



Release of the SIPE-RTD Web Portal

www.SIPE-RTD.info

The SIPE-RTD Web Portal serves as a knowledge brokerage tool, linking EC Policies to European Standards related to (monitoring of) the environment, as well as to EU funded RTD results potentially in support of the development and implementation of such Standards. The SIPE-RTD Web Portal operates as a 'switch board', linking related information that is available in the different communities (Standards, Policy and Research) in a thematic way.



The SIPE consortium consists of 6 partners from 4 countries: Hydroskan (BE) • WISE-RTD Association (BE) • Mermayde (NL) • KU Leuven (BE) • IVL Swedish Environmental Research Institute (SE) • Quality Consult (IT) • The SIPE project was funded by the EU 7th FP under grant agreement n° 308372

Homepage of the SIPE-RTD Web Portal.

Content

Relevant Policies and Standards (CEN), as well as information on research Projects and their results, were uploaded. The table shows an overview of the number of items that relate to each of the four environmental compartments (status April 2014).

| Environmental compartment | Policies (articles) | Research | | Standards |
|---------------------------|---------------------|----------|---------|-----------|
| | | Projects | Results | |
| Water & Marine | 79 (1911) | 335 | 226 | 552 |
| Air | 59 (1313) | 155 | 87 | 79 |
| Waste & Sludge | 82 (1479) | 218 | 349 | 177 |
| Soil & Sediment | 15 (510) | 200 | 204 | 104 |

SIPE – Project

<http://www.sipe-rtd.eu>

An environmental Standards Information Portal for Europe

SIPE creates a platform to bring together researchers, European Standardisation bodies, policy and other relevant organisations and professional associations to analyse the current barriers and identify the relevant standardisation needs in the field of environment, as well as the contribution of standards for a more efficient use of resources.

Current progress (April 2014)

- A prototype of the Web Portal (SIPE-RTD) was developed and has been released.
- An embedded environmental Science & Technology oriented categorisation scheme of keywords for the Standards sector has been evolved.
- Relevant EC Policies, EU Standards and EC Framework Programme projects & results for the environmental sectors air, water & marine, soil & sediment and waste & sludge were collected and their metadata have been uploaded in the SIPE-RTD Web Portal.
- Feedback of a Stakeholder Network and an Interfacing Group has been handled.



Search facilities

The collected information is on a deep level interlinked, using a dynamic keyword tagging algorithm based upon the actual terminology of the portal's content. Information can be found in different ways:

- **Guided search** within the 4 environmental compartments at the top: Water & Marine, Air, Waste & Sludge and Soil & Sediment. Specifying your interest field using the 10 yellow buttons or a word in the cloud.
- **Fuzzy search** by clicking on keywords in the cloud. When selecting a keyword, a new cloud for this subset, with keywords of related items, will appear for further refinement of your search.
- **Free search**, either in the total content or in a subset after selecting a compartment or keyword(s).

Guide me on

Water & Marine

Air

Waste & Sludge

Soil & Sediment

Substances

Refine your search:

water quality (230)

drinking water (201)

treatment (180)

chemical aspects (139)

wastewater (116)

surface water (84)

monitoring (74)

biological aspects (69)

marine (62)

groundwater (49)

natural

industry

human health

limit

measure

energy

species

sea

active substance

laboratory

waste

source

supply

chemistry

reference material

certification

medicinal

method

medicine

substance

safety

design

test

technology

maximum

soil

economic

criteria

pollution

risk

measurement

control

Narrow by free search

Feedback

Contribute

Guided search page for the Water & Marine field.

- **Search by substance/element** using the extended substances list with the name, CAS and EINEC numbers. You can filter by typing any part of the number or name of the substance.

Narrow down the list:

| Substance | Synonym | CAS | EINEC |
|--|---------|-----------------------|------------------------|
| 2-sec-butylphenol | | 89-72-5 | 201-933-8 |
| 2-tert-butylphenol | | 88-18-6 OR 27178-34-3 | 201-807-2 OR 248-300-2 |
| 4-(1,1,3,3-tetramethylbutyl)phenol | OP | 140-66-9 | |
| 4-butylphenol | | 1638-22-8 | 216-672-5 |
| 4-sec-butylphenol | | 99-71-8 | 202-781-5 |
| Butyl benzyl phthalate | BBP | 85-68-7 | 201-622-7 |
| Di-n-butyl phthalate | DBP | 84-74-2 | 201-557-4 |
| Dibutyltin | DBT | 23535-91-3 | |
| Methyl Tertiary Butyl Ether | MTBE | 1634-04-4 | 216-653-1 |

Search by substance or element.

