

PRTRs: PROMOTING INFORMED DECIONS FOR A SUSTAINABLE FUTURE

### Implementation of the Peruvian PRTR





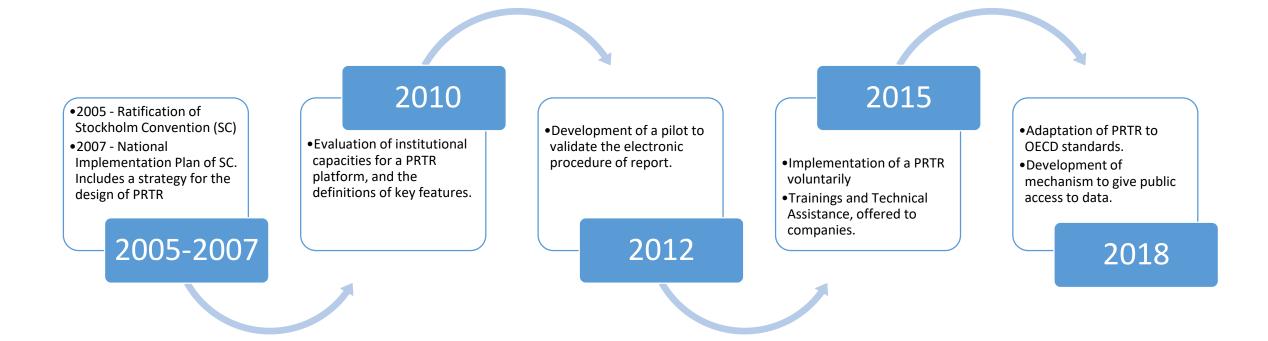








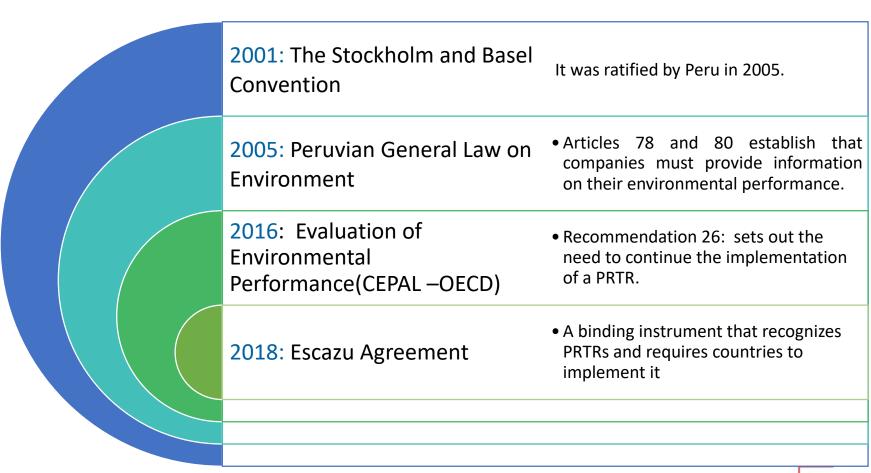
### Main milestones of PRTR Implementation in Peru







### Legal instruments of national application







### **Escazu Agreement:**

## Regional Agreement on Access to Information, Public Participation and Justice in Environmental Matters in Latin America and the Caribbean



Signed by Peru on September 27 General Assembly of the United Nations - New York (USA).

16 Latin American countries have signed the agreement (47%)



## Article 6: Generation and dissemination of environmental information

- **3.** "Each Party shall have in place one or more up-to-date environmental information systems, which may include, inter alia: An estimated list of waste by type and, when possible, by volume, location and year".
- **4.** "Each Party shall take steps to <u>establish a pollutant</u> release and transfer register covering air, water, soil and subsoil pollutants, as well as materials and waste in its jurisdiction. This register will be established progressively and updated periodically".





