



PFAS Risk Management In a Digital Age - PFAS Global Regulatory Dashboard

PFAS 7th International Conference
Paris, France, June 17th 2026

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Contents

- Introduction
- Background and data acquisition
- Who and what is it for?
- Global PFAS Regulatory Dashboard



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& ASSOCIATES





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Introduction

- About me:

Environmental consultant working with the usual suspects, with a particular passion for creating tools and methodologies for efficiency and decision-making

- My mission: A focus on the digital tool, not the PFAS specialized knowledge (I have +6000 consultants to lean on - and so do you 😊)
- Part of the Inogen Alliance



Inogen Alliance®

+ 20
year experience

+ 70
Associates

200
offices

+ 6000
consultants

projects completed
in + 150 countries

Global Thinking.
Local Delivery.

<https://www.inogenalliance.com>





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Introduction

- Global thinking, local delivery is at the heart of the PFAS Global Regulatory Dashboard-work
- Collaboration within the Inogen Alliance
 - Antea Group & Inogen Alliance
- This is what it's all about: expanding knowledge and collaboration
- So, what is it?



Global PFAS Regulatory Dashboard

How to Use the Dashboard

- Navigate between dashboard pages using the **tabs** located at the top (Introduction, Global & United States).
- To focus on specific data, use **filters**.
 - For instance, selecting Regulatory Status the table filters to display data only for the selected status.
- Click **Clear ALL Filters** at any time to reset the page.
- Hover your cursor over the **Regulations Table** for additional information to display in a pop-up window.
- Hover your cursor over **Regulatory Status Definitions** on the top right of the Global and United States tabs for the definitions to display in a pop-up window with additional information.





Background and data acquisition

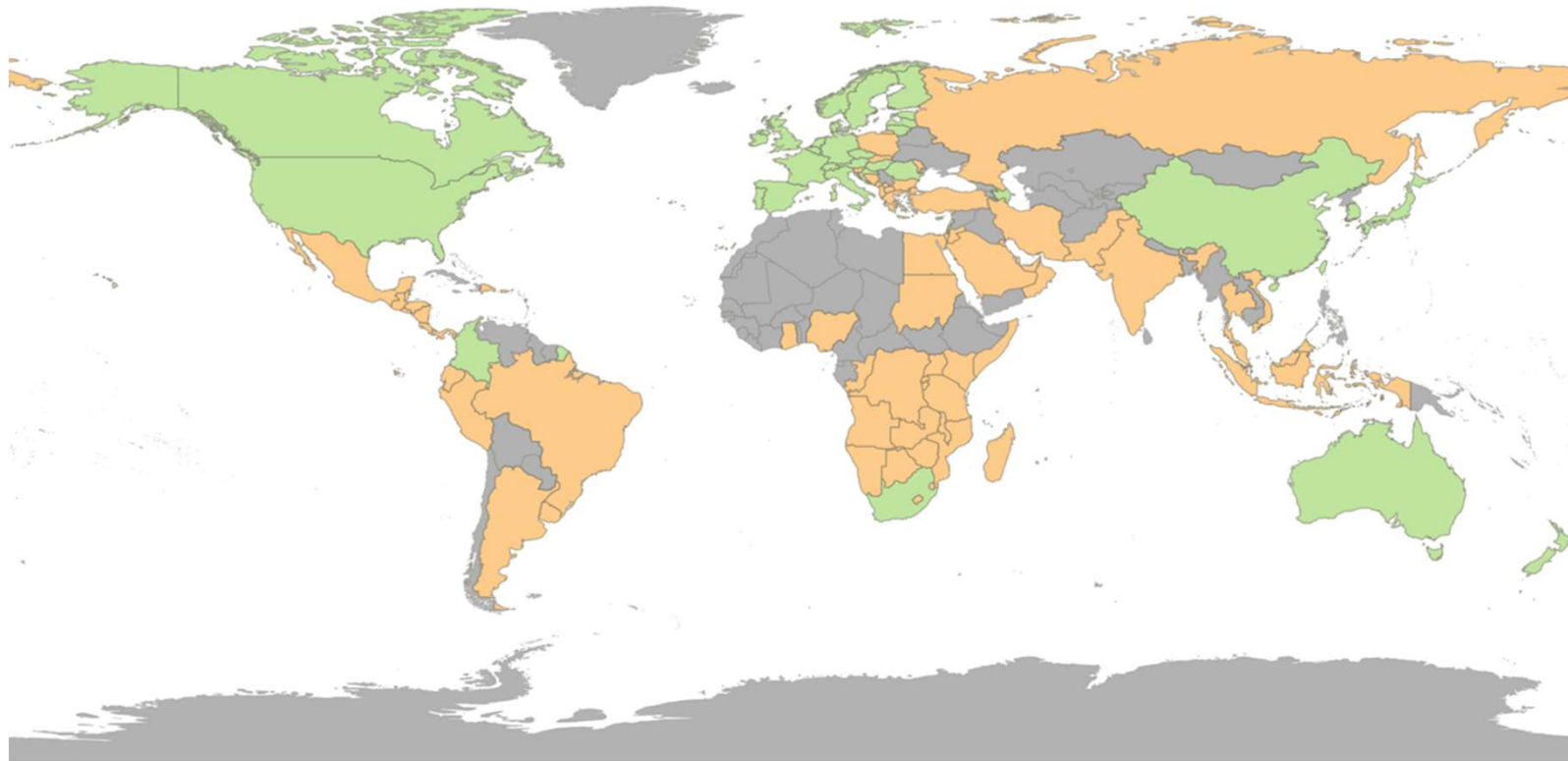
- Originates from Antea Group US – expanded through the Inogen Alliance
- The Dashboard provides a broad perspective, while our local experts deliver pinpoint knowledge:
Global presence – local experience
- Made for risk management - Clients wanted to understand regulations so they could make decisions for their operations
- Different regulatory approaches across the globe. We collect data from 20+ databases and combine with ongoing input from Inogen Partners
- Where are PFAS regulated?
What is the risk-management approach?