SIPE-RTD Community

Interaction with the various stakeholders is considered essential to build a facility that is 'fit for purpose'.

As Stakeholder your input and feedback is highly appreciated.

→ Go to www.SIPE-RTD.info and click on the Feedback or Contribute button at the right.

[Feedback](#) [Contribute](#)

Then contribute to the SIPE-RTD Web Portal by:

- Giving feedback on the developments of the SIPE-RTD Web Portal.
- Uploading information on research projects and / or results in support of Standardisation to the SIPE-RTD Web Portal.
- Disseminating the concepts and benefits of the project SIPE, and of the SIPE-RTD Web Portal to a wider audience using the SIPE project information on the project website www.sipe-rtd.eu.





Search Results

The page of a search result displays the title, the content or a short abstract in laymen's English and the links for more information. The page also provides a word cloud at the bottom containing the keyword fingerprint of the item, and at the right the related results to this specific item. The Related results are based upon correspondence in keywords and are categorised by type of information: Standard, Research and Policy. Selecting a keyword from the keyword fingerprint cloud at the bottom, narrows down the list of related results to items comprising this specific keyword.

return
return to last selected keywords
mail a friend - print

EN 15935:2012 - Sludge, treated biowaste, soil and waste - Determination of loss on ignition

This European Standard specifies a method for the determination of the loss on ignition (LOI) of dry matter at 550

This European Standard specifies a method for the determination of the loss on ignition (LOI) of dry matter at 550 °C. The dry matter is determined according to EN 15934. This method applies to the determination of loss on ignition of sludge, treated biowaste, soil and waste. The LOI of sediments can also be determined with this method. NOTE The loss on ignition is often used as an estimate for the content of organic matter in the sample. It should be noted that inorganic substances or decomposition products (e.g. H₂O, CO₂, SO₂, O₂) are released or absorbed and some inorganic substances are volatile under the reaction conditions.

More information (external links):

- CEN-website

Link to this Standard at your National Standardisation Body:



Narrow the related results on the right by selecting keywords of this item:

volatile sediment inorganic loss method waste
biowaste ignition organic sludge dry matter organic matter
dry soil

Related Results:

organic

Standard (64)

- EN 15935:2012 - Sludge, treated...
- EN 15169:2007 - Characterization...
- EN 16179:2012 - Sludge, treated...
- EN 14039:2004 - Characterization...
- CEN ISO/TS 21268-1:2009 - Soil...
- CEN ISO/TS 21268-2:2009 - Soil...
- EN 13137:2001 - Characterization...

Research (92)

- IP1 M/330 -Standardisation...
- IRI HORIZONTAL-ORG -Soils...
- IRI HORIZONTAL-ORG -Soils...
- IRI HORIZONTAL-ORG -Soils...
- IP1 Direct toxicity assessment...
- IP1 HORIZONTAL-ORG -Horizontal...
- IRI GRACOS -Methodologies for...

Policy (124)

- IDECI 2003/33/EC -Annex...
- IPPC 2010/75/EU -Article 3...
- IPPC 2010/75/EU -Directive...
- IREG 1907/2006 -Annex II...
- IDIRI 1999/13/EC -Article 2...
- IDIRI 98/70/EC -Annex IV Rules...
- IDIRI 86/278/EEC -Annex II A...

Example of the result page for a Standard in SIPE-RTD.

Standards

The result page of standard items contains the official abstracts of the standards received from CEN. The Standards themselves can be obtained from the National Standardisation Bodies, for which the links to all NSB websites of the different CEN member countries are indicated with their country flags:



Research

Research items are subdivided into Projects and their Results, indicated by the addition of [P] and [R] in the title.

return
return to last selected keywords
mail a friend - print

[P] Support of standardisation and harmonisation of water pollution monitoring

Funding: FP6-JRC Start date: 1 January 2004 End date: 1 January 2004

The action provided tools (certified reference materials (CRM), test samples, reference values and intercomparison exercises) to support the implementation of the WFD in the Member States. Significant effort was invested in the development and stability testing of the materials. Special attention was given to substance classes: polycyclic aromatic hydrocarbons (PAHs), cyclodienes, polychlorinated pesticides (e.g. HCH, DDT) and volatile organic hydrocarbons (VOCs). The activities were linked to Pilot Studies and Key Comparisons at the highest metrological level (BIPM and MetChem) and were cross-linked with IRMM's participation in various networks (e.g. METROPLUS) and discussion groups.