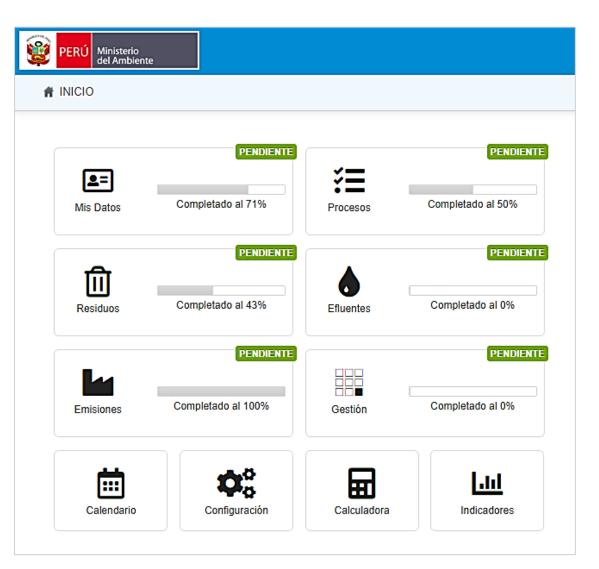




# Features of the PRTR



### What is reported to the PRTR?



Section	Description
Information of sources (establishments)	Location of the establishment, processes performed, responsible for reporting, annual fuel consumption, annual energy consumption.
Emissions to air, water and soil	Amount of pollutants emitted outside the establishment in kilograms.
Effluents	Total amounts of wastewater that were generated and treated.
Hazardous waste	Amount of hazardous waste generated, imported and exported according to the Basel Convention classification.



### What is reported to the PRTR?



Regulations	Nº of substances
Basel Convention	1
Stockholm Convention	23
Rotterdam Convention	29
DS 003-2002-PRODUCE	3
DS 015-2006-EM	3
DS 021-2009-VIVIENDA	14
DS 029-94-EM	2
DS 037-2008-EM	8
DS 047-2001-MTC	2
ECA water	73
ECA air	7
ECA land	17
Kyoto Protocol	5
Montreal Protocol	9
RM 011-96-EM/VMM	3
RM 026-2000-ITINCI/DM	3
RM 315-96-EM/VMM	2
Without regulation	10







# The PRTR is designed for the report of different sectors /sectors that currently report

Industrial sector

Chemical industry, tannery, foundry, manufacture of nonmetallic products, production of fish products, other manufacturing activities.

Energy and mines sectors

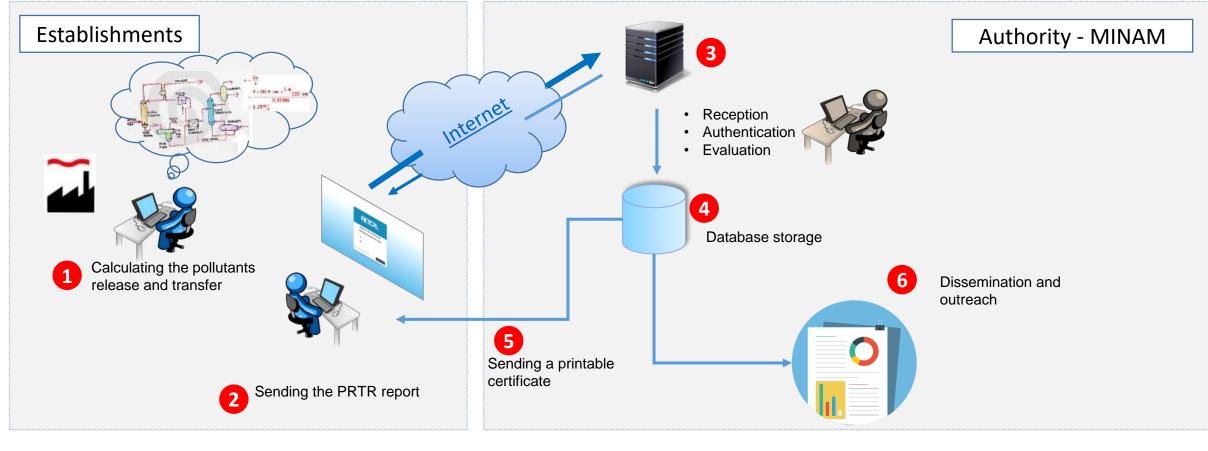
Electric power generation, metallic and non-metallic mining, petroleum extraction and refining.

