



# Implementering af VRD og GVD set fra et EU perspektiv – indblik i aktiviteter i Kommissionens arbejdsgruppe for grundvand

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731166





# Indhold

- CIS organisering, WGG's mandat og aktiviter relateret til Vandrammedirektivet, eksempel på dagsorden for møderne
- Eureau / DANVA's aktiviteter og interesser
- EuroGeoSurveys / GEUS' aktiviteter og interesser
- Kort intro til CIRCABC og relevant information heri
- Sidste slide med tak og link til CIRCABC?

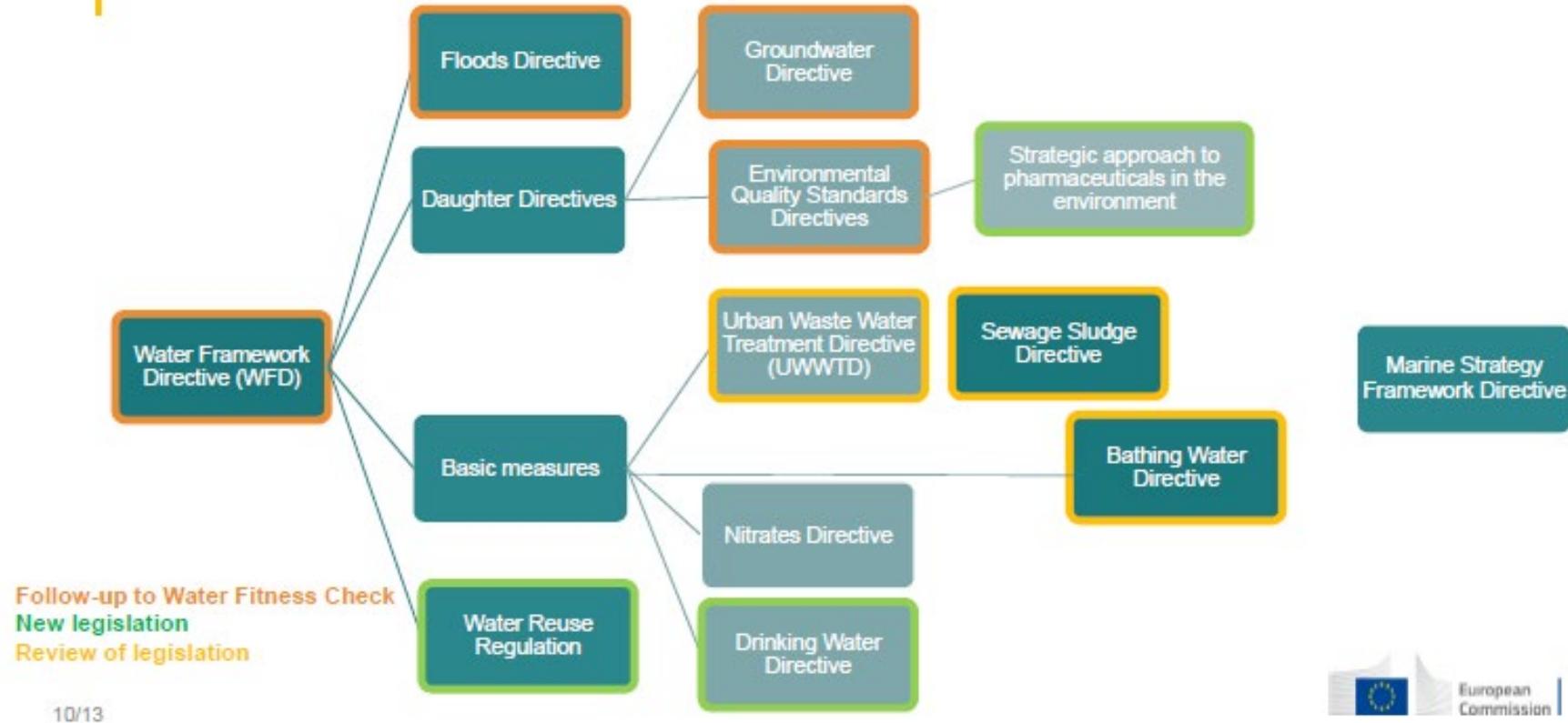


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## EU water legislation

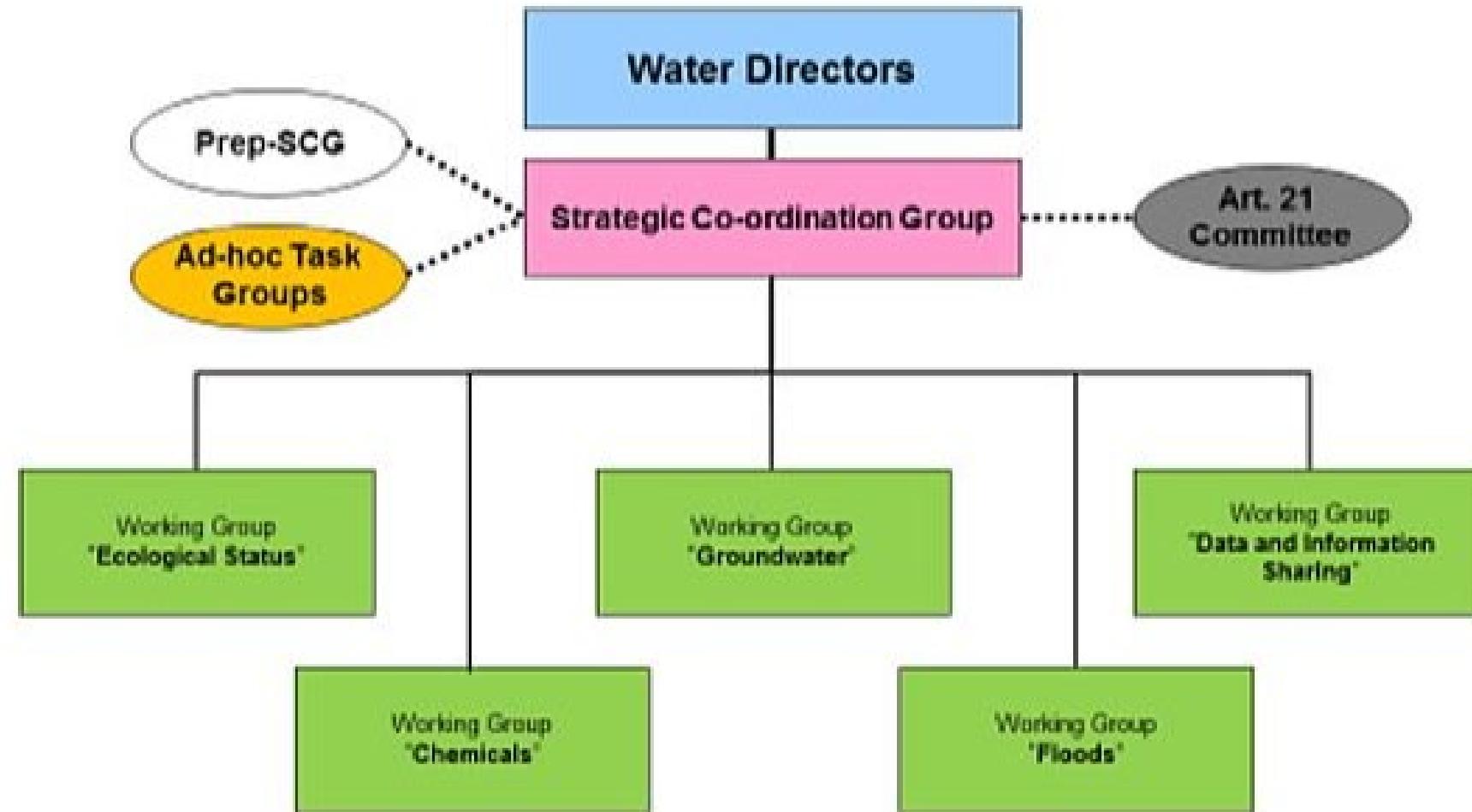


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# CIS Organisation 2019-2021



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The Geological Surveys of Europe





# WGG mandate 2022-2024 (1):



## Common Implementation Strategy for the Water Framework Directive and the Floods Directive - Work Programme 2022-2024

Mandate for Working Group Groundwater under the Strategic Coordination Group



**Status/Version/date:** 28-6 April/May 2021

(Updated version based on comments received from: BRGM (FR), PL (full support), Eurogeosurvey, DE (Speleological Federation), IT (appointment of volunteers for each task))

The 2022-2024 CIS Work Programme will build upon the previous one, and ensure continuation both in structure and content. Work will contribute to the European Green Deal Objectives and implementation of strategies and initiatives such as the Biodiversity Strategy, the Zero Pollution Ambition Action Plan, the new EU Adaptation Strategy to Climate Change or the Farm to Fork Strategy to name a few. The WG GW will furthermore strengthen the Policy-Science interface by closely following groundwater research and information activities.