Background and data acquisition



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Is PFAS regulated in the country you operate?

Yes

No

Data not provided





Background and data acquisition

- Regulation is moving fast in some countries, and the Regulatory Dashboard is updated monthly to ensure up-to-date services





Who and what is it for?

- Companies and institutions working (interstate/internationally) with relation to PFAS
- 1200+ up-to-date PFAS regulatory requirements across 50 (97) countries and 48 U.S. states to give you a clear, actionable view of your compliance obligations
- Users: Manufacturing companies (especially pharma), law firms, insurance companies, technology providers among others



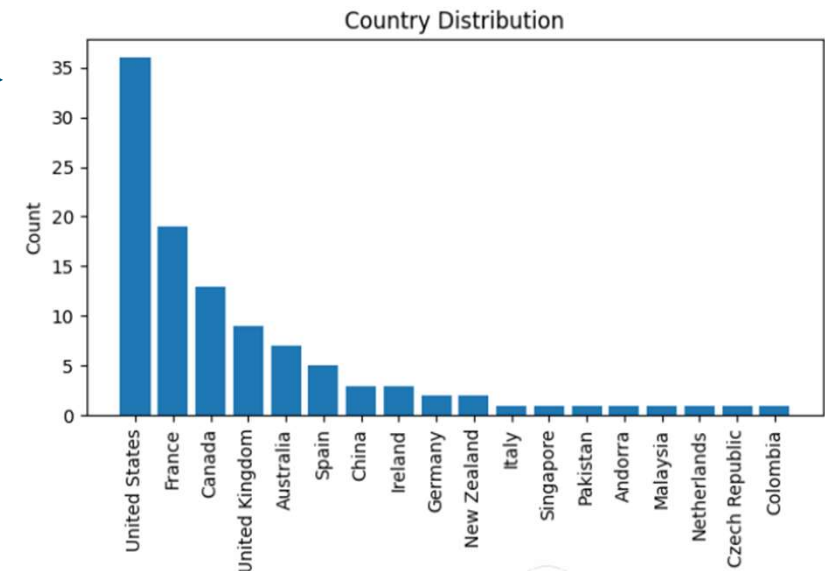
Who and what is it for?