Agricultural sector

Agribusiness



## Virtual Report



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DECLAI	RATION SUBN	MISSION	[	DECLARATION	ASSESSSMEN	T	STADISTIC	AL REPORT PR	EPARATION		ON FOR NEXT
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EL PERÚ PRIMERO





# Progress in National implementation

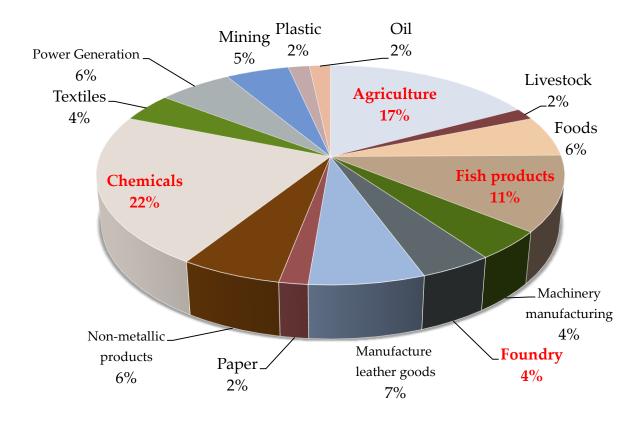


Training actions for companies in the Pollutant Release and Transfer Registers and emission estimation methods; in 2018, 100 companies were trained





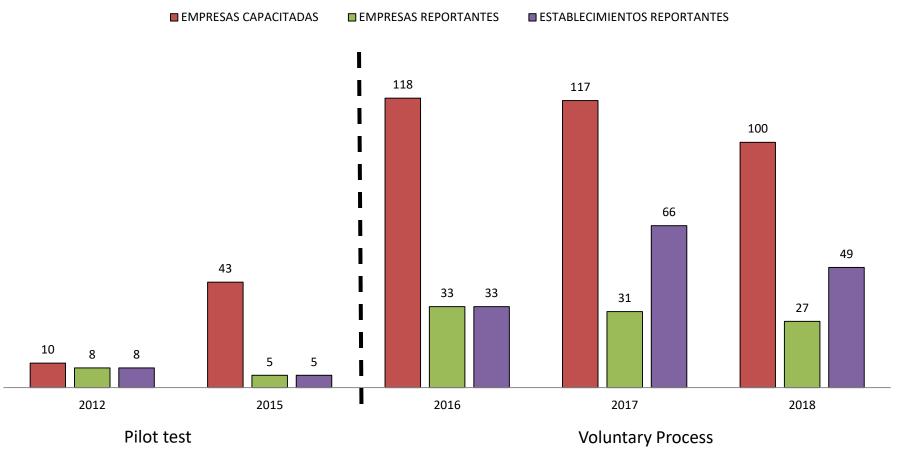
### ENTERPRISES REACHED BY SECTOR ( $\sim$ 150)







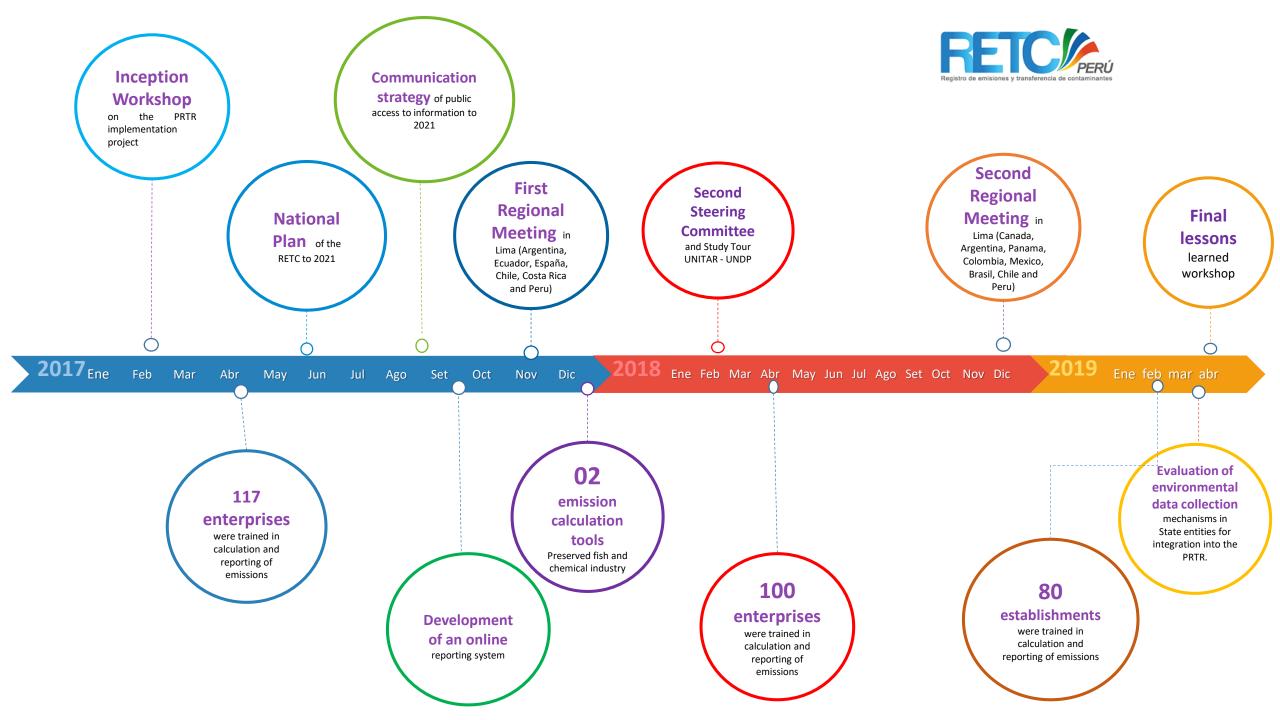
### **PARTICIPATION OF COMPANIES 2012 - 2018**



