

Agency for Environmental Assessment and Enforcement

Annual Plan for Environmental Evaluation and Inspection of OEFA - Planefa 2019

# **Annual Plan for Environmental Evaluation and Inspection** (Planefa 2019)



**Enforcement** 

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Contributing to improving the quality of the environment, through the fulfillment of environmental obligations whose impact on well-being is measurable, is the main objective of the Annual Plan for Evaluation and Environmental Inspection of the OEFA in 2019 - PLANEFA 2019.

To do this, the activities and products scheduled for this year are prioritized according to the level of risk analyzed in the following sources:

- Spaces for dialogue with the presence of socio-environmental conflicts
- Results of actions carried out by the OEFA in previous years
- Citizen perception of environmental quality

Inter-institutional coordination: Information prioritized by other public entities

The systematized and value-based evidence allows us to establish objectives and indicators at the level of activity and output, but with a long-term strategic vision aimed at measuring environmental compliance, control of polluting sources and ensuring the development of economic activities with respect and care for the environment.

PLANEFA 2019 programming is designed in order of each sector or economic activity of which the OEFA has the task of monitoring, seeking and promoting environmental compliance with our preventive, responsive and dissuasive actions.

Likewise, special emphasis is placed

on the importance of feedback in the enforcement activities, in order to systematize the regulatory problems that appear due to the enforcement work that is carried out this year, and that these may be subject to further evaluation, with the intention of proposing regulatory improvements to both the National System of Environmental Control (SINEFA), the Environmental Impact Assessment National System (SEIA), the National Environmental Management System (SNGA) and the environmental regulation issued by the different sectors.

It is for this reason that the present PLANEFA 2019 represents an important challenge for the OEFA, which assumes the greatest responsibility, in order to contribute to a sustainable and harmonious future for all Peruvians.

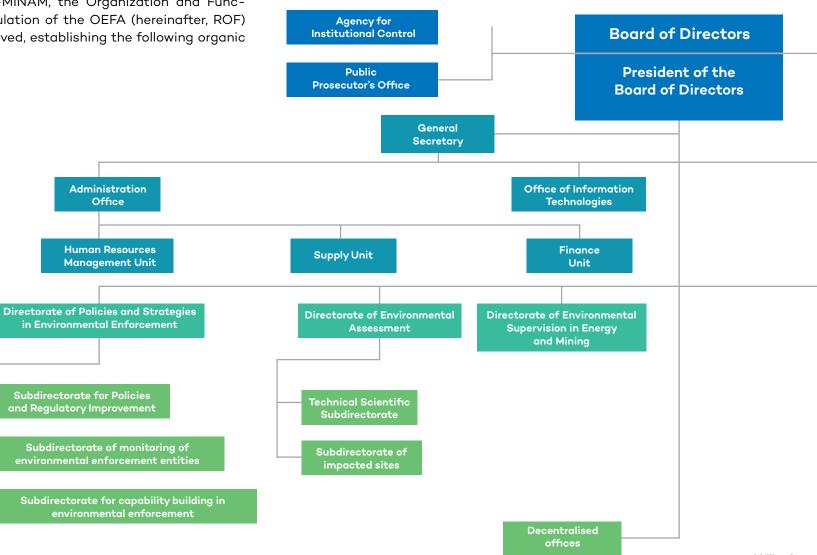
# **Tessy Torres Sánchez**President of the Board of Directors

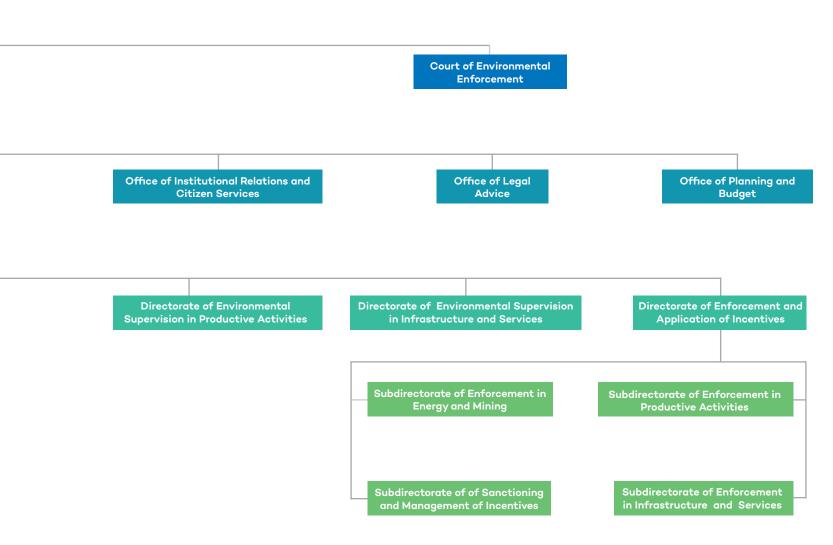






By means of Supreme Decree 013-2017-MINAM, the Organization and Functions Regulation of the OEFA (hereinafter, ROF) was approved, establishing the following organic structure:







# Competent bodies to execute PLANEFA actions according to functions

The core units of the OEFA responsible for participating in the actions that must be programmed in the PLANEFA - evaluation, supervision, inspection, as well as to develop and implement the legal instruments - are the following:



### **Environmental evaluation**

- Directorate of Environmental Evaluation (DEAM)
- Article 49 of the OEFA ROF
- Main function: Propose, plan and execute environmental surveillance, monitoring and evaluation activities



### **Environmental Supervision**

- Directorate of Environmental Supervision in Energy and Mines (DSEM) / Directorate of Environmental Supervision in Productive Activities (DSAP) / Directorate of Environmental Supervision in Infrastructure and Services (DSIS)
- Articles 54, 56 and 58 of the OEFA ROF.
- Main function: To supervise compliance with environmental obligations that can be audited within the scope of its competence.









- Direction of Control and Application of Incentives (DFAI)
- Article 59 of the OEFA ROF
- Main function: Supervise compliance with environmental obligations, being empowered to impose sanctions, precautionary and corrective measures.



### **Legal Instruments**

- Directorate of Policies and Strategies in Environmental Enforcement (DPEF) through the Sub-Directorate of Policies and Regulatory Improvement (SMER)
- · Article 43 of the OEFA ROF.
- Main function: Conduct the process of regulatory projects in environmental control and contribute with the feedback of the National System of Environmental Control - SINEFA and the National System of Environmental Management - SNGA.



It should be noted that the OEFA is competent to directly supervise the following sectors and topics:



# Mining

Large and medium mining.



Manufacturing Industry and Internal Commerce



### **Solid Waste:**

Solid waste infrastructure, Areas degraded by municipal solid waste, Provincial Solid Municipal Waste Management Plans (PIGARS) and Municipal Solid Waste Management Plans (PMR)



# **Energy**

Hydrocarbons and electricity.



Control and Surveillance of Living Modified Organisms



## **Fishing**

Industrial Fishing Processing and Aquaculture of Medium and Large Companies.