- 170 enquiries

- Countries requests are coming from



Country Distribution





Global PFAS Regulatory Dashboard


- Companies and institutions working (interstate/internationally) with relation to PFAS
- 1200+ up-to-date PFAS regulatory requirements across 50 (97) countries and 48 U.S. states to give you a clear, actionable view of your compliance obligations
- Users: Manufacturing companies (especially pharma), law firms, insurance companies, technology providers, M&A (EDD) with focus on 'early knowledge'/'regulatory forecast'



Demo: PFAS Global Regulatory Dashboard

Demonstration – link to try at home – QR next

<https://app.powerbi.com/view?r=eyJrljoiNzI4ZjNhYmQtOWNjYS00NzFkLWE2NGMtZGQxNjc3ZjMyNjMwliwidCI6ImI4Zjk0NWFlLTk5M2EtNGE5ZS1hZDRmLTdkMjQzOTA1NjFjYiIsImMiOiJF9>



310 Regulations

Country

Jurisdiction Applicable

Regulatory Status

Regulatory Status Definitions

Last Updated

Category

Subcategory

Clear All Filters



Country	Category	Subcategory	Citation	Summary and Basic compliance requirements	Activities Impacted/Affected	Why it Applies/Trigger Condi
Australia	Guidance/Advisory Values, Best Practices	Food Consumption	Health-Based Guidance Values for tolerable daily intake of PFOS and PFOA 2017	Food Standards Australia and New Zealand (FSANZ) completed its review and provided advice on appropriate HBGVs to the department on 31 December, 2016 and recommended tolerable daily intakes (TDIs) of 20 ng/kg bw/day for PFOS and 160 ng/kg bw/day for PFOA.	Manufacturing, importing, and selling products containing PFAS chemicals	When levels of PFAS in air exceed HBGVs (trigger pc investigations or risk mar may be required, depend relevant jurisdiction and particular individual sites
Australia	Manufacturing/Supply Chain	Chemical Management				
Belgium	Research/Work Plan Development	Community/Ecosystem Impact	National Action Plan on Hormone Disruptors (2022-2026)	On February 14, 2022, the FPS Public Health, Food Chain Safety and Environment published Draft National Action Plan on Hormone Disruptors (NAPED) which is intended to reduce risk exposure to endocrine disruptors such as PFAS by researching the EDs and establishing regulatory framework. The Plan is applicable through December 2026 after the action plan was approved on June 20, 2022.	The use and manufacturing of chemicals that disrupt the endocrine system will be further regulated	Regulations regarding ED more restrictive to prote and the environment.
Bolivia, Plurinational	Regulatory Compliance	Chemical Management				



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ALLIANCE

Demo: PFAS Global Regulatory Dashboard

Demonstration – Access the Dashboard now with QR



Introduction

Global

United States

310

Regulations

Country

All


Jurisdiction Applicable

All

Regulatory Status

All

Regulatory Status Definitions



Last Updated

All

Category

All

Subcategory

Multiple selections

Clear All Filters

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Bolivia, Plurinational	Regulatory Compliance	Chemical Management				



Global Regulatory Dashboard (subscription)



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What We Provide

Global Coverage
Interactive Interface
Comprehensive Data
Real-Time Updates

Data Insights by Location

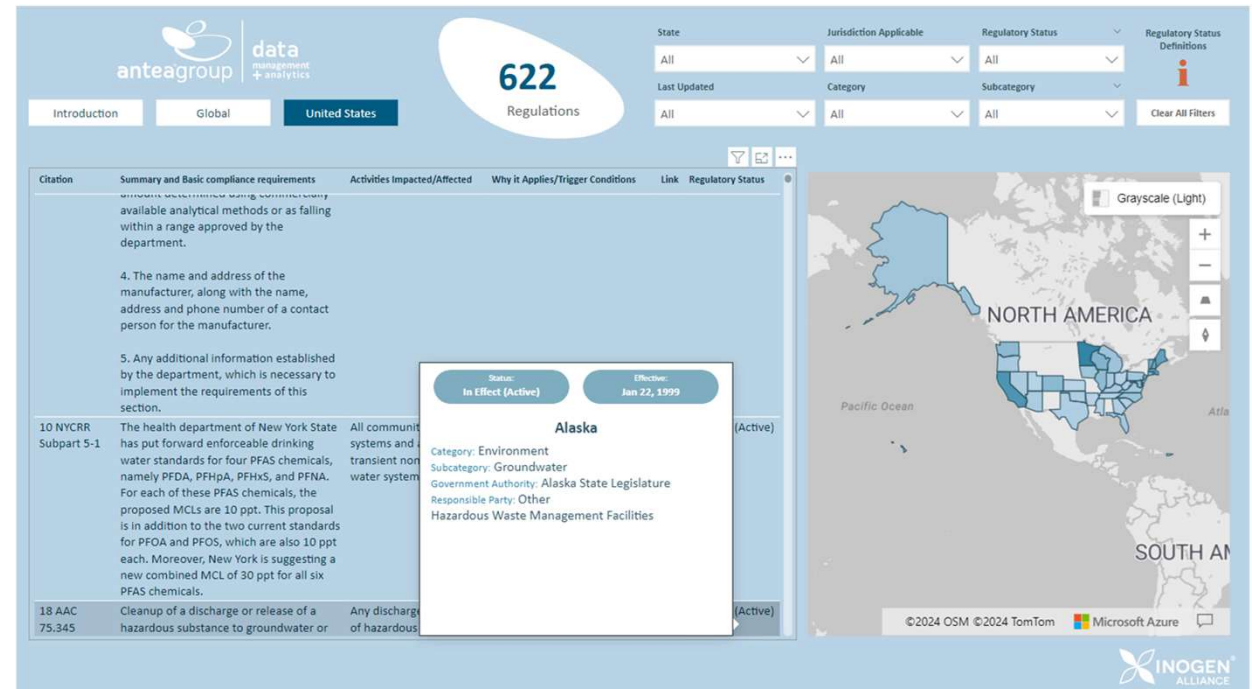
Country-Specific Regulations
Regional Analysis
Heat Maps
Permissible Limits

