



Elbe River Basin Community „FGG Elbe“

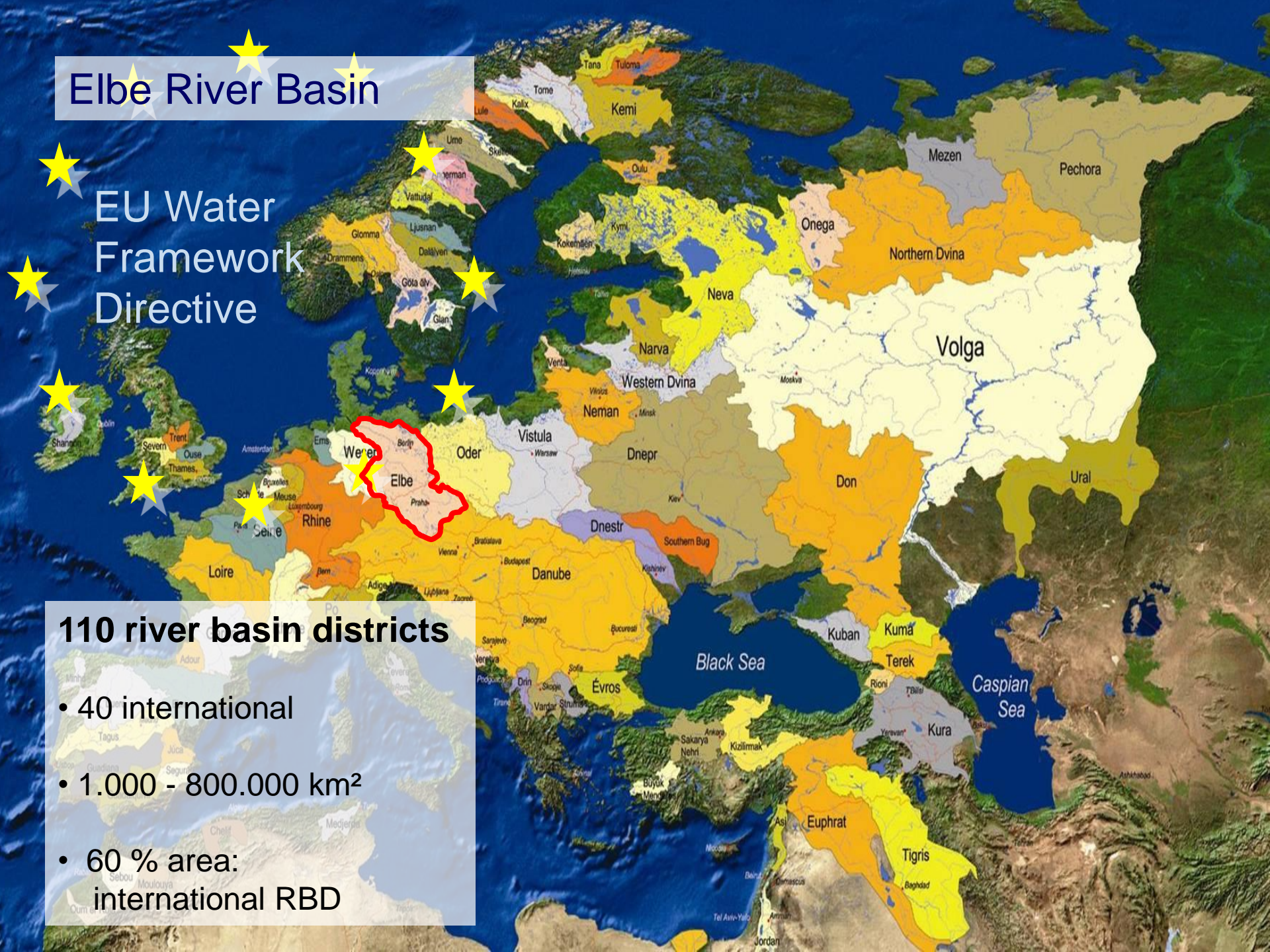


Elbe River Basin

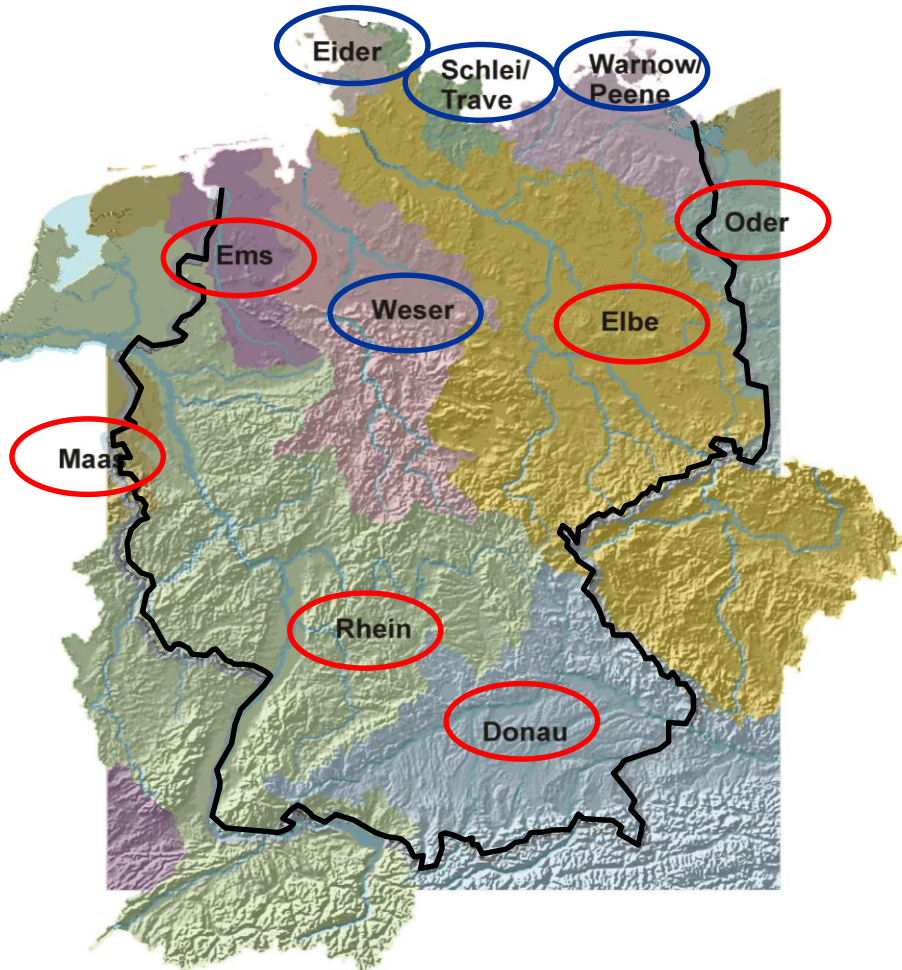
EU Water Framework Directive

110 river basin districts

- 40 international
- 1.000 - 800.000 km²
- 60 % area: international RBD



River Basins in Germany

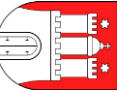
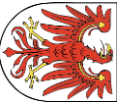