#### **VOLUNTARY PROCESS OUTCOMES**

Outcomes	Description
Reporting cycles completed	2016, 2017 y 2018
Reported substances	50 substances
People sensitized	4500 people
Government staff trained	150 people









# Administratives aspects





### **Contractual services**

- 1. National PRTR Consultant (Executive proposal and legal).
- National consultants to develop and coordinate trainings to industry, NGOs, civil society and media/journalists.
- 3. Consultant to develop campaigns about PRTR for civil society.
- 4. Consultant to develop online reporting system.
- 5. Consultant to develop a national guide on estimation methodologies for the industrial sector.
- 6. Evaluation of applications and information services and its potential to integrate into the PRTR using a Single Window approach.







### **Expenditure Statement**







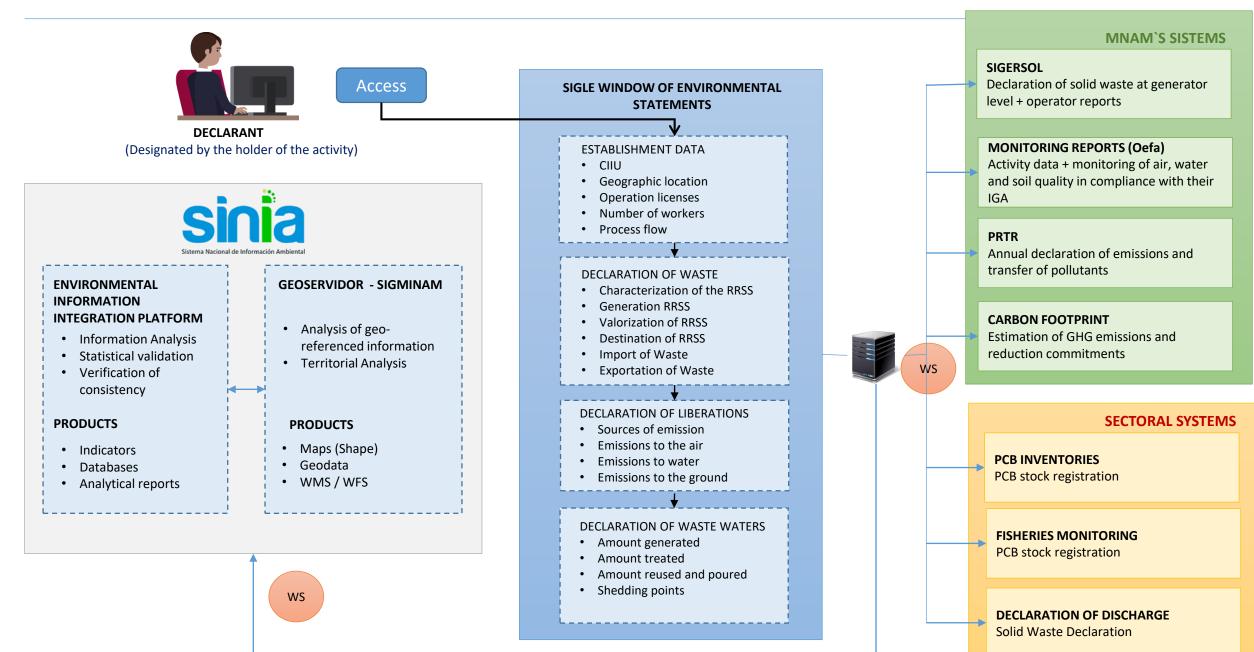
### Challenges

- Consolidate a registry mechanism that integrates other notification systems under a single window platform, allowing to reduce costs (of the government and the industries) and to improve the quality of the information.
- Positioning the PRTR as a tool that contributes to national environmental management, providing useful information for various governmental and non-governmental interest groups.
  - Develop incentive mechanisms
  - Strong communication strategy to reach public and sectors; on the subject of decision making and elaboration of public policies.