What's Available to Display

Product Regulations
Time-Based Filters
Regulatory Clarity
Strategic Planning

Future Improvements: What is to Come

Monitoring Availability
Capabilities
Compliance Tracing
Direct communication with local expertise
M&A: Regulatory forecast (based on existing promulgated, pending, proposed regulation)



Global Regulatory Dashboard (subscription)



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anteagroup data management + analytics					
1461 Regulations			Country: All, Jurisdiction Applicable: All, Regulatory Status: All, Last Updated: All, Category: All, Subcategory: All, Clear All Filters		
Introduction	Global	United States	Export Table		
Country	Citation	Summary and Basic compliance requirements	Activities Impacted/Affected	Why it Applies/Trigger Conditions	Link
Argentina	Resolution 291/2020	The term established for PFOA in Resolution No. 451/19 is extended to its isomers, its salts and any substance that degrades into PFOA. The bill allows exceptions to the prohibition regulated by Resolution No. 451/19 for chemical products intended for laboratory-scale research activities, as a reference standard, for instrument calibration, or for military and civil protection uses.	Applicable exemptions for PFOA and PFAS restrictions	Certain exemptions shall apply to PFOS and PFOA, in addition to extending the PFOA chemicals listed for prohibition.	
Argentina	Resolution 504/2022 National List of Existing, Restricted, and Prohibited Chemical Substances	Argentina created a National List of Existing, Restricted, and Prohibited Chemical Substances including PFOA, PFOS, and other listed PFAS. Listed chemicals will be subject to controls, restrictions, and prohibitions. The list will be updated annually.	PFAS listed as restricted and prohibited	PFAS listed as restricted and prohibited chemical substances	
Argentina	Resolution 451/2019	As per the Stockholm Convention on Persistent Organic Pollutants (POPs), Annex III of the regulation prohibits the import or export of firefighting foams containing PFOA, PFOS, or PFOSF. Use of these firefighting foams is prohibited for training purposes. Additional prohibitions apply to testing unless all releases are contained. The regulation restricts the use of flame retardant foams containing PFOS or PFOSF by the end of 2022 unless all releases can be contained. The use of flame retardant foams containing PFOA is restricted by the end of 2025 unless all releases can be contained.	Prohibitions on import, export, and use of firefighting foam containing PFOA and PFOS	PFOA and PFOS are restricted and prohibited chemical substances often found in firefighting foams.	
Argentina	Montreal Protocol: The HCFC Phase-out Management Plan (Law 26/2011, Stockholm Convention Ratification)	Argentina established an HCFC phase-out management plan, stage II, with the goal of reducing HCFC consumption by 50% from the baseline. Certain HCFCs are being phased out in foam production.	The country's goals for reducing HCFC use may impact importer/exporters and manufactures or other users of refrigerants and aerosols.	Global treaty to protect the population's health and the preserve the environment, especially from ozone depleting chemicals such as HCFCs. Certain HFCs and HCFCs are categorized as PFAS.	
Argentina	Resolution 451/2019	As per the Stockholm Convention on Persistent Organic Pollutants (POPs), listed chemicals on Annex I shall be prohibited, including production and importation of articles containing the chemical products prohibited under Article 1, which includes PFOA and PFOS isomers, and the wastes contaminated with them shall be managed as hazardous waste.	The production, importation, formulation, trade, and use of chemical products covered by the Stockholm Convention	PFOA and PFOS are restricted and prohibited chemical substances; waste shall be considered hazardous	
Australia	Health-Based Drinking Water Guidelines 2025	The draft guidelines values were finalized in the Australian Drinking Water Guidelines (2011) – Updated June 2025. The maximum allowable PFOA levels are 200 ng/L, PFHxS	Allowable recommended concentrations of PFAS in	The values are meant to protect the community from exposure to PFAS in	