RB national

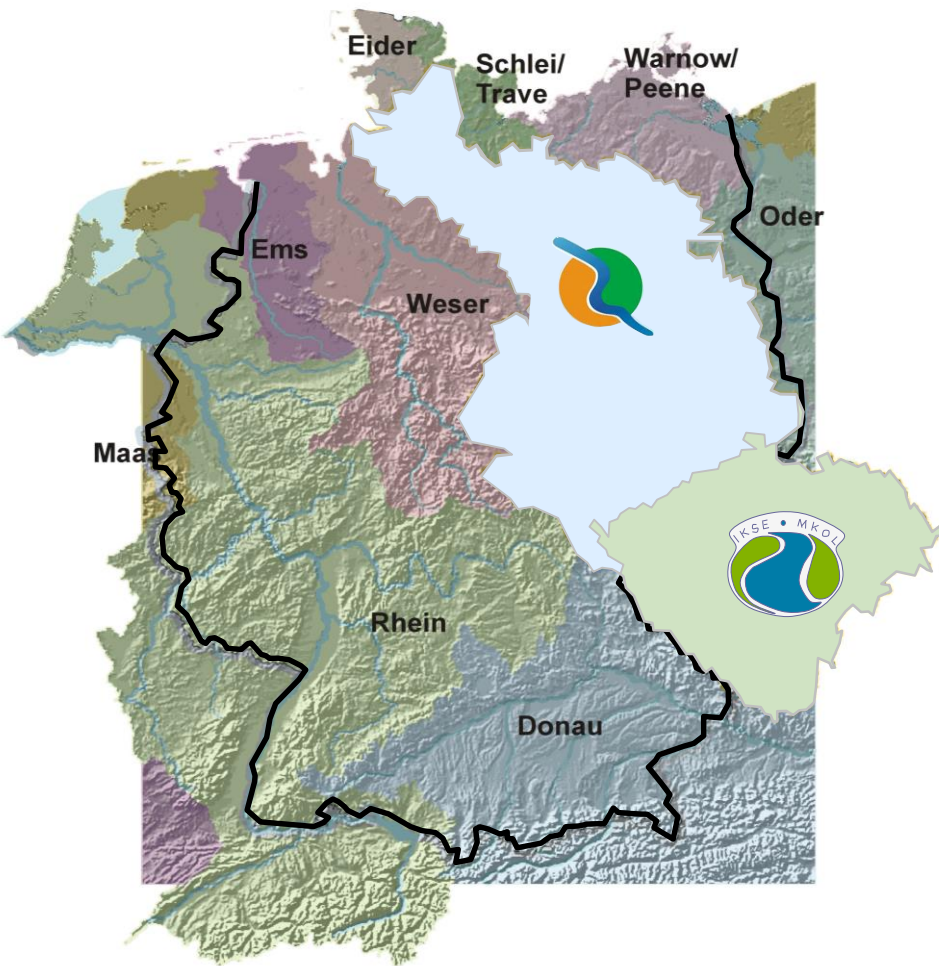
Eider
 Schlei/Trave
 Warnow/Peene
 Weser
 Elbe

RB international

Rhein
 Donau
 Elbe
 Maas
 Oder
 Ems



Elbe River Basin Community Flussgebietsgemeinschaft (FGG) Elbe




International
Commission for the
protection of the
Elbe River **ICPER**

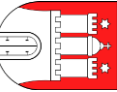
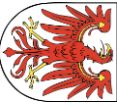