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# Dagsorden for WGGW møder (1)



**40<sup>th</sup> CIS-GROUNDWATER WORKING GROUP (VIRTUAL) MEETING**

**under Slovenian 2021 EU Council Presidency**

**13 - 14 October 2021**

09:50 - 10:10	3. Presentation of relevant EC activities since the last meeting of WG GW Questions/Discussion	Slides	Elisa Vargas Amelin
10:10 - 10:30	3.1 Impact Assessment support study for the GWD Annexes review Questions/Discussion	Slides	Consultant to the COM
10:30 - 10:50	4. Presentation of relevant EEA activities Questions/Discussion	Slides	Nihat Zal
10:50 - 11:00	Break		
	5. Working Group Activities (1 <sup>st</sup> part)		
11:00 - 11:40	5.1 DWD-WFD Integration DWD recast updates Task updates, areas for collaboration	Slides	Bert Leemans Tom Schaul
11:40 - 11:50	Questions and discussion		
11:50 - 12:05	5.2 GW Threshold values	Slides, report	Johannes Grath, Manuel Sapiano
12:05 - 12:15	Questions and discussion		All
12:15 - 12:35	5.3 Voluntary GW Watch list	Slides	Ronald Kozel, Rüdiger Wolter

Opdatering på  
aktiviteter i  
arbejdsgrupper



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**GeoERA**  
GROUNDWATER



# Dagsorden for WGGW møder (2)



**40<sup>th</sup> CIS-GROUNDWATER WORKING GROUP (VIRTUAL) MEETING**

**under Slovenian 2021 EU Council Presidency**

**13 - 14 October 2021**

5. Working Group Activities (2 <sup>nd</sup> part)			
09:10 - 09:25	5.4 Groundwater and Climate Change	<i>Slides</i>	Conor Quinlan
09:25 - 09:35	Discussion		All
09:35 - 09:55	5.5 Managed aquifer recharge	<i>Slides, report</i>	Manuel Sapiano
09:55 - 10:05	Discussion		All
	6. WG GW Work programme 2022 - 2024	<i>Slides, document</i>	Co-Chairs
10:20 - 10:50	Discussion		All
10:50 - 11:00	Break		
11:00 - 11:15	7. CJEU ruling on the Doñana case (Spain) quantitative deterioration and GW characterisation	<i>Slides</i>	Jill Michielssen
	8. Exchange of information. GW innovative and research approaches		
11:15 - 11:30	8.1 Regulate Project - Regulation of Groundwater in Telecoupled Social-Ecological Systems	<i>Slides</i>	Fanny Frick-Trzebitzky
11:30 - 11:45	8.2 UN framework classification system for groundwater	<i>Slides</i>	Klaus Hinsby
11:45 - 12:00	8.3 Groundwater in Slovenia	<i>Slides</i>	Peter Frantar
12:00 - 12:15	Questions - Discussion		All

This project  
innovation



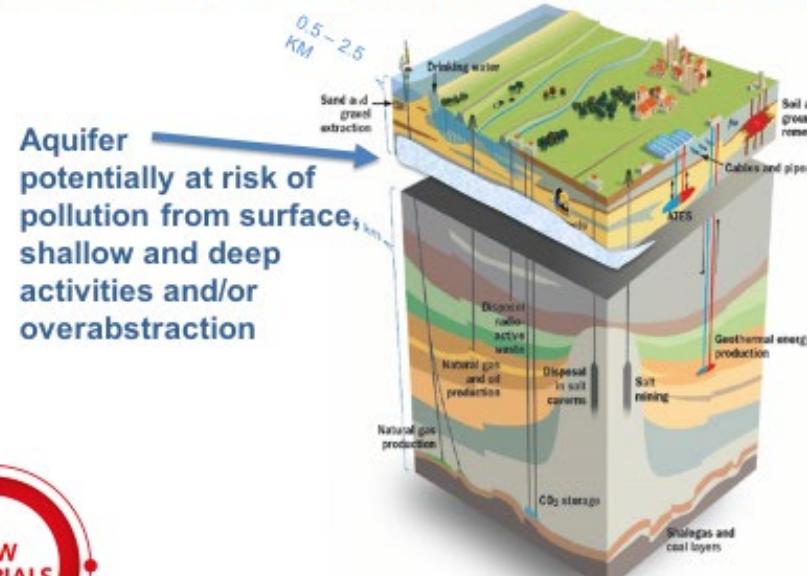
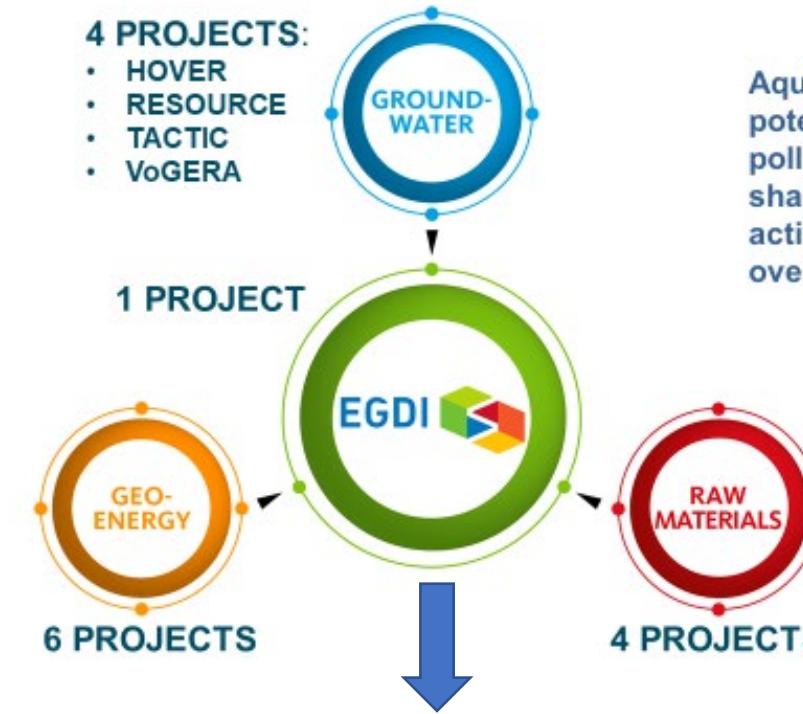
Info om igangværende  
forskningsprojekter