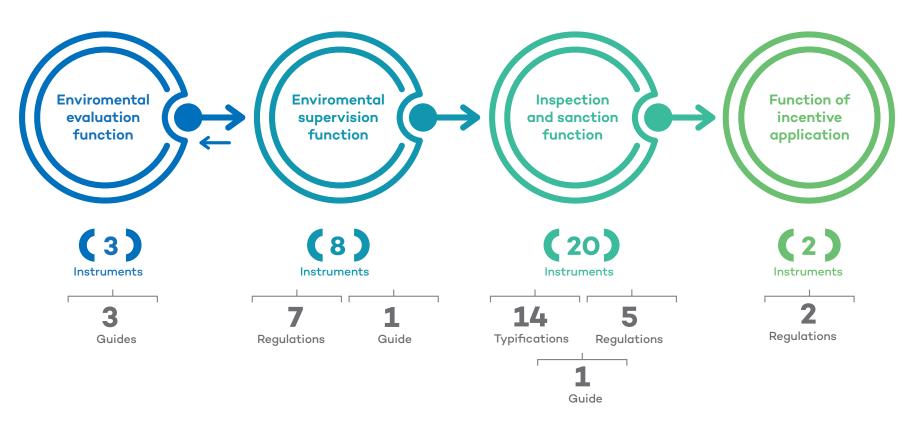
**Environmental** Consultants





# Regulatory instruments of the OEFA as environmental watchdog

The actions contained in Planefa 2019 are regulated by the following regulatory instruments:



The list of normative instruments can be found in **Annex 2** 





# Situational State

# a) Evaluation of Planefa 2018

# Summary of evaluation and supervision activities scheduled in Planefa 2018

The fulfillment of the actions programmed in PLANEFA 2018 is presented below

| Activity                  | Programming | Execution | % Fulfillment |
|---------------------------|-------------|-----------|---------------|
| Environmental assessments | 201         | 206       | 102%          |
| Supervisions 3,567        |             | 4,198     | 118%          |

As can be seen in the previous summary, the OEFA carried out a total of 206 products linked to environmental assessments in 2018, including early environmental assessments, environmental monitoring actions, environmental assessments that determine causality, and work to identify impacted and passive sites. of the hydrocarbon sub-sector.

In addition, 4,198 supervisions were completed in the sectors of mining, hydrocarbons, electricity, fisheries, industry, living modified organisms, solid waste and environmental consultants. In this regard, it should be noted that, of these supervisions, 1,984 correspond to actions initiated and completed in 2018, while 2,214 correspond to supervisions that began in previous years and completed in 2018<sup>1</sup>.

For more information on the distribution of the actions carried out by sector, type, region, conclusions and other interesting, visit: https://publico.oefa.gob.pe/Portalpifa/

According to the programmed in the Implementation Plan of Legal Instruments, during the year 2018 were approved:

- The guidelines for the delegation of powers in the Decentralized Offices of the OEFA, by Resolution of the Directive Council No. 018-2018-OEFA / CD.
- Classification of infringements and scale of industrial sanctions, through Resolution of Board of Directors No. 004-2018-OEFA / CD.

Likewise, the following projects were approved for citizens feedback:.

- New guidelines for the preparation of the Annual Plan for Environmental Assessment and Control (Planefa), through Resolution of the Board of Directors N ° 032-2018-OEFA / CD..
- Modification of the Supervision Regulations, by Resolution of the Board of Directors N ° 034-2018-OEFA / CD..
- Type of infractions and scale of sanctions applicable to the holders of infrastructure for transfer, recovery and final disposal of solid waste,

as well as to owners of projects for the recovery and reconversion of degraded areas within the framework of Legislative Decree 1278, Law on Integral Management of Solid Waste, by Resolution of the Board of Directors N ° 030-2018-0EFA / CD.

However, the Modification of the methodology for calculating fines, which was subject to socialization and contributions from interest groups, is pending, so it is proposed to evaluate its modification in 2019; as well as the classification of infractions and scale of sanctions corresponding to the management and handling of electrical and electronic equipment waste, whose completed project was drawn up in 2018 and will be put before the Board of Directors in 2019.

<sup>1</sup> Supervisiones no reportadas en la entrega de cargo de fecha 31 de agosto de 2016.

# **b) Environmental Issues**

The main sources to analyze the environmental problems come from the following evaluated facts:



Presence of socio-environmental conflicts

The socio-environmental conflicts in the country represents more than 62% of social conflicts according to the figures reported by the Ombudsman's Office, while the Presidency of the Council of Ministers reports that 58% of social conflicts are related to mining, oil and hydrics.

By 2019 the OEFA has prioritized 33 dialogue spaces in the treatment phase; additionally monitoring 101 additional spaces that involve the sectors of its competence. In these spaces, the demands made by the population in

relation to the perceived problems are evident.

The list of dialogue spaces prioritized by the OEFA is included as Annex 3.

In the spaces for dialogue, the OEFA assumes commitments, of which 57% obey demands that seek to disseminate and communicate oversight actions, 10% supervisory demands, 9% presence of the OEFA in regions, 8% strengthening of capacities, among others.



Results of actions carried out by the OEFA in previous years

As a result of the results of the environmental evaluations and supervisions, several problems were found that are directly related to the economic activities on OEFA's range of action:

- Facts evidenced in the 2018 supervisions, contained in 64 resolutions ordering 251 administrative measures, as they generate high risk or environmental damage in the sectors: mining, hydrocarbons, fisheries, industry and agriculture.
- 8,474 alleged infringing acts evidenced in 3,321 sanctioning administrative proceedings pending in the sectors: mining, hydrocarbons, fishery, electricity, industry and infrastructure and services.
- 1,558 areas degraded by municipal solid waste, at the national level.
- 171 environmental emergencies attended in the year 2018.



Citizen perception of environmental quality 1,428 environmental complaints received during the year 2018 that show negative perception of citizens about environmental quality. 32% of the complaints received are from the direct inspection sectors of the OEFA.

According to the Perception Study of the Performance of Environmental Monitoring in areas of Socio-environmental Conflict.

conducted by the OEFA in 2017, in 28 zones of socio-environmental conflicts, more than 50% of the population perceives environmental pollution as the main local problem.

Likewise, the main environmental problem identified in a majority way (more than 70%) is the perception of water pollution: rivers, lakes, lagoons, among others.



Public entities from different levels of government move through different media, information that allows us to highlight problems that must be addressed by the OEFA:

331 requests received from the Congress of the Republic in 2018 on the requirement of information on environmental enforcement actions.

210 supervisory actions required by the Specialized Prosecutor's Offices in Environmental Matters in 2018

Based on the general issue evidenced, a systematization of evidences has been carried out, according to the area of influence of the economic activities of the OFFA.

<sup>&</sup>lt;sup>2</sup> Defensoría del Pueblo - Reporte de conflictos sociales N° 177 - noviembre 2018

<sup>&</sup>lt;sup>3</sup> Presidencia del Consejo de Ministros, Secretaría de Gestión Social y Diálogo - Reporte Willagniki Nº 05-2018 – setiembre 2018

# Environmental problem according to sector / topic





# Hydrocarbrons





115 high-risk cases in 30 Mining Units involving 77 effluent dumping points in 47 bodies of water

Contamination of 1'679,888 m2 impacted by spills and / or leaks of hvdrocarbons

Risk of affectation to the hydric resource by the operation of 10 hydroelectric power plants

**52** million dollars of investment

Risk of affectation of:

Chimbote Bay.

