovery/ipchem/index.html#info>

⁸ https://ipchem.jrc.ec.europa.eu/RDSIdiscovery/ipchem/documents/Metadata_template.xlsx

3. Data access conditions

Data Providers/Owners are requested to complete the table below in order to indicate the conditions under which their data can be made accessible to IPChem Users.

Level of data to which users have access	IPChem User Groups		
	1. EU Commission and Agencies	3. EU National Bodies	4. General Public
a. Metadata	yes	yes	yes
b. Aggregated data	yes	yes/no/not applicable <i>(select an option)</i>	yes/no/not applicable <i>(select an option)</i>
c. Filtered or generalised single measurement data	yes/no/not applicable <i>(select an option)</i>	yes/no/not applicable <i>(select an option)</i>	yes/no/not applicable <i>(select an option)</i>
d. Single measurement data	yes/no/not applicable <i>(select an option)</i>	yes/no/not applicable <i>(select an option)</i>	yes/no/not applicable <i>(select an option)</i>

Please select an option between: yes/no/not applicable (it applies only to the table entries labelled as 'select an option').

Data Providers/Owners have the possibility to ask that additional licensing conditions apply to their data, provided that such conditions do not conflict with the Open Data Principles. In such case, the licensing conditions or a reference thereto will be displayed in the metadata section of the relevant datasets.

Licensing conditions (if applicable):
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Please select an option:

Yes	No	If yes, please specify by reference to a standard open licence e.g. Creative Commons or provide text:
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In case of aggregated data, please specify if data are provided as:

- A. *Spatially aggregated* (the summary statistics represent aggregation of measurements at Country level, NUTS 1,2,3 Level, City level etc.)

Please provide details:

- B. *Temporally aggregated* (the summary statistics represent measurements of a sampling aggregated by months, years, etc.)

Please provide details:

- C. *Spatially/temporally aggregated* (the combination of a and b)

Please provide details:

- D. Semantically aggregated* (the summary statistics refer to groups of class of targeted population (humans/biota))

Please provide details:

In case of filtered or generalised single measurement data, please specify if data are provided as:

- D. Filtered* (by removing the attributes that directly or indirectly violate the privacy, such as specific address information, precise spatial coordinates, the identity of the target population, etc.)

Please provide details:

- E. Generalised* (by the replacement of the specific location of the samplings with coordinates representing a symbolic place, such as the centroid of the town centre, or by removing the number of digits indicating longitude and latitude coordinates)

Please provide details:

Signing this form the Data Owner/Data Provider agrees to make their data collection(s) accessible through the IPChem platform and accepts the IPChem Data Policy.

Date

Place.....

Signature of the Data Owner/Data Provider