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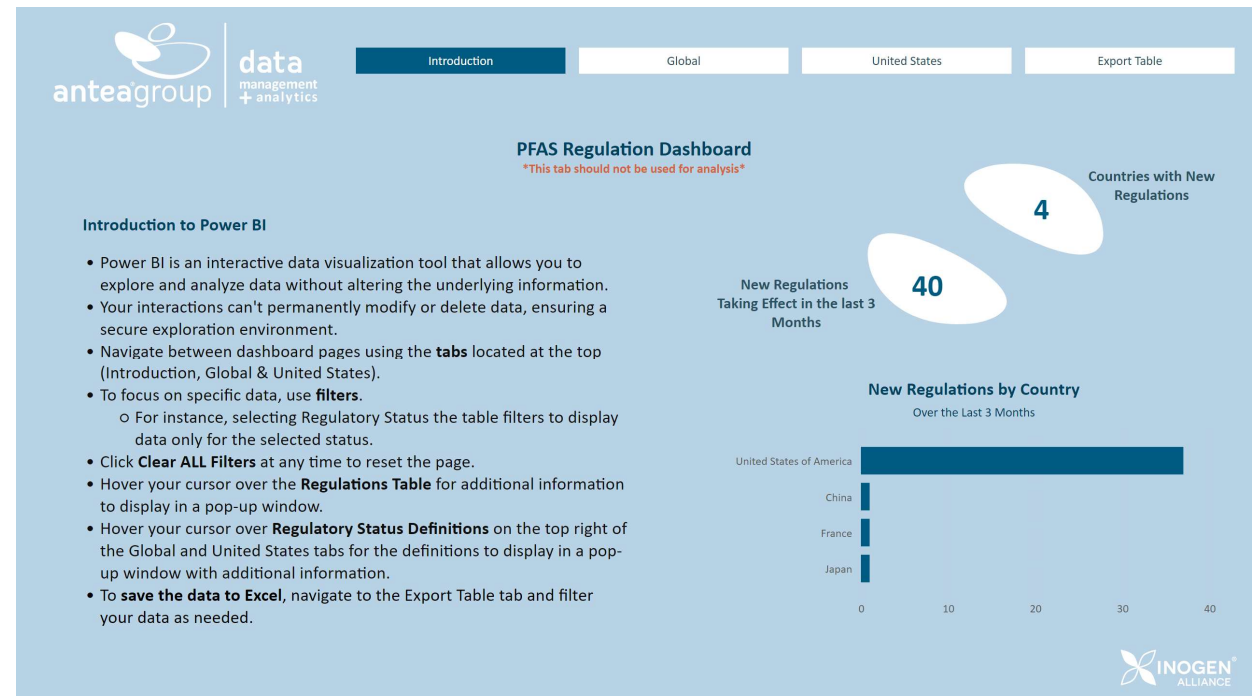
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- Interactive Interface
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What's Available to Display