- 80 Mining Units with socio-environmental conflicts
- **60** million dollars of investment in hydrocarbons in Pasco at risk due to potential socio-environmental

**34** hydrocarbon facilities in

abandonment stage

- in hydroelectric project product of potential socio-environmental conflict
- Water component in 4 Bays: Paita, Coishco, Callao and Chancay.

- 5,302 million dollars of mining investment in risk product of potential socio-environmental conflicts
- conflict
- Risk of damage to health due to the increase in noise levels, as a result of the operation of **10** thermal power plants in urban areas
- The aquatic fauna in the Estero de Tumbes and Zarumilla.

Air component in El Ferrol de

**696** files with **1,885** alleged punishable infractions in which in 77% of cases there is moderate risk and 12% significant

- **467** cases with **1,248** alleged punishable infractions in which in 77% of cases there is moderate risk and 12% significant.
- **1,010** cases with **2245** alleged sanctionable infractions in smaller hydrocarbon units.

261 cases that with 616 alleged sanctionable infractions in which in **65%** of the cases there is moderate risk and 10% significant.

310 cases with 1,092 alleged punishable infractions in which in 72% of cases there is moderate risk and 4% significant.





**68.6%** of supervised

farmers in the districts of

La Union, Bernal and Vice plant corn seeds with the

presence of Modified Living





Risk of affecting the air component:

- Burning sugar cane in La Huaca and Miguel Checa in Piura.
- Manufacture of wood products in Punchana and Yarinacocha. Ucayali.
- Ladrilleras in Lima Lurigancho Chosica

product of the discharge of effluents:

- Manufacture of chemical products in
- Paper manufacturing in Puente Piedra y Comas in Lima.

565 cases with 1,352 alleged sanctionable infractions in which in 65% of cases there is moderate risk and **8%** significant

**1,585** dumps nationwide, with an impact of **1,902.17** ha in which inadequate practices are carried out

Generation of **20,541** tons / day of municipal waste, of which 46% are **54%** in waste dumps

**6** cases with **27** alleged punishable infractions in which in 100% of cases there is moderate risk.

little technical support.



Organismo de Evaluación y Fiscalización Ambiental

# Objectives



The main objective of PLANEFA 2019 is to carry out 449 environmental assessments, 4,224 supervisions -regular, special and guidance- and to complete 3,114 disciplinary proceedings, which have been prioritized according to the problems identified in the previous section.

Likewise, in order to provide feedback to the environmental control process and improve the environmental regulations whose compliance is a matter of oversight by OEFA, it is necessary to evaluate nine (9) previously identified regulatory problems and propose their solution.

It should be noted that, through the programmed actions, it is expected to contribute to improving the fulfillment of environmental obligations, as well as to the solution of the problems identified in a specific manner, according to the area of influence of the activities and competence issues of the OEFA and the failures of government that are identified in the regulation.

Responsive approach to the promotion of compliance of the regulation

The programming of activities and products of the Planefa 2019, established from a responsive approach of compliance with standards, will be complemented by dissemination and training actions, a strategy that is the basis for the promotion of a culture of environmental compliance.

It should be noted that although a progressive application of compliance strategies is suggested -from the least intrusive to those that are considered to be of last ratio-, this will depend on the way in which the administered work in each sector and the risk or damage generate

Proportional decisions Correction opportunity (exonerating / mitigating) Risk-oriented supervisions with technical support for decisions Guidance supervision Preventive environmental evaluation

# Guidelines for the development of guidance supervisions

For the determination of carrying out supervisions with a guiding purpose, the OEFA will check that the following criteria are met, so that these supervisions are carried out once only:

- a) The taxable unit has not been previously supervised by the OEFA.
- b) The administered is a natural person with business, micro or small business.
- c) Other assumptions duly supported by the OEFA that contribute to adequate environmental management.

# Construction of indicators

In order to measure whether the evaluation, supervision and fiscalization actions are having the desired effects in terms of compliance, risk reduction and contribution to social welfare, tracking and monitoring of results and impacts will be carried out.

In this sense, the logical model is in stages, according to the objective level

# Stage 1 **Activities and Products**

# Stage 2 Results

# Stage 3 **Impacts**



Operational objectives that allow measuring the actions and products to be carried out in 2019



Objectives of results to which OEFA expects to contribute directly with its products and can be measured in 2019



that OEFA hopes to contribute. associated with the identified achievement will be measured (2019 - 2021)

# Indicators of environmental audit

The summary of indicators that will be subject to measurement and monitoring, will be the following:

| Function                    | Activities  | Products  | Results   | Impacts   |
|-----------------------------|---|---|---|---|
| Evaluator                   | N ° Population Surveys<br>N ° Participatory workshops                               | Early environmental assess-<br>ments                    | % improvement in citizen per-<br>ception regarding the activities<br>that are carried out                             | vities  US \$ Investment is made in a healthy environment and in harmony with the surrounding populations       |
|                             | No. Specialized Technical Studies<br>No. Diagnostics of environmental<br>components | Environmental assessments<br>that determine causality   | % Sources of affectation identified   |   |
|                             | No. Monitoring  | Environmental monitoring reports                        | Number of days of alerts<br>reported to deviations found in<br>environmental monitoring                               | % Evaluation actions serve as input for the control of critical components in the supervision or control stage  |
| Supervisor                  | N ° Special supervision actions<br>by sector / topic                                | No. Supervisory records concluded                       | % Compliance with Environmen-<br>tal Obligations  | % of Decrease in concentration of contaminants in receiving bodies  |
|                             | No. Regular supervision actions<br>by sector / topic                                | % Compliance with scheduled supervision                 | % Control of Highly Identified<br>Components  | Number of people directly benefit-<br>ed by the control of environmental<br>risk                                |
|                             |   | No. Days of attention of environ-<br>mental emergencies |   | Improvement of the perception of<br>the population in the areas of influ-<br>ence of the activities carried out |
| Supervising and sanctioning | No. Resolutions of initiation of sanctioning procedure                              | N ° Cases sanctioned concluded                          | % Compliance with Environmen-<br>tal Obligations (by correction or<br>cessation, during the sanctioning<br>procedure) | N ° of hectares with achievement<br>of compliance and / or cessation of<br>conduct                              |
|                             | N ° Final reports of instruction  | % Compliance with programmed sanctioning procedure      |   | Millions of US \$ in economic value recovered on ecosystem services   |
|                             | No. Director resolutions  |   |   | Number of people directly benefit-<br>ed by the correction or cessation of<br>behavior                          |
| Feedback                    | No. of regulatory problems<br>identified  | No regulatory proposals made                            | % regulatory proposals approved   | Regulatory problems iden-<br>tified solved by the legal<br>instrument   |







The programming of the activities to be developed in 2019 are organized on the basis of the identified environmental problem.

In this sense, and considering the same logical model presented in the objectives section, the programming of activities and products is presented, as well as the results and impacts to which we hope to contribute with our environmental control actions.

The programming and prioritization criteria used to program evaluation, supervision and inspection actions are presented by sector. Additionally, regulatory instruments based on evidenced problems are programmed.