Internationale
Kommission zum
Schutz der Elbe
IKSE

Elbe River Basin
Community
FGG Elbe



**Length of Elbe in
Germany: 727 km**





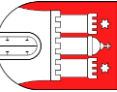
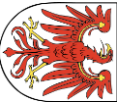
Elbe River Basin Community Flussgebietsgemeinschaft (FGG) Elbe

10 Federal States

- Bavaria
- Berlin
- Brandenburg
- Hamburg
- Mecklenburg-Western Pomerania
- Lower Saxony
- Saxony
- Saxony-Anhalt
- Schleswig-Holstein
- Thuringia

+
**Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety**

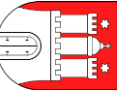
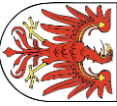
Foundation of the FGG Elbe
on 4 March 2004

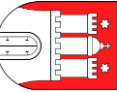
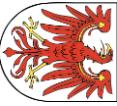




Elbe River Basin Community Flussgebietsgemeinschaft (FGG) Elbe

**Chairmanship
changes every three
years: 2019 - 2021
Free and Hanseatic
City of Hamburg**





TASKS:

Coordination of the implementation of EU directives

- Water Framework Directive
- Flood Directive

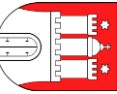
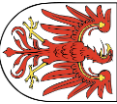


Basic principles of cooperation:

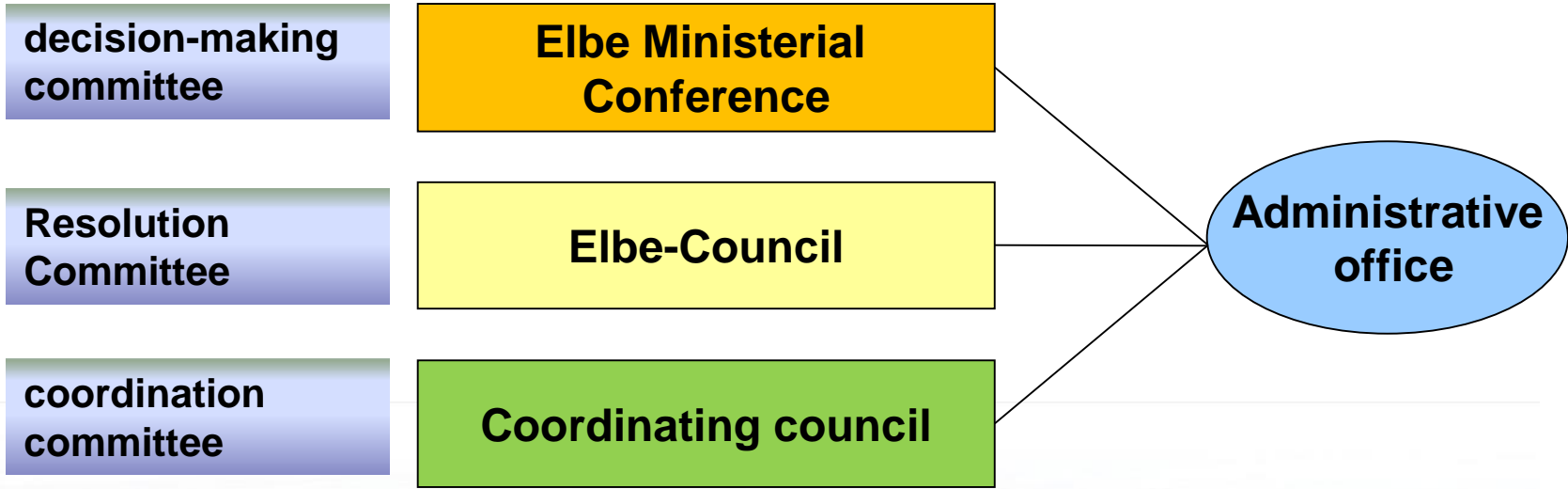
- unanimous voting
- voluntariness
- cooperation