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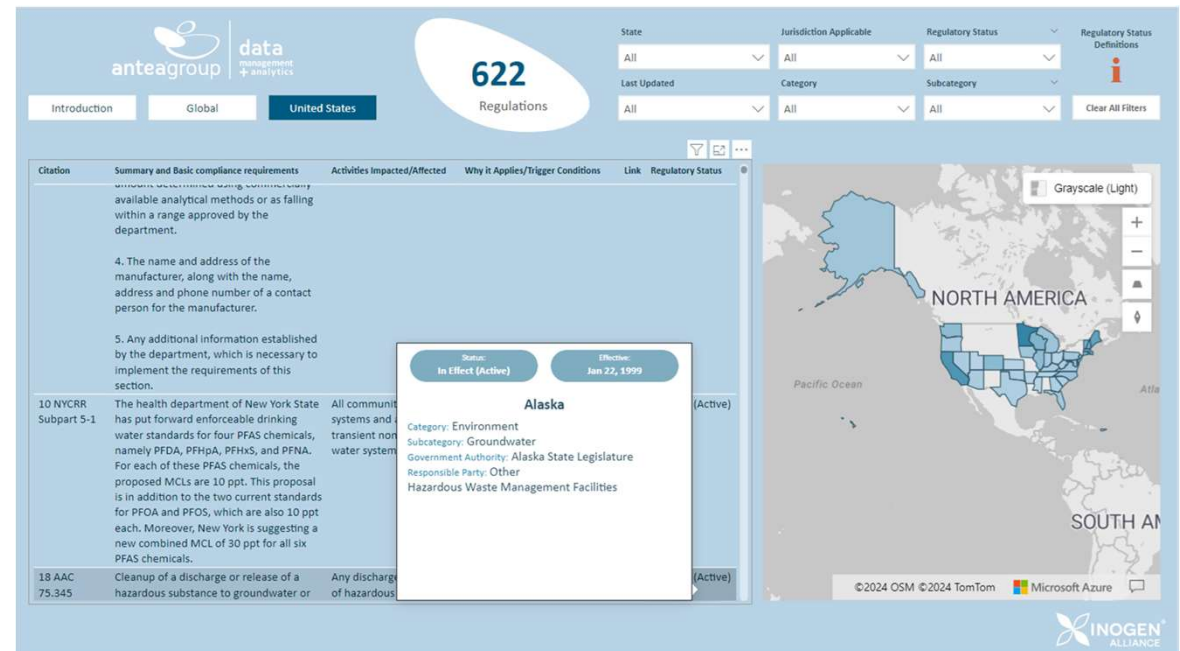


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Availability

- Menu driven approach to the PFAS regulatory dashboard
 - US only,
 - Global, or
 - Other custom configurations



Remediation Working Group PFAS Survey



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- Survey sent to all Associates (Inogen Alliance) in June-August 2025
- Questions included:
 - Are PFAS regulated in the country/countries where you operate?
 - If so, how are they regulated?
 - What are the approved analytical methods for PFAS analysis in your country/countries?
 - Describe the PFAS risk management approach in your country/countries.
 - What are the dominant removal and/or remediation techniques in the country/countries where you operate?
 - What is your company's experience in relation to PFAS?
- 48 Associates provided information regarding **97** countries





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Want to know more?

Access the Dashboard

First Name*

Last Name*

Company Email*

Company

Country*

Please Select ▼

Access the Dashboard





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Want to know more?

- PFAS Dashboard is live
 - One global tool – ability to control degree of access to information – from a “user friendliness”-perspective
- Gated access and free version
 - If you want to try it out, head over to the next page (or use QR from slide 16)
- Antea US update the global dashboard with assistance from RWG and Associates



Inogen Alliance and Antea Group Launch Free Global PFAS Regulatory Dashboard

November 20, 2025



St. Paul, Minnesota — 20 November 2025 — Inogen Alliance and Associate Antea Group are pleased to announce the launch of a **Global PFAS Regulatory Dashboard**, now offering **free access to a selection of PFAS regulatory data**. (Comprehensive and company-specific PFAS regulatory intelligence is available upon request.)

Per- and polyfluoroalkyl substance (PFAS) compounds are used across a wide range of industries and products, and in many cases, organizations are unaware of their presence within their operations or supply chains. Business risk related to PFAS typically arises from three connected challenges: tightening regulations, unidentified PFAS use, and the consequences of being unprepared. PFAS regulations are evolving rapidly across the world. For multinational organizations, differing regional requirements create significant compliance, operational, and reputational risks.

The dashboard builds on insights from the Inogen Alliance Global Remediation Working Group, which surveyed Associates across **97 countries** on PFAS regulation. The survey revealed that **48% of countries currently regulate PFAS**, with the United States having the most detailed and mature requirements. Antea Group's existing PFAS regulatory tracking tool was expanded to integrate U.S. data with global survey results, creating one centralized, comprehensive database. The new interface includes a dashboard that tracks new regulations by country and category and is updated

Inogen Alliance Offices around the World

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Read about the Dashboard:
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Thank you

If you have more questions...

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