#### 1. Mining

The Units of the Mining Sector under fiscalization for the year 2019 go up to 664:





# Prioritization 2019: Mining Sector

| Problems in the area of influence of projects   |  |   |  |
|---|--|---|--|
| and activities in the Mining sector   | Activities   | Products  |  |
| 3 mining exploration projects involving US \$ 5,302 of investment are in areas where so- cio-environmental conflicts were observed in   | Specialized studies with citizen participation                                 | 3 Early environmental assessments with citizen participation (include dry and wet season) |  |
| previous years  | Induction, presentation and results workshops<br>1 baseline survey             |   |  |
| 14 supervisions from previous years warn of the risk of affecting environmental components, being necessary to know the source or to control it. These cases have 58 complaints from citizens or requests for inter-institutional coordination. | Diagnosis of environmental components at risk<br>Specialized technical studies | 18 Environmental Assessments that determine causality                                     |  |
|   | Monitoring of air and water quality  | 15 environmental monitoring reports   |  |
| 115 high-risk cases in 30 Mining Units<br>involving 77 points of effluent discharge in<br>47 bodies of water (Administrative Measures<br>were imposed)  | Execution of supervisory actions to the 30 Units under fiscalization           | 30 supervision files concluded  |  |
| 60 Mining Units with socio-environmental conflicts must improve their environmental compliance  | Execution of supervision actions for 60 Units under fiscalization              | 60 supervision files concluded  |  |
| 673 cases involving 1,862 alleged punishable infractions in which 77% of the cases are moderate risk and 12% significant  | Driving 673 disciplinary proceedings (RSD, IFI, RD)                            | 673 completed files, of which 89% are of moderate or significant risk                     |  |

| Programming   |   |  |
|---|---|--|
| Results   | Impacts   |  |
| Identification of control measures of possible and future<br>environmental impacts                      | 5,302 million of investment are made in a healthy environment and in harmony with<br>86,645 inhabitants of the surrounding areas        |  |
| Improve the perception of the population in the area of influence                                       |   |  |
| % of affected sources identified<br>Valorization of the environmental impact generated                  | % of evaluation actions that serve as input for the control of critical components  |  |
| Alert less than 5 days reported before deviations<br>Alert less than 24 hours in automatic measurements |   |  |
| Improve control at 54 points of vertimientos  | Reducing the concentration of pollutants in water bodies will benefit 81,115 residents  |  |
| Improve the level of compliance of taxable units  | Increase the positive perception of the inhabitants in the zones of socio-environmental conflicts                                       |  |
| 60% compliance (correction or cessation of infringing behavior)   | 451 hectares with achievement of compliance involve 1.9 million US dollars of economic value of impacts on corrected ecosystem services |  |

# Programming summary of activities: Mining Sector

| Products  | Quantity |
|---|----------|
| Prioritized evaluations   | 36       |
| Supervisions prioritized  | 90       |
| Feedback from 2018  | 4        |
| Supervision of 2018, special, guidance and regular of lower risk. | 389      |
| Priority audit files  | 673      |

# 2. Hydrocarbons

The Units of the Hydrocarbons Sector under fiscalization for the year 2019 go up to 5,150:









# Programming 2019: Hydrocarbon Sector

| Problems in the area of influence of projects  |  |   |  |
|--|--|---|--|
| and activities in the Hydrocarbons sector  | Activities   | Products  |  |
| 60 million dollars of investment in hydrocar-<br>bons in Pasco at risk due to potential so-  | Specialized studies with citizen participation   | 1 Early environmental assessment with citizen                         |  |
| cio-environmental conflict   | Participatory workshops<br>1 baseline survey   | participation (includes dry and wet season)                           |  |
| 18 supervisions of previous years warn risk of affecting environmental components, being necessary to know the source or control it.         | Diagnosis of environmental components at risk  | 10 Environmental Assessments that determine causality                 |  |
| These cases have 39 complaints from citizens and / or requests for inter-institutional coordination.   | Specialized technical studies<br>Monitoring of components at risk                                    | 2 environmental monitoring reports                                    |  |
| Risk to health and the environment due to the existence of impacted sites in the basins of the Pastaza, Tigre, Corrientes and Marañón Rivers | Diagnosis of environmental components<br>Estimate the level of risk to health and the<br>environment | 55 assessments of identification of impacted sites                    |  |
| Risk to health and environmental quality due<br>to the presence of environmental liabilities of<br>the sub-sector hydrocarbons - PASH        | Verification of possible PASH status   | 315 reports linked to identification                                  |  |
| Contamination of 1'679,888 m2 impacted by spills and / or leaks of hydrocarbons  | Execution of supervisory actions to 29 Fiscalized<br>Units   | 41 supervision files concluded  |  |
| 34 hydrocarbon facilities in abandonment<br>stage  | Execution of supervisory actions to 33 Units under fiscalization                                     | 34 supervisory records concluded                                      |  |
| Potential impact of critical components and hydrocarbon activities on Protected Natural Areas  | Execution of supervision actions for 83 Units under fiscalization                                    | 93 supervisory records concluded                                      |  |
| 370 cases involving 1,149 alleged punishable offenses in which in 82% of cases there is moderate risk and 13% significant                    | Driving 370 disciplinary proceedings (RSD, IFI, RD)  Conduct 993 disciplinary proceedings (RSD, IFI, | 370 completed files, of which 95% are of moderate or significant risk |  |
| 993 files involving 2,222 alleged punishable infractions   | RD)  | 993 completed files   |  |

| Programming   |  |  |
|---|--|--|
| Results   | Impacts  |  |
| Identification of control measures of possible and future<br>environmental impacts<br>Improvement of the perception of the population in the area of<br>influence | 60 million dollars of investment in hydrocarbons are carried out in a healthy<br>environment in harmony with 38 013 inhabitants in the area of influence of the Lote<br>107 project  |  |
| % of affected sources identified<br>Valorization of the environmental impact generated  |  |  |
| Alert less than 5 days reported before deviations<br>Alert less than 24 hours in automatic measurements   | % of evaluation actions that serve as input for the control of critical components   |  |
| Contribute to the prioritization by the Board of Directors of the<br>Contingency Fund   | Contribute to the management of the impacted sites of an estimated population of<br>7385 inhabitants of the districts of Andoas, Parinari, Tigre, Trompeteros, Uraninas in<br>Loreto   |  |
| Contribute to the update and inventory of PASH  | Contribute to the management of PASH for its proper abandonment and remediation  |  |
| Improve the level of compliance with pollution reduction obligations  | Reduce 25% of the total area affected, benefiting 1'010,869 inhabitants  |  |
| Improve the level of compliance with abandonment plans  | Improve the reconditioning of the intervened areas, benefiting 1'739,502 inhabitants   |  |
| Improve the level of compliance of taxable units  | Prevent and / or mitigate the possible impacts, benefiting 14'313,932 inhabitants  |  |
| 60% compliance (correction or cessation of infringing behavior)   | 56.1 hectares with achievement of compliance involve US \$ 0.5 million of economic value of impacts on corrected ecosystem services  8.9 hectares with achievement of compliance involve 1.2 million US dollars of economic value of impacts on corrected ecosystem services |  |