administrative agreement
rules of procedure



Elbe River Basin Community Flussgebietsgemeinschaft (FGG) Elbe



**WG
Surface Water**

**WG
Ground Water**

**WG
Data**

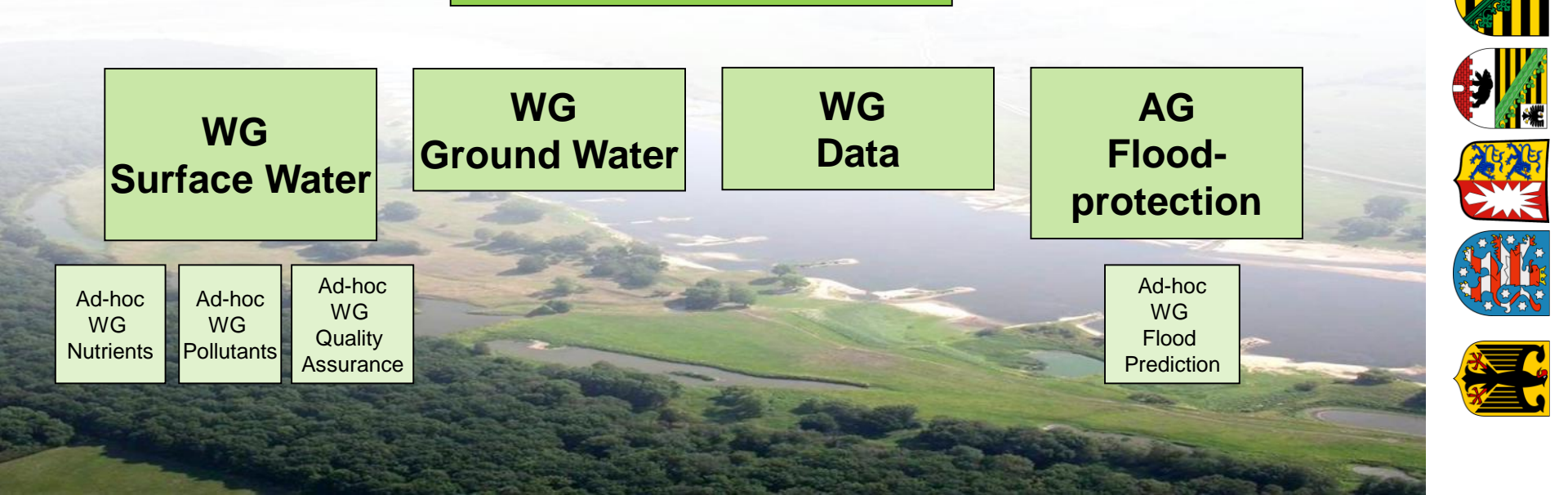
**AG
Flood-
protection**

Ad-hoc
WG
Nutrients

Ad-hoc
WG
Pollutants

Ad-hoc
WG
Quality
Assurance

Ad-hoc
WG
Flood
Prediction

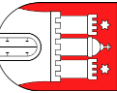
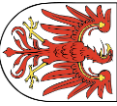


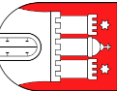
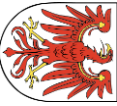


Office of the Elbe River Basin Community Flussgebietsgemeinschaft (FGG) Elbe



Administrative office





Surface Water:

- "no deterioration"
- Reduction of pollution by priority substances
- cessation or phasing out of discharges, emissions and losses by priority hazardous substances

Natural water bodies

- Good ecological status
- Good chemical status

Heavily modified/ artificial water bodies

- Good ecological potential
- Good chemical status

Groundwater:

- "no deterioration"
- Prevent further pollutions
- **Good status**
 - Good quantity status
 - Good chemical status
- Reversal of significant and continuous trends of increasing concentrations of pollutants

WFD – River Basin Management Plan, Programme of Measures

River Basin Management Plan

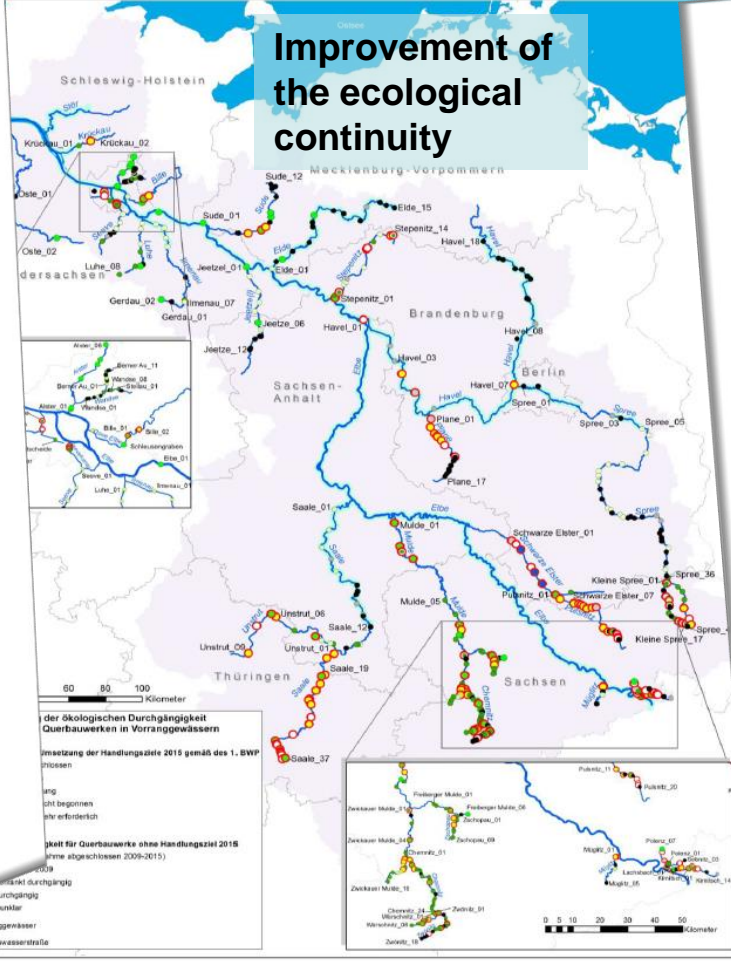


Aktualisierung des Bewirtschaftungsplans
nach § 83 WHG bzw.
Artikel 13 der Richtlinie 2000/60/EG
für den deutschen Teil
der Flussgebietseinheit Elbe
für den Zeitraum von
2016 bis 2021

Herausgeber:
Flussgebietsgemeinschaft Elbe



measures...