# Supporting the UNFC/UNRMS by integrating data on the European subsurface



**EGS/GeoERA Mission:** to develop a world leading subsurface information platform – EGDI – for sustainable use of subsurface resources



[www.geoera.eu](http://www.geoera.eu)

European subsurface information platform <http://www.europe-geology.eu/>

# Hvorfor er EuroGeoSurveys (GEUS) repræsenteret ved WGGW møder?

- 1) For at bidrage fagligt til og støtte implementeringen af Vandrammedirektivet / Grundvandsdirektivet
- 2) For at lobbye for vores forskningsinteresser på tværs af Europa
- 3) For at følge med i udviklingen og identificere nye forskningsbehov
- 4) For at informere om og formidle resultater fra relevante forskningsprojekter og EuroGeoSurvey (GEUS) aktiviteter



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The Geological Surveys of Europe



# EurEau og WG Groundwater

- EurEau – europæisk brancheorganisation for vand- og spildevandsforeninger
- VRD har stor betydning for vandsektoren og deltager derfor i en række CIS-grupper og SSG (Strategic Steering Group)



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# Informationer fra WG Groundwater

- Lovstof
- Afgørelser
- Politiske initiativer
- Statusrapporter og erfaringsopsamlinger
- Forskningsresultater



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# Bidrag fra EurEau

- Input om tekniske forhold
- Deltagelse i workshops mm.
- Kontakt til MS
- Deltagelse i forskningsprojekter



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# Netværk

- Etablering af netværk
- Fælles forståelse
- Udveksling af informationer, der ikke er på dagsordenen



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# Påvirke

- Være med fra starten
- Komme med idéer inden det bliver til regulering
- Løbende kommentering
- Modsige ubehagelige forslag
- Inddragte det politiske niveau



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# Fokusområder for EurEau -kvantitet

- indvindingstilladelser
- vandpriser
- forhold til natur
- erhvervsinteresser
- kunstig infiltration
- water reuse
- grundvandsafhængige økosystemer



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# Fokusområder for EurEau - kvalitet

- Pesticider og miljøfremmede stoffer
- nitrat
- slam
- rensning
- grundvandsbeskyttelse
- termiske anlæg
- "god økologisk tilstand"



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Water

Fitness Check of the EU Water Legislation 2019

Blueprint 2012

River Basin Management

Flood Risk Management

Water Scarcity, Droughts and Water Reuse

Urban Waste Water

Drinking Water

Bathing Waters

Marine Waters

Agricultural and other emissions

Adaptation to Global Change

Conferences and Initiatives

Water Eurobarometer

Feedback

If you have any questions about European water policy or if you have

# WFD CIRCABC - the Information Exchange Platform

One of the key activities under the joint implementation of the Water Framework Directive (WFD) is the improvement of the information exchange between Countries, European institutions, the various stakeholders and the interested public. In order to promote greater information exchange and to facilitate the work in the numerous expert groups, the Commission set up an internet-based platform called "CIRCA" which has since migrated to a new platform called "CIRCABC".

