

Establishing Data Management Systems on POPs

Embedding POPs Data Management: Information Systems at National and Regional Levels

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REPORT

Key Features for Establishing a Data Management Hub at the Stockholm Convention Regional Centres

GGKP, 2024



GUIDANCE

Strategy for National Adoption on Medium- and Long-term Strengthening of the Data Management Systems on Persistent Organic Pollutants

GGKP, 2023



National Approach to POPs Data Management System



Assess the National POPs Data Management System



Create a POPs Data Management Committee



Stakeholder Participation Programme



Secure Government Support



Develop a POPs Data Law or Regulation



Monitor and Enforce the Law



Raise Awareness

National Approach to POPs Data Management System

Strengthening Data Management Systems

Focus Areas

Data Governance:

Establish a governance framework with clear roles, policies, and procedures for data access, retention, and disposal.

Data Quality:

Ensure data accuracy, completeness, and consistency through validation and cleansing processes.

Data Security:

Protect data with security policies, encryption, and access controls.

Data Technology:

Invest in tools for storage, analysis, and visualization.

Supporting Actions

Promote a data-driven culture across the organization.

Train employees on data management, quality, and security.

Automate repetitive data tasks to increase efficiency.

Use data analytics to improve decision-making.

Share data securely with partners for better collaboration.

Implementation Tips

Assess current data management practices.

Develop a clear data management plan.

Implement changes gradually (phased approach).

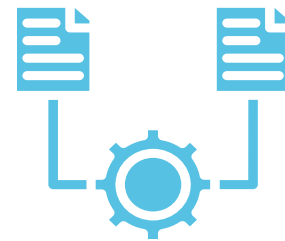
Monitor & evaluate performance regularly.

Key Elements for a Regional Chemicals Data Hub



Comprehensive Database

Chemical properties, hazards, and regulatory info



Data Integration

Merge info from multiple sources (govt, industry, research)



Collaboration

Share info between users, businesses, and regulators



Data Quality

Regular updates and error reporting



Security & Compliance

Data protection, access control, and regulatory support



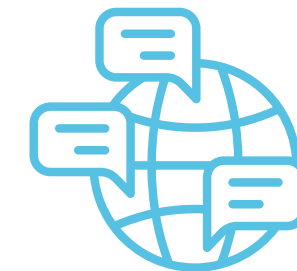
Scalability

Cloud-based for growth and maintenance



User-Friendly Interface

Easy search, visualization, and reporting tools



Multilingual & Training

Accessibility and user support

Thank you!



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