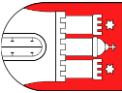


Programme of Measures



Aktualisierung des Maßnahmenprogramms
nach § 82 WHG bzw.
Artikel 11 der Richtlinie 2000/60/EG
für den deutschen Teil
der Flussgebietseinheit Elbe
für den Zeitraum von
2016 bis 2021

Herausgeber:
Flussgebietsgemeinschaft Elbe





Elbe River Basin Community Monitoring ... data information system



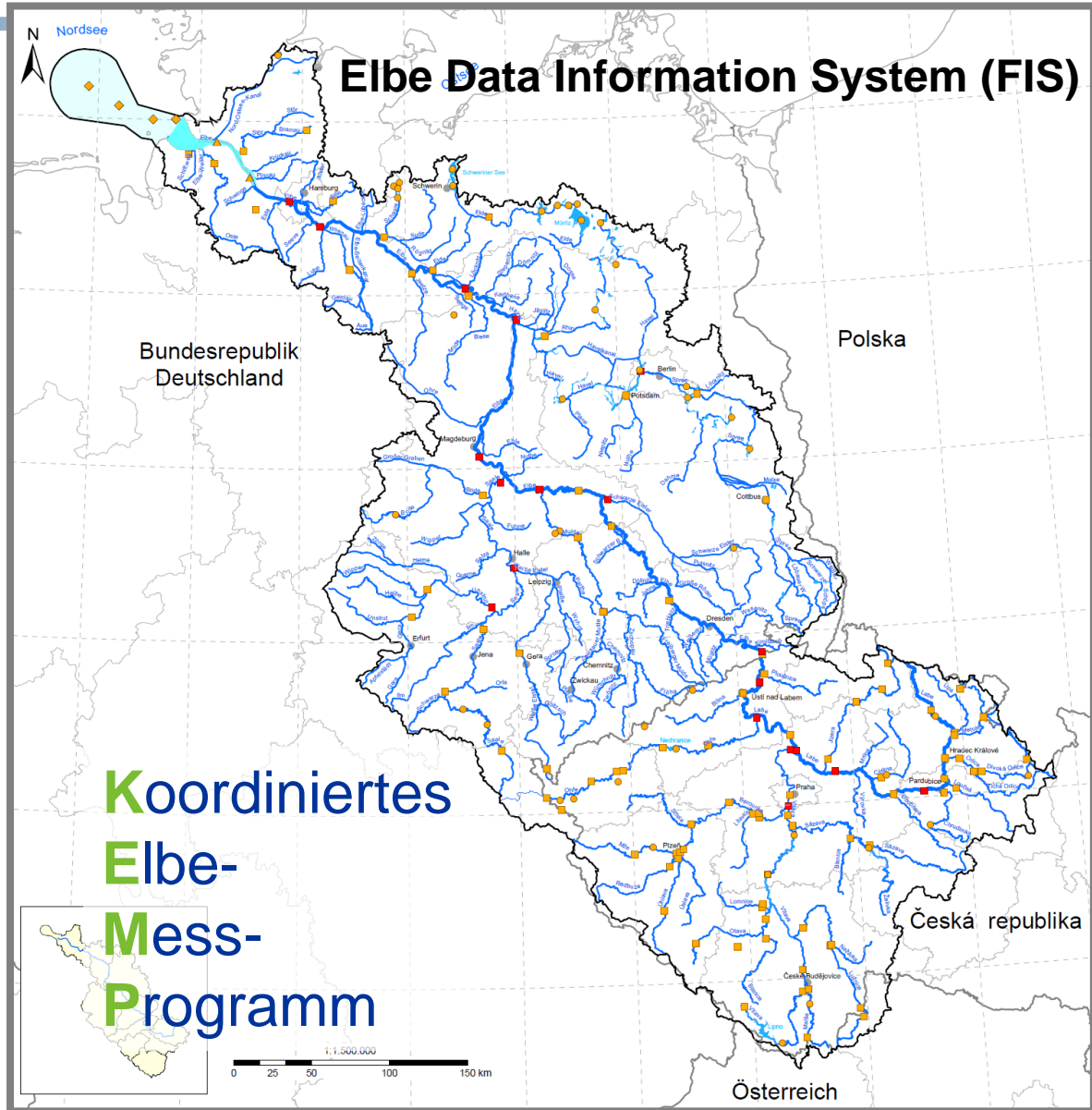
Flussgebietsgemeinschaft Elbe



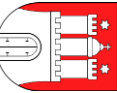
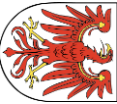
Koordiniertes Elbemessprogramm
(KEMP) 2015

- Probenahmeplaner Tideelbe
- Probenahmeplaner Binneneibe
- Teilprogramm Wasser
- Teilprogramm Schwebstoff oder Sediment
- Teilprogramm Biota
- Teilprogramm Biologie
- Teilprogramm Tide-Elbe - Langprofil per Helikopter
- Teilprogramm Tide-Elbe - Langprofil per Schiff
- Teilprogramm Tide-Elbe - Eintragsbilanzierung Nordsee
- Teilprogramm Tide-Elbe - Küstengewässer

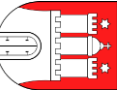
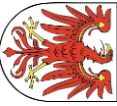
Stand: 15.05.2014 (redaktionelle Endbearbeitung 14.01.2015)



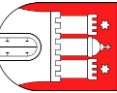
Koordiniertes Elbe- Mess- Programm



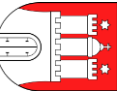
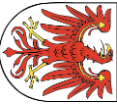
FGG Elbe.... measuring station in Schmilka