CIRCABC stands for "**C**ommunication and **I**nformation **R**esource **C**entre for **A**dministrations, **B**usinesses and **C**itizens" and it is a web-based service provided by the European Commission. It is used to create collaborative workspaces where communities of users can work together and share information and resources. CIRCABC is financed by the **ISA**. The Directorate General for Informatics at the European Commission (DG DIGIT) is responsible for coordinating the development and the user community. It hosts the application and provides helpdesk and support.

The CIRCABC platform is used to share documents (including meeting documents) under the WFD Common Implementation Strategy (CIS) and can be accessed [here](#).

Please also note that:

# WFD CIRCABC - the Information Exchange Platform



Contact English (en)

EUROPA > European Commission > CIRCABC

## Main Menu

- [Browse categories](#)
- [Logout \(hinsbkla\)](#)
- [Help](#)
- [CIRCABC online training course](#)
- [Administration](#)



V.4.1.4.2 - A 4.2.4 (.15) / Rev: 65aed 29 / N1

CIRCABC is open source

## Welcome to CIRCABC

Communication and Information Resource Centre for Administrations, Businesses and Citizens.

[Http](#) | [Back](#)

### ▼ Choose a header

#### Headers

- [Court of Justice of the European Union](#)
- [European Commission](#)
- [European Parliament](#)
- [European Union Programmes and Initiatives](#)
- [Interinstitutional offices](#)
- [Interinstitutional projects](#)
- [Other institutions and decentralised bodies](#)
- [Others](#)

### ▼ List of the users categories and interest groups.

#### Category

#### Access Profile

User does not have any role category level

#### Category

#### Interest Group

#### Access Profile

Environment

WFD CIRCA: "Implementing the Water Framework Directive and the Floods Directive"

Folders profile

Joint Research Centre

JRC-EGS Collaboration

Contributor

# CIRCABC WFD info og bibliotek:

**Library**

**Library**  
The Library is the space where **contents** are stored, managed and shared.

**Spaces**

**Title** ▾

- B - Resource library
- C - Water Directors
- D - Strategic Co-ordination Group
- E - WFD Committee
- F - Working Groups
- H - Floods Action Programme
- I - Water Scarcity and Droughts
- J - 2012 Blueprint to safeguard Europe's waters
- K - European Innovation Partnership on Water (EIP Water)
- L - Pharmaceuticals in the Environment



**Spaces**

**Title** ▾

- a - WG Chemicals
- b - WG Data Information Sharing
- c - WG Ecological Status
- d - WG Floods
- e - WG Groundwater
- f - ATG Water Reuse
- g - ATG Economics



**Spaces**

**Title** ▾

- 00 - LINKS to Guidance Documents and Technical Reports
- 01 - Mandate
- 02 - Meetings
- GW quantity and climate change effects
- GW Watch List

- PDF Guidance No 01 - Economics - WATECO
  - PDF Guidance No 02 - Identification of water bodies
  - PDF Guidance No 03 - pressures and impacts - IMPRESS
  - PDF Guidance No 04 - heavily modified water bodies - HMWB
  - PDF Guidance No 05 - characterisation of coastal waters - COAST
  - PDF Guidance No 06 - intercalibration
  - PDF Guidance No 07 - Monitoring
  - PDF Guidance No 08 - Public participation
  - PDF Guidance No 09 - GIS
  - PDF Guidance No 10 - references conditions inland waters
  - PDF Guidance No 11 - Planning Process
  - PDF Guidance No 12 - Wetlands (WG B)
  - PDF Guidance No 13 - Classification of Ecological Status (WG A)
  - PDF Guidance No 14 - Intercalibration Process 2004-2006 (WG A)
  - PDF Guidance No 14 - Intercalibration process 2008-2011.pdf
  - PDF Guidance No 14 - Intercalibration Process 2008-2011 (WG A)
  - PDF Guidance No 15 - Groundwater Monitoring (WG C)
  - PDF Guidance No 16 - Groundwater in Drinking Water Protected Areas (WG C)
  - PDF Guidance No 17 - Direct and indirect inputs in the light of the 2006/118/EC Directive
  - PDF Guidance No 18 - Groundwater Status and Trend Assessment (WG C)
  - PDF Guidance No 19 - Surface water chemical monitoring.pdf
  - PDF Guidance No 20 - Exemptions to the environmental objectives
- 

# Tak for opmærksomheden ☺

- LINK TO CIRCABC: <https://circabc.europa.eu/ui/welcome>