Incorporate into the National System of Environmental Information (SINIA), regulations to make a mandatory PRTR that works sustainably; implemented gradually.



### Operation of the System of Environmental Statements (Sigle Window model)





			MATRÍZ DE COMPARACIÓN DE SISTEMAS DE INFORMACIÓN AMBIENTAL											
INFORMACIÓN SOLICITADA	RETC	INFOCARBONO	HUELLA DE CARBONO	SIGERSOL	SISCO	VERTIMIENTOS	REPORTE DE PCB	REPORTES DE MONITOREO	IQF					
A. CONTEXTO GENERAL														
Entidad solicitan	e MINAM	MINAM	MINAM	MINAM	MINAM	ANA	DIGESA	OEFA	SUNAT					
Referencia internacion	al Sí	Sí	Sí	No	Sí	No		No	No					
Base leg	al No	Sí	🖳 Sí	Sí	No	Sí	No	Sí	Sí					
Formas de repor	e Virtual	-	-	Virtual	Virtual	-	Virtual	Físico	Virtual					
Pedido de flujograma de proceso	s No	No	No	No	No	No	No	Sí	No					
B. DATOS GENERALES														
DATOS DE LA ENTIDAD MATRIZ	Х	X	Х	Х	Х	Х	Х	Х	X					
Razón soci	al X	X	Х	Х	Х	X	X	X	Χ					
Número de RU	C X	X	X	X	Х		X	X	Χ					
Datos del representante leg	al X	X	Х	X	Х		X	X	X					
Teléfono y correo del Representante leg	al X								х					
Ubigeo de la empres	a X	X		Х	Х		Х	X	Χ					
Periodo de repor	e X	X		X	Х	X	X	X						
DATOS DEL ESTABLECIMIENTO	Х		X	X	Х	X		X	X					
Nombre del establecimien	o X							X						
Licencia o permiso de funcionamien	o X			X					X					
Clasificación de la actividad (CIIU, otro	s) X		X	X	Х				X					
Nro de trabajador	s X			X										
área del establecimien	o X													
Ubigeo del establecimien	o X							X	Χ					
Dirección física y/o post	al X			X	Х			X	X					
Georeferenciació	n X			X		X								
Datos del declaran				X		X		X	X					
Teléfono y correo del declaran	e X								X					
SISTEMAS DE GESTIÓN	X	Х		X				X						
COSTOS ASUMIDOS	X													





MATRÍZ DE COMPARACIÓN DE SISTEMAS DE INFORMACIÓN AMBIENTAL									
INFORMACIÓN SOLICITADA	RETC	INFOCARBONO	HUELLA DE CARBONO	SIGERSOL	SISCO	VERTIMIENTOS	REPORTE DE PCB	REPORTES DE MONITOREO	IQF
C. DATOS DE EMISIONES Y TRANSFERENC	IAS								
EMISIONES AL AIRE	Х	Х	Х					X	
Parámetros	Х	Х	Х					Х	
Cantidad	Х	Х	Х						
Método de cálculo	Х								
EMISIONES AL AGUA	Х					X		X	
Parámetros	Х					X		X	
Nombre de cuerpo	Х					X			
Cantidad	Х								
Método de cálculo	Х								
EMISIONES AL SUELO	Х				X		Х		
Parámetros	Х				X		Х		
Cantidad	Х								
Método de cálculo	Х								
TRANSFERENCIAS	Х			Х			X		
Clasificación según Basilea	Х			Х			X		
Indicador de peligrosidad	Х			Х			Х		
Cantidad	Х			Х			X		
Tipo de movimientos o destino	Х			Х			X		
VERTIMIENTOS	Х					X		X	
Total generado	Х					X		X	
Total reusado	Х					X			
Total tratado	Х					X			
Total Vertido	Х					X		X	
Método de cálculo	Х								



# Thank you

For more info:

http://retc.minam.gob.pe