More information (external links):

- http://cordis.europa.eu/projects/cordis2008_en.html

Narrow the related results on the right by selecting keywords of this item:

water polychlorinated reference material
certified reference material sample hydrocarbon
monitoring substance organic pesticide highest
voc pollution certification volatile test
intercomparison network 2000/60/EC

Policies

The official EC policies are split-up into articles and annexes in order to allow a deep linking of related results to Standards and Research items or other Policy documents.

A link to the policy on the EUROLEX website is included as well as direct links to the pdf of the consolidated EC policy in the different languages by using flags.

return
return to last selected keywords
mail a friend - print

[PPC] 2010/75/EU - Directive of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 352 thereof,

Having regard to the proposal from the European Commission,

Having regard to the opinion of the European Economic and Social Committee,

Having regard to the opinion of the Committee of the Regions, Acting in accordance with the ordinary legislative procedure,

Whereas:

(1) A number of substantial changes are to be made to Council Directive 76/269/EEC of 20 February 1976 on waste from the titanium dioxide industry, Council Directive 82/281/EEC of 13 December 1982 on procedures for the surveillance and monitoring of environments

More information (external links):

- http://eur-lex.europa.eu/legal-content/EN/TEXT/?uri=CELEX:32010...

Link to this policy in your language:

EN ES FR DE IT PT PL HU MT NL BE BG RO CY EL GR SI SK SL LV LT

Articles/Annexes (137):

- Article 1 - Subject matter
- Article 2 - Scope
- Article 3 - Definitions
- Article 4 - Obligation to hold a permit
- Article 5 - Drawing of a permit

Narrow the related results on the right by selecting keywords of this item:

industrial sector gas emission monitoring
test method water natural control economic
waste energy organic criteria quality limit air
soil pollution



Final Conference

*Research Innovation and Policy Implementation
based on Standards Knowledge:
The SIPE-RTD portal guides you to interlinked information.*

The final conference of the SIPE project will be organised in **Brussels** on **Tuesday 17 June 2014**. The conference participation is open to all interested parties; there is no conference fee.

Please register before 5th June 2014 using the projects' website:
www.sipe-rtd.eu.

What

The SIPE-RTD Web Portal offers information on Standards, interlinked with Research projects & results and Policies in the environmental compartments Water & Marine, Air, Waste & Sludge and Soil & Sediments. The conference's main goal will be the official launch of the SIPE-RTD Web Portal, showing its potential in knowledge brokering with respect to Standards development and implementation. The event will demonstrate the SIPE project's results and absorb comments from the participants.

Who

Researchers that work on projects with potential impact on standardisation, national standardisation bodies, implementers of standards, policy makers dealing with standardisation, ...

Agenda

More information on the program and location is available on the SIPE project's website: www.sipe-rtd.eu.

To display a poster, please submit an abstract when registering.

SIPE Project partners:



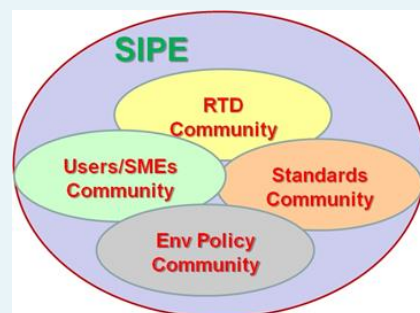
To download:

From the SIPE project website
www.sipe-rtd.eu

e-Flyer: more information on the purpose and use of the SIPE-RTD Portal, April 2014

SIPE fact sheet 2: overview of the SIPE project and its interim results, September 2013

SIPE Policy Brief 1: October 2013



Scan the QR code to enter
the SIPE-RTD Web Portal:



Contacts:

Guido Vaes

SIPE Project Coordinator

HydroScan NV
Diestsesteenweg 104 A,
BE-3010 Kessel-lo, Belgium
E-mail: guido.vaes@hydroscan.be