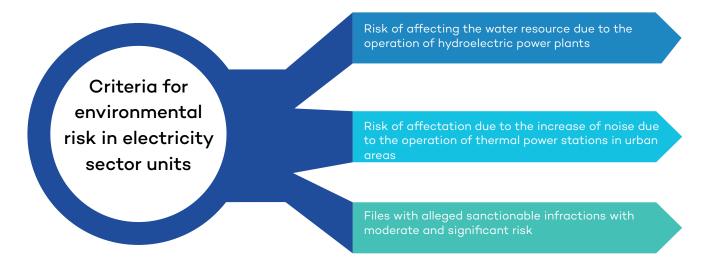
## General programming of activities: Hydrocarbons Sector

| Products  | Quantity |
|---|----------|
| Prioritized evaluations   | 383      |
| Supervisions prioritized  | 168      |
| Feedback from 2018  | 9        |
| Supervision of 2018, special, guidance and regular of lower risk. | 642      |
| Priority audit files  | 1,363    |

# 3. Electricity

The Units of the Electricity Sector under fiscalization for the year 2019 go up to 1,706:





## **Prioritization 2019: Electricity Sector**

| Problems in the area of influence of projects  |  |  |  |
|--|--|--|--|
| and activities in the electricity sector   | Activities   | Products   |  |
| 52 million dollars of investment in the Lagu-<br>na Azul, Mamacocha, Arequipa hydroelectric<br>project at risk due to potential socio-envi-<br>ronmental conflict        | Specialized studies with citizen participation Participatory workshops 1 baseline survey                       | 1 Early environmental assessment with citizen<br>participation (includes dry and wet season) |  |
| Interinstitutional coordination and results from previous years warn of the risk of affecting environmental components, being necessary to know the source of pollution. | Diagnosis of environmental components at risk  Specialized technical studies  Monitoring of components at risk | 2 Environmental assessments that determine causality   |  |
| Risk of affectation to the hydric resource<br>by the operation of 10 hydroelectric power<br>plants   | Execution of supervisory actions for the 10 main hydroelectric plants  | 20 supervisory files concluded   |  |
| Risk of health effects due to the increase<br>in environmental noise levels caused by the<br>operation of 10 Thermal Power Plants located<br>in urban areas              | Execution of supervisory actions for the 10<br>thermal power plants  | 10 supervision files concluded   |  |
| 253 cases involving 605 alleged punishable offenses in which in 65% of cases there is moderate risk and 10% significant  | Driving 253 disciplinary proceedings (RSD, IFI, RD)  | 253 completed cases, of which 75% are of moderate<br>or significant risk                     |  |

| Programming   |  |  |
|---|--|--|
| Results   | Impacts  |  |
| Identification of control measures of possible and future<br>environmental impacts<br>Improvement of the perception of the population in the area of<br>influence | 52 million dollars of investment in hydroelectric project is carried out in a healthy<br>environment and in harmony with the inhabitants of Ayo, province of Castilla and<br>department of Arequipa. |  |
| % of affected sources identified  Valorization of the environmental impact generated  | % of evaluation actions that serve as input for the control of critical components   |  |
| Improve control over the flow   | Improve water quality and the quality of life of 220,000 people  |  |
| Improve the control of noise emissions that are below the ECA<br>noise  | Improve the quality of life of 190,000 people  |  |
| 60% compliance (correction or cessation of infringing behavior)   | 102.5 hectares with achievement of compliance involve 0.4 million US dollars of economic value of impacts on corrected ecosystem services  |  |

# General programming of activities: Electricity Sector

| Products  | Quantity |
|---|----------|
| Prioritized evaluations   | 3        |
| Supervisions prioritized  | 30       |
| Feedback from 2018  | 0        |
| Supervision of 2018, special, guidance and regular of lower risk. | 285      |
| Priority audit files  | 253      |

# 4. Fishing

The Units of the Fishing Sector under fiscalization for the year 2019 go up to 303:



The programming of environmental control activities was carried out based on the following prioritization criteria:

Criteria for environmental risk in industrial fishing and aquaculture establishments of medium and large enterprises

Files with alleged sanctionable infractions with moderate and significant risk

# Programming 2019: Fisheries Sector

|   | T T T T T T T T T T T T T T T T T T T                             |   |
|---|---|---|
| Problems in the area of influence of projects and activities in the Fishing sector  | Activities  | Products  |
|   | Activities  | Products  |
| Interinstitutional coordination with other entities, supervision of previous years and environmental complaints warn of the risk of affecting environmental components, being necessary to know or control the source of pollution. | Diagnosis of environmental components at risk                     | 1 Environmental assessment that determines causality 3 Environmental monitoring reports |
| Mortality of the aquatic fauna of the Tumbes and<br>Zarumilla estuaries, due to the water ingress filters to<br>the shrimp culture ponds, used in the water catchment<br>systems  | Specialized technical studies                                     | 24 supervision files concluded  |
| Affectation to the sea of Paita Bay due to the clandestine dumping of effluents from the frozen and residual flour industry   | Monitoring of air and water quality                               | 8 supervision files concluded   |
| Impact on the sea of Coishco Bay due to the dumping of untreated industrial fishing effluents on the shore of the beach and the El Cascajal creek (Shisho river)  | Execution of supervisory actions to 24 Units under fiscalization  | 11 supervisory files concluded  |
| Affectation to the air by the emissions coming from<br>the fishing industry in the populated area (Human<br>Settlement April 15) that borders the industrial area of<br>Gran Trapecio in the district of Chimbote                   | Execution of supervisory actions to 8 Units under fiscalization   | 4 supervision files concluded   |
| Decrease the value of the hydrogen sulfide parameter<br>-H2S in compliance with the Environmental Air Quality<br>Standard, benefiting 900 residents   | Execution of supervision actions for 11 Units under fiscalization | 8 supervision files concluded   |
| Risk of mortality of the benthic hydrobiological resources "very very" and "crab" due to the impact of the water quality of the Chancay Bay as a result of the industrial fishing activity  | Execution of supervisory actions to 4 Units under fiscalization   | 4 supervision files concluded   |
| 292 cases involving 1,071 alleged punishable infractions in which in 73% of cases there is moderate risk and 5% significant   | Execution of supervisory actions to 8 Units under fiscalization   | 292 completed files, of which 78% are of<br>moderate or significant risk                |

| Programming   |   |  |
|---|---|--|
| Results   | Impacts   |  |
| % of affected sources identified  Valorization of the environmental impact generated  Alert less than 5 days reported before deviations   | % de acciones de evaluación que sirven de insumo para el control de componentes<br>críticos % of evaluation actions that serve as input for the control of critical<br>components |  |
| Improve the control of filters and water pumping systems to the farming ponds in 4 Agricultural Production Centers of Tumbes and 6 Agricultural Production Centers of Zarumilla | Reduce the mortality of aquatic fauna, benefiting 124,082 inhabitants   |  |
| Control (completely cease) industrial fishing effluents at the 2 points located in Paita Bay  | Improve the water quality of Paita Bay, benefiting 87,979 inhabitants   |  |
| Improve compliance with the Maximum Permissible Limits<br>for effluents from 8 Industrial Fishing Establishments of<br>hydrobiological resources flour                          | Improve water quality in Coishco Bay, benefiting 35,600 residents   |  |
| Improve the compliance of the installation of a vapor mitigation system in the complementary equipment of the process of 2 Industrial Fishing Fishmeal Establishments           | Decrease the value of the hydrogen sulfide parameter -H2S in compliance with the<br>Environmental Air Quality Standard, benefiting 900 residents                                  |  |
| Improve compliance with the Maximum Permissible Limits for effluents of 7 Industrial Fisheries Establishments of fishmeal and fish oil  | Improve the water quality of Callao Bay, benefiting 451,260 inhabitants   |  |
| Improve compliance with the Maximum Permissible Limits for effluents of 4 Industrial Fisheries Establishments of fishmeal and fish oil  | Improve water quality in the Chancay Bay, benefiting 56,920 residents   |  |
| 60% compliance (correction or cessation of infringing behavior)   | 106.3 hectares with achievement of compliance involve 0.4 million US dollars of economic value of impacts on corrected ecosystem services   |  |

