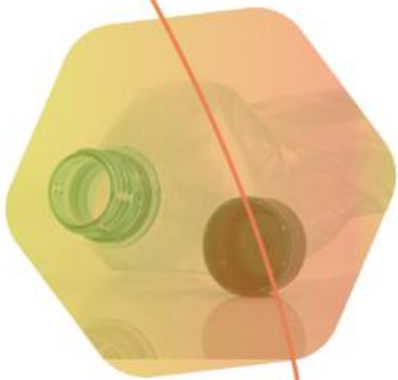


French news and initiatives

23/11/202

2



Regulatory developments

23/11/202

2

Draft decree and guide to define the typology of uses in contaminated sites management

Land use definition in terms of contaminated sites management

8 different types of use are defined:

- industrial (or agro-industrial) use
- tertiary use
- residential use
- outdoor recreational use
- agricultural use
- use for sensitive people
- renaturation use
- other use

Definition of change of use

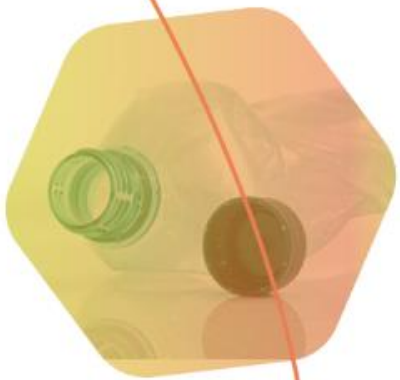
Publication of the decree and the guide by the end of 2022



National Register of Waste, Excavated Soil and Sediments

- Decree No. 2021-321 of 25 March 2021 on the traceability of waste, excavated soil and sediments.
- Implementation of a [National Register of Waste, Excavated Soil and Sediments](#) (RNDTS in French) in January 2022.
- Website intended for people producing or treating excavated soil and sediments (including the people who recover them) and for people operating a transit or consolidation facility for excavated soil and sediments.





New guidelines

23/11/202
2

Process for selection and validation of guidelines

- French Ministry of Environment (MTECT) define on annual basis the work program for technical advisor institutes (BRGM and Ineris in the field of contaminated sites and waste management) :
 - Subjects are either proposed by the ministry, by technical advisors or by professionals
- Main of the guidelines are developed in working groups
- Guidelines are following a review by a selection of end-users (professionals, operators, policy makers, planners, local authorities)



MTECT, BRGM, Ineris

- Generic guideline on how operate groundwater monitoring at industrial and contaminated sites
- Method and requirements for validating the termination and evolution of groundwater monitoring

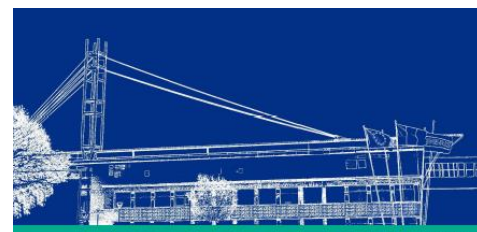


BRGM

- Update of guides:
 - On contaminated sites diagnosis
 - On fate and transport of contaminants
- New guides on:
 - Protocol for stopping in situ treatments
 - Soil sampling for volatile and semi-volatile compounds
 - How taking biodiversity into account in the management of contaminated sites
 - Post-flood pollution management procedure
- Development of a glossary of contaminated site terms (in French, but with a proposal for equivalence in English)

Ineris

- Practical guide for the preparation and analysis of plants consumed by humans in the context of contaminated sites
- Influencing factors of oral bioaccessibility for metal and metalloids in soils –State of the art – Characterization of soil physicochemical properties
- Guidance document for chemical risk assessment for ecosystems



Ineris - 201081 - 2373869 - v1.0

03/05/2022

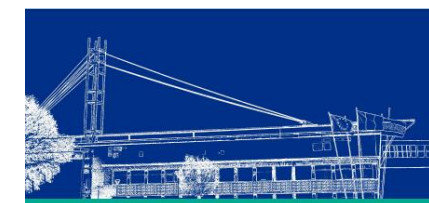
Guide pratique pour la préparation et l'analyse des végétaux consommés par l'homme dans le contexte des sites et sols pollués



Ineris-21-180783-08802-v3.0

30/06/2021

Facteurs d'influence de la bioaccessibilité orale de métaux et métalloïdes dans les sols
Etat de l'art - Caractérisation des propriétés physico-chimiques des sols



Ineris-191045-631166-v1.0

04/04/2022

Document d'orientation pour l'évaluation du risque chimique pour les écosystèmes

Impact local des activités humaines sur les milieux naturels et la biodiversité



Links to the documents

- Practical guide for the préparation and analysis of plants consumed by humans in the context of contaminated sites
 - [Guide pratique pour la préparation et l'analyse des végétaux consommés par l'Homme dans le contexte des sites et sols pollués | SSP-Infoterre \(brgm.fr\)](#)
- Influencing factors of oral bioaccessibility for metal and metalloids in soils – State of the art – Characterization of soil physicochemical properties
 - [Facteurs d'influence de la bioaccessibilité orale de métaux et métalloïdes dans les sols - Etat de l'art – Caractérisation des propriétés physico-chimiques des sols | Ineris](#)
- Guidance document for chemical risk assessment for ecosystems
 - [Document d'orientation pour l'évaluation du risque chimique pour les écosystèmes | Ineris](#)
- Groundwater monitoring concerning industrial sites and contaminated sites
- Evolution and discontinuation of groundwater monitoring
 - [Surveillance de la qualité des eaux souterraines appliquée aux ICPE et sites pollués | SSP-Infoterre \(brgm.fr\)](#)