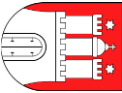


FGG Elbe... Helicopter sampling



FGG Elbe... Groundwater monitoring sites— Elbeaue near Torgau





Elbe Data Information System (FIS)



- Start
- FGG Elbe
- EG-WRRRL
- HWRM-RL
- Veröffentlichungen
- Veranstaltungen
- Lehr- und Lemmaterial
- Elbe-Datenportal**
- Computerspiel
- Links
- Kontakt
- Glossar
- Impressum

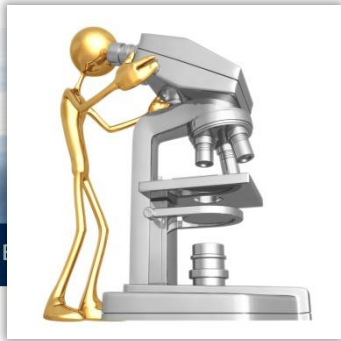
Das Fachinformationssystem (FIS)

Das Fachinformationssystem (FIS) der FGG Elbe bietet die Möglichkeit, historische und aktuelle Messstationen im Bereich des Elbeeinzugsgebietes im Rahmen der nationalen Messprogramme abzurufen und auszuwerten. Dargestellt sind u.a. Gewässergütedaten aus Längsprofilbefahrungen aus periodischen sowie täglichen Messungen der automatischen Messstationen an der Elbe und Nebenflüssen. Insgesamt sind im FIS alle Qualitätskomponenten der EU-Wasserrahmenrichtlinie (hydropathologische, hydromorphologische und chemische bzw. chemisch-physikalische Parameter sowie biologische Parameter wie Phytoplankton, Phytobenthos, Makrozoobenthos und Fischbestandserhebungen. Weiterführende Erläuterungen finden sich über die Hilfsfunktion direkt im FIS.

- Info-Flyer "FIS Elbe - Das Datenportal der FGG Elbe" (PDF, 1MB)
- Fachinformationssystem (FIS) der FGG Elbe aufrufen

Tagesaktuelle Daten zu kontinuierlich gemessenen Parametern an Messstationen im Elbeeinzugsgebiet sind über die Informationsplattform [Undine](#) der Bundesanstalt für Gewässerkunde abgerufen werden.

Suche



- FGG Elbe >
- EG-WRRL >
- HWRM-RL >
- Elbe-Datenportal >
- Veröffentlichungen >
- Veranstaltungen >

[Home](#)
[News-Details](#)

News-Detailseite

Elbebericht 2009 bis 2012

16.08.2017



Die FGG Elbe
die Ergebniss
der Bundeslä
Zustands der
vor. Es werde
programms d
qualitätsnorm
gültig waren.

[Zurück](#)

Besuchen Sie auch unsere
Online-Publikationen...

[Aktualisierung des Bewirtschaftungsplans](#)

[Aktualisierung des Maßnahmenprogramms](#)

[Hochwasserrisikomanagementplan](#)