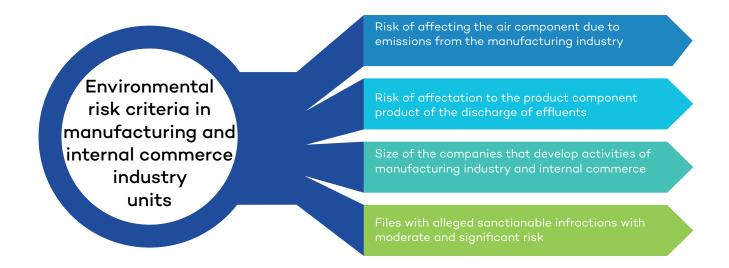
## General programming of activities: Fisheries Sector

| Products  | Quantity |
|---|----------|
| Prioritized evaluations   | 4        |
| Supervisions prioritized  | 59       |
| Feedback from 2018  | 2        |
| Supervision of 2018, special, guidance and regular of lower risk. | 244      |
| Priority audit files  | 292      |

#### 5. Industry

The Units under fiscalization for the year 2019 go up to 1,474 identified. However, there are potentially 152,920 records in the SUNAT that would correspond to Manufacturing.





# Programming 2019: Industry Sector

| Problems in the area of influence of projects and   |  |   |
|---|--|---|
| activities in the industrial sector   | Activities   | Products  |
| Interinstitutional coordination with other entities, supervision of previous years and environmental complaints warn of the risk of affecting environmental components, being necessary to know or control the source of pollution. | Diagnosis of environmental components at<br>risk<br>Specialized technical studies<br>Monitoring of air and water quality | 2 Environmental assessments that determine causality  1 environmental monitoring report |
| Emission of particulate material by the burning of sugar cane, in the production process of sugar manufacturing in industries located in the northern part of the country   | Execution of supervisory actions to 10 Units under fiscalization   | 10 supervision files concluded  |
| Dispersion of particulate material by brick<br>manufacturing activities in the town of Santa María<br>de Huachipa, district of Lurigancho - Chosica   | Execution of supervisory actions for 7 Units under fiscalization   | 7 supervision files concluded   |
| Effluent discharge that exceeded the values of required parameters, in the manufacture of chemical products in the Constitutional Province of Callao (Playa Oquendo)  | Execution of supervisory actions to 19 Units under fiscalization   | 19 supervision files concluded  |
| Emission of particulate material by the activities of manufacturing wood products (sawing and brushing) in the department of Ucayali  | Execution of supervisory actions to 4 Units under fiscalization  | 4 supervision files concluded   |
| Impact on the marine body and the health of people,<br>due to the discharge of effluents with an organic<br>load from paper manufacturing activities in the<br>department of Lima   | Execution of supervision actions for 3 Units under fiscalization   | 3 supervision files concluded   |
| 521 cases involving 1,302 alleged punishable offenses in which in 70% of cases there is moderate risk and 9% significant  | Driving 521 disciplinary proceedings (RSD, IFI,<br>RD)   | 521 completed files, of which 79% are of<br>moderate or significant risk                |

| Programming   |  |  |
|---|--|--|
| Results   | Impacts  |  |
| % of affected sources identified Valorization of the environmental impact generated Alert less than 5 days reported before deviations | % of evaluation actions that serve as input for the control of critical components   |  |
| Improve the control of the emissions generated in the sugar<br>production process of 2 sugar mills                                    | Improve air quality, benefiting 20,782 residents   |  |
| Improve the control of atmospheric emissions in 4 emission points from fixed sources (chimneys)                                       | Improve air quality, benefiting 4,000 residents  |  |
| Improve the control of 4 dumping points   | Improve water quality, benefiting 410,795 residents  |  |
| Improve the control of two (2) sources of fixed emissions   | Improve air quality, benefiting 94,201 inhabitants   |  |
| Control 700m3 from 1 pouring point to a receiving body (Río<br>Chillón)   | Improve water quality, benefiting 6,703 residents  |  |
| 60% compliance (correction or cessation of infringing behavior)   | 67.6 hectares with achievement of compliance involve 0.6 million US dollars of economic value of impacts on corrected ecosystem services |  |

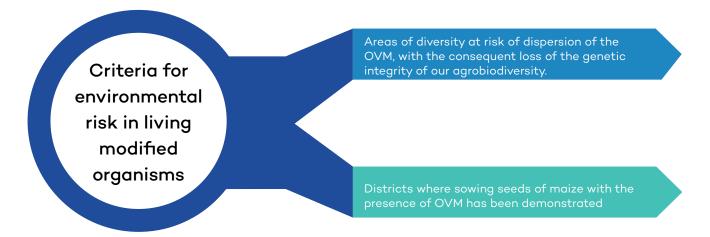
# General programming of activities: Industry Sector

| Products  | Quantity |
|---|----------|
| Prioritized evaluations   | 3        |
| Supervisions prioritized  | 43       |
| Feedback from 2018  | 3        |
| Supervision of 2018, special, guidance and regular of lower risk. | 581      |
| Priority audit files  | 521      |

## 6. Modified Living Organisms (OVM)

The scope of control for the year 2019 amounts to:





# Prioritization 2019: Modified Live Organisms

| Problematic in the area of influence of projects and activities related to Living Modified Organisms  | Activities  | Products                       |
|---|---|--------------------------------|
| 68.6% of supervised farmers in the districts of La<br>Union, Bernal and Vice plant corn seeds with the pre-<br>sence of Modified Living Organisms | Execution of supervisory actions to 35 cultivation fields | 40 supervisory files concluded |

| Programming  |  |
|--|--|
| Results  | Impacts  |
| Control the dispersal of the Modified Living Organism in 35.7 ha | Protect the genetic integrity of 13 criollo maize races, in 9,021 agrarian producers |

## General programming of activities: Modified Living Organisms

| Products   | Quantity |
|--|----------|
| Supervisions prioritized                                     | 40       |
| Unscheduled, guidance and regular supervision of lower risk. | 160      |

#### 7. Solid waste

The scope of control of Solid Waste for the year 2019 is:





3 752

The programming of environmental control activities was carried out based on the following prioritization criteria:

Criteria for environmental risk in solid waste

Dumps that due to their location, extension and development of inadequate solid waste practices represent a risk of affecting environmental and social components

Complaints regarding solid waste received by the

the provision of the collection service and poor recovery of

#### **Prioritization 2019: Solid waste**

| Problems in the area of influence of projects and   |  |  |
|---|--|--|
| activities related to solid waste   | Activities   | Products   |
| Interinstitutional coordination with other entities, supervision of previous years and 17 environmental complaints warn of the risk of affecting environmental components, being necessary to know the source of pollution. | Diagnosis of environmental components at<br>risk<br>Specialized technical studies<br>Monitoring of air and water quality | 2 Environmental assessments that determine causality     |
| 1,585 dumps nationwide, with an impact of 1,902.17 ha in which inadequate practices are carried out without control and management, in most cases   | Execution of supervision actions for 551 Units under fiscalization   | 551 supervision files concluded                          |
| Generation of 20,541 tons / day of municipal waste, of which 46% are disposed in authorized landfills and 54% in waste dumps  | Execution of supervisory actions to 27 Units under fiscalization   | 27 supervision files concluded                           |
| Inadequate collection service and non-valuation<br>of organic and inorganic waste, by municipalities<br>nationwide  | Execution of supervisory actions for 98 Units under fiscalization in the Department of Lima                              | 98 supervisory files concluded                           |
|   | Execution of supervision actions for 614 auditable units in other departments  | 614 supervision files concluded                          |
| 6 cases involving 27 alleged punishable infractions in which in 100% of cases there is moderate risk  | Conducting 6 disciplinary proceedings (RSD,<br>IFI, RD)  | 6 completed files, of which 100% are of<br>moderate risk |

#### Programming

| Results  | Impacts  |  |
|--|--|--|
| % of affected sources identified  Valorization of the environmental impact generated   | % of evaluation actions that serve as input for the control of critical components   |  |
| Improve compliance with the final disposal of solid waste in 95<br>municipalities of the department of Lima                  | Improve the final disposal of solid waste in 96.56 ha, benefiting 704,930 inhabitants  |  |
| Improve compliance with the final disposal of solid waste in 7<br>municipalities nationwide                                  | Improve the final disposal of solid waste by 12.5 ha, benefiting 127,651 residents   |  |
| Improve compliance in the coverage of the waste cleaning and recovery service of 10 municipalities of the department of Lima | Improve the quality of life of 950,520 inhabitants   |  |
| Improve compliance with the coverage of the cleaning and waste recovery service of 85 municipalities nationwide              | Improve the quality of life of 667,261 inhabitants   |  |
| 60% compliance (correction or cessation of infringing behavior)  | 0.8 hectares with achievement of compliance involve US \$ 18,000 of economic value<br>of impacts on corrected ecosystem services |  |

## General programming of activities: Solid waste

| Products  | Quantity |
|---|----------|
| Prioritized evaluations   | 2        |
| Supervisions prioritized  | 1,290    |
| Supervision of 2018, non-scheduled, guidance and regular with lower risk. | 97       |
| Priority audit files  | 6        |

#### 8. Environmental consultants

It is considered a universe of 693 environmental consultants.





## **Prioritization 2019: Environmental Consultants**

|   | Problems in the area of influence of projects and  |   |                                  |
|---|--|---|----------------------------------|
|   | activities related to environmental consultants  | Activities  | Products                         |
|   | The professionals involved in the preparation of the Environmental Studies are not registered in the National Registry of Environmental Consultants. Also, these studies do not contain truthful, reliable and technically supported information | Execution of supervisory actions to 10 Units<br>under fiscalization | 10 supervision files concluded   |
|   | Risk of preparing low quality Environmental Studies,<br>when making an inaccurate description of the area<br>where the investment project will be executed   | Execution of supervisory actions to 96 Units under fiscalization    | 96 supervisory records concluded |
| į | 6 files involving 9 alleged punishable infractions   | Conducting 6 disciplinary proceedings (RSD,<br>IFI, RD)             | 6 completed files                |

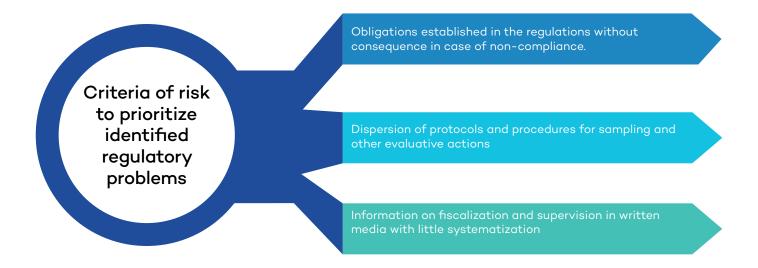
| Programming  |  |
|--|--|
| Results  | Impacts  |
| Improve compliance with the obligations of 9% of environmental consultants     | Participation of professionals enrolled in the National Registry of Environmental<br>Consultants, as well as providing truthful, reliable and technically supported<br>information |
| Improve compliance with the obligations of 91% of<br>environmental consultants | Achieve the environmental sustainability of investment projects, benefiting 2'683,808 inhabitants  |
| 60% compliance (correction or cessation of infringing behavior)                | 0.1 hectares with achievement of compliance involve 1 thousand US \$ of economic value of impacts on corrected ecosystem services  |

## General programming of activities: Environmental Consultants

| Products                 | Quantity |
|--------------------------|----------|
| Supervisions prioritized | 106      |
| Priority audit files     | 6        |

## 9. Normative instruments

In order to provide feedback to the environmental control process and improve environmental regulations, the evaluation of nine (9) previously identified regulatory problems has been scheduled, based on the following prioritization criteria:





# Conclusions



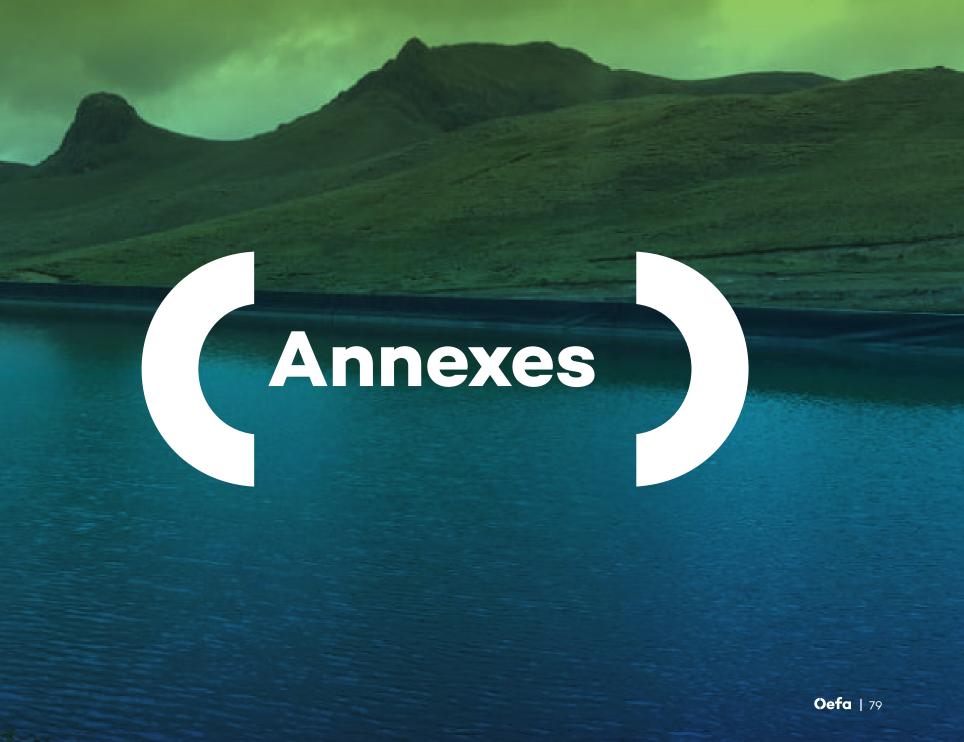
- 1. The main sources to analyze the environmental problems come from the evaluation of the evidence in:
  - a. Spaces of dialogue with the presence of socio-environmental conflicts
  - b. Results of actions carried out by the OEFA in previous years
  - c. Citizen perception of environmental quality
  - d Interinstitutional coordination
- The main objective of PLANEFA 2019 is to carry out 431 environmental assessments, 4,225 supervisions (for guidance, regular and special) and to complete 3,114 disciplinary proceedings, which have been prioritized according to problems and categorized

