

# Establishing Data Management Systems on POPs

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*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).

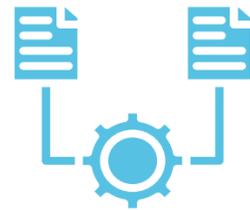
Monitor & evaluate performance regularly.

# 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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