FGG ELBE

Reports

Die Flussgebietsgemeinschaft (FGG) Elbe

Elbebericht

Entwicklung des ökologischen und chemischen Zustands
der Elbe 2009 – 2012



Flussgebietsgemeinschaft Elbe

Schwerpunktthema

Nährstoffe

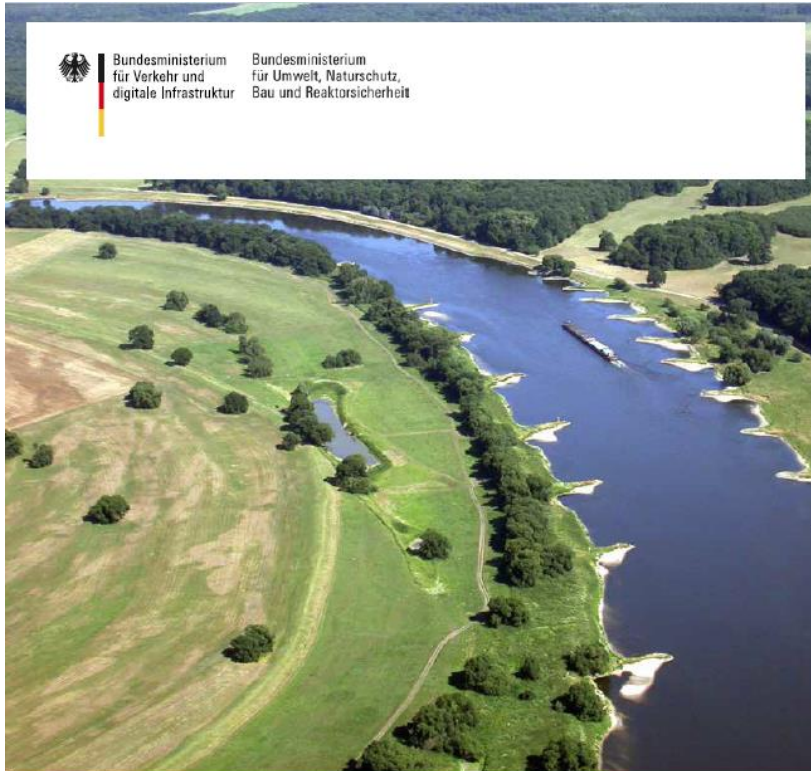


**Elbe Water Quality Report
2009 - 2012**

Key issue: nutrients





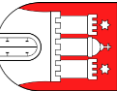


Gesamtkonzept Elbe

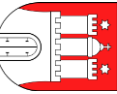
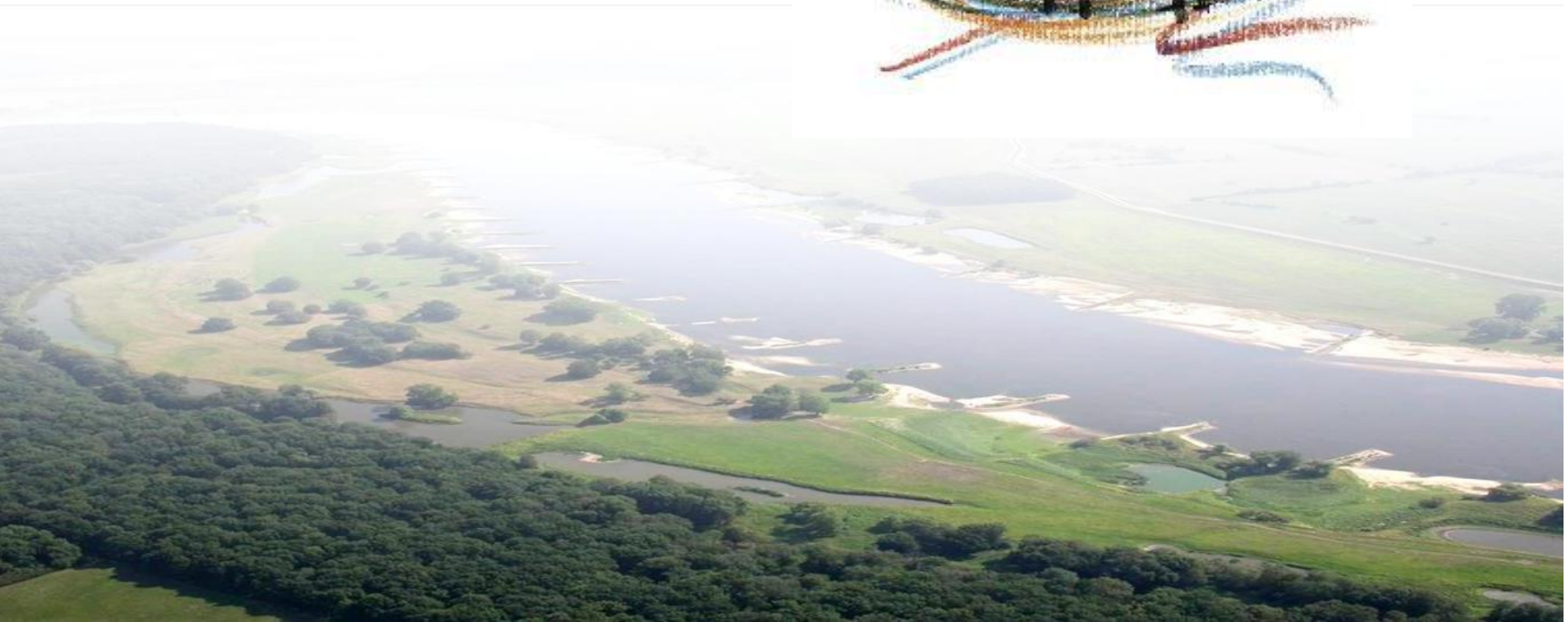
Strategisches Konzept für die Entwicklung der deutschen Binnemelbe und ihrer Auen

Elbe overall concept

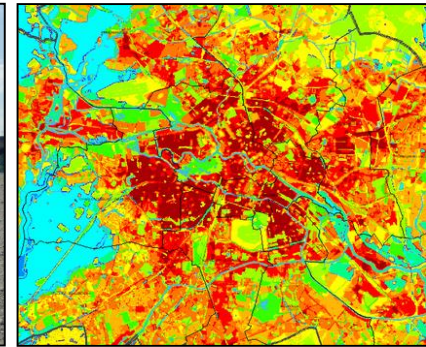
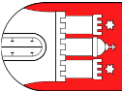
- Resolution 2017
- Information Bundestag 29.03.2017
- Resolution 22.06.2017
- **now: Implementation ...**



WFD - public participation 2019....



WFD Important water management issues public consultation 2019/ 2020



Improvement of water structure and continuity

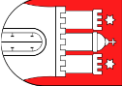
Reduction of significant nutrient and pollutant pollution

Focus on sustainable water quantity management

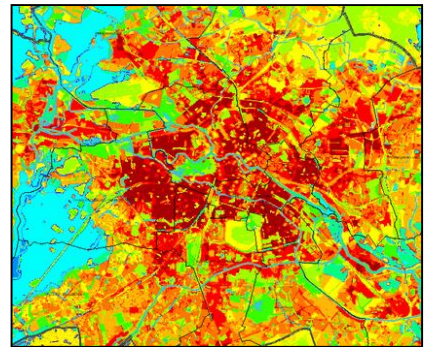
Reduction of mining consequences

Consideration of the consequences of climate change

WFD Important water management issues public consultation 2019/ 2020



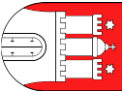
Quelle: Philipp Hertzog



**Improvement of water structure
and continuity**

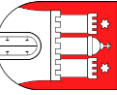
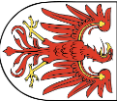


FGG Elbe... barrage weir Geesthacht

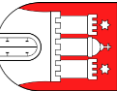




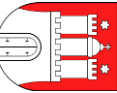
FGG Elbe... barrage weir Geesthacht



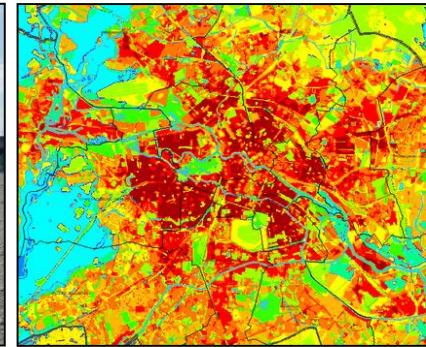
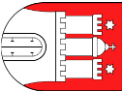
FGG Elbe... Berlin government quarter



FGG Elbe... Kirnitzsch valley Saxony

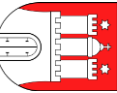
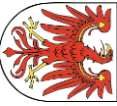


WFD Important water management issues public consultation 2019/ 2020

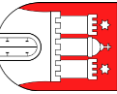
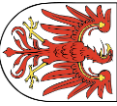


**Reduction of significant nutrient and
pollutant pollution**

FGG Elbe... Elbe dike near Haseldorf in Schleswig-Holstein

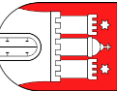
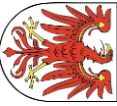


FGG Elbe... Sewage treatment plant in Berlin with a view of the Tegeler Lake

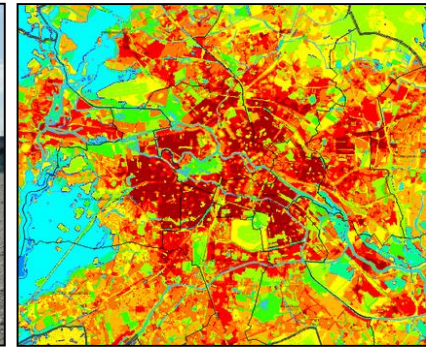
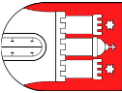




FGG Elbe... former Fahlberg-List, Magdeburg

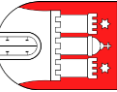
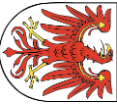


WFD Important water management issues public consultation 2019/ 2020

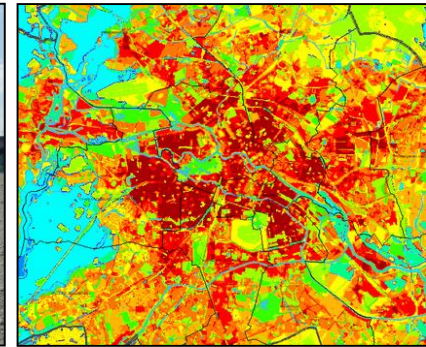
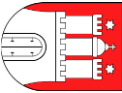


**Focus on sustainable water
quantity management**

FGG Elbe... Bleiloch dam in Thuringia



WFD Important water management issues public consultation 2019/ 2020

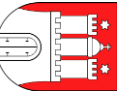
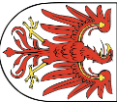


Reduction of mining consequences

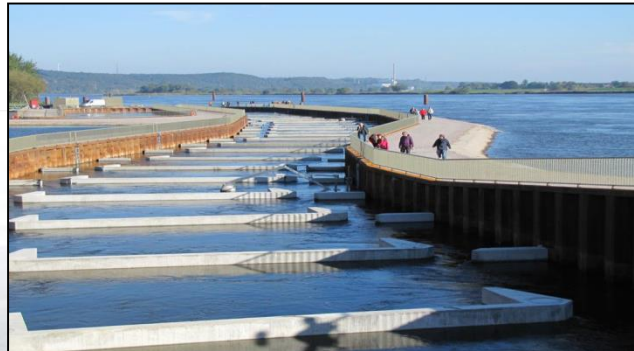
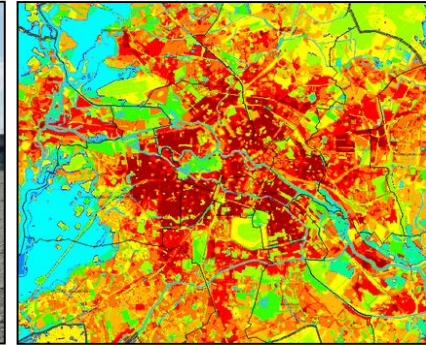
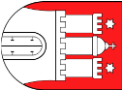
FGG Elbe... Potash dump near Zielitz (ST)



FGG Elbe... opencast tailings lake near Bluno (SN)

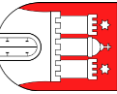


WFD Important water management issues public consultation 2019/ 2020

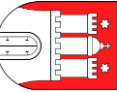
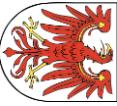


**Consideration of the
consequences of climate change**

FGG Elbe.... Dom-rock Magdeburg, Summer 2015



FGG Elbe... dike rupture between Moritz and Promnitz, in Saxony, flood 2013



Thank you for your attention!
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