by sector.

- In order to measure whether the evaluation, supervision and fiscalization actions are having the desired effects in terms of compliance, risk reduction and contribution to social welfare, the tracking and monitoring of outcome and impact indicators will be carried out.
- 4. Finally, it also includes the programming of the evaluation of regulatory problems identified as a result of the audit, in order to provide feedback to both the National System of Environmental Control (SINEFA), the Environmental Impact Assessment National System (SEIA), the National System of Environmental Management (SNGA) and the environmental regulation issued by the different sectors and the OEFA.







# **Annex 1: Annual activity** plan 2019

Organ / Organic Unit: Presidency of the **Board of Directors** 

Contact person: Stefany Milagros Monzon Morillas

## I. Supervision schedule (\*)

| N° | Operational Activity  | Sector (**)           | Purpose of supervision(***) | Unit of<br>measurement | January |
|----|---|-----------------------|-----------------------------|------------------------|---------|
| 1  | Monitoring and verification of compliance with environmental obligations in the mining sector                     | Mining                |                             | Supervision<br>report  | 30      |
| 2  | Monitoring and verification of com-<br>pliance with environmental obliga-<br>tions in the hydrocarbon sector      | Hydrocarbons          |                             | Supervision<br>report  | 10      |
| 3  | Monitoring and verification of com-<br>pliance with environmental obliga-<br>tions in the electricity sector      | Eletricity            |                             | Supervision<br>report  | 0       |
| 4  | Monitoring and verification of compliance with environmental obligations of the fishing sector                    | Fishing               |                             | Supervision<br>report  | 15      |
| 5  | Monitoring and verification of compliance with environmental obligations in the industrial sector                 | Industry              |                             | Supervision<br>report  | 40      |
| 6  | Monitoring and verification of com-<br>pliance with environmental obliga-<br>tions in the agricultural sector     | Agricultural          |                             | Supervision<br>report  | 0       |
| 7  | Monitoring and verification of com-<br>pliance with environmental obliga-<br>tions in infrastructure and services |                       | Enviromental<br>consultants | Supervision<br>report  | 3       |
| 8  | Supervision of solid waste manage-<br>ment at the municipal level   |                       | Solid waste                 | Supervision<br>report  | 4       |
| 9  | Supervision of solid waste manage-<br>ment in the non-municipal area  |                       | Solid waste                 | Supervision<br>report  | 3       |
| 10 | Monitoring and verification of compliance with environmental obligations in the regions                           | Hydrocarbons<br>/ Ods |                             | Supervision<br>report  | 1       |
| 11 | Supervision of solid waste manage-<br>ment at the municipal level   | Solid waste<br>/ODS   |                             | Supervision<br>report  | 0       |
|    |   |                       |                             |                        |         |

<sup>(\*)</sup> Set of actions developed to verify compliance with the environmental obligations required of those administered. It includes the stages of planning, execution and results. It may also include the issuance of administrative measures in the field of supervision.

<sup>(\*\*)</sup> In the Planefa application, this column is only enabled for Regional EFAs and Sectorial National EFAs: Ministry of Production, Ministry of Health, Ministry of Housing, Construction and Sanitation, Ministry of Foreign Trade and Tourism, Ministry of Agriculture and Irrigation, and Ministry of Transport and Communications.

<sup>(\*\*\*)</sup> In the Planefa application, this column is only enabled for Local EFAs and National EFAs.

|         |       |       |     | Monthly pro | gramming |        |           |         |          |          | Annual physi-             | Annual budaet           |
|---------|-------|-------|-----|-------------|----------|--------|-----------|---------|----------|----------|---------------------------|-------------------------|
| Febuary | March | April | May | June        | July     | August | September | October | November | December | Annual physi-<br>cal goal | Annual budget<br>(S /.) |
| 40      | 27    | 30    | 40  | 40          | 40       | 40     | 40        | 50      | 52       | 50       | 479                       | S/. 20,965,704          |
| 37      | 37    | 30    | 30  | 25          | 25       | 25     | 25        | 29      | 28       | 26       | 327                       | S/. 13,460,051          |
| 32      | 35    | 28    | 28  | 26          | 26       | 26     | 26        | 28      | 29       | 31       | 315                       | S/. 4,633,307           |
| 21      | 28    | 29    | 28  | 7           | 27       | 32     | 32        | 33      | 30       | 23       | 303                       | S/. 6,166,056           |
| 98      | 156   | 34    | 34  | 34          | 34       | 34     | 34        | 34      | 46       | 46       | 624                       | S/. 8,217,429           |
| 0       | 15    | 0     | 30  | 20          | 30       | 0      | 35        | 20      | 30       | 20       | 200                       | S/. 1,280,979           |
| 6       | 10    | 10    | 10  | 10          | 10       | 10     | 10        | 10      | 10       | 7        | 106                       | S/. 1,463,091           |
| 0       | 16    | 18    | 19  | 22          | 17       | 23     | 21        | 17      | 18       | 12       | 187                       | S/. 2,357,090           |
| 0       | 8     | 4     | 5   | 4           | 10       | 1      | 1         | 5       | 6        | 9        | 56                        | S/. 599,822             |
| 5       | 27    | 34    | 41  | 46          | 49       | 64     | 61        | 60      | 59       | 36       | 483                       | S/. 153,823             |
| 3       | 86    | 159   | 181 | 142         | 140      | 104    | 115       | 114     | 79       | 21       | 1,144                     | S/. 296,200             |
|         | Total |       |     |             |          |        |           |         |          |          |                           | S/. 59,593,552          |

### II. Programming of the exercise of the sanctioning power

Total load of Supervision Reports with recommendations for the initiation of the sanctioning administrative procedure (PAS) for alleged breach of auditable environmental obligations, per year:

| Year                       | Quantity |
|----------------------------|----------|
| 2019<br>January - February | 1        |
| 2018<br>January - December | 1,730    |
| 2017<br>January - December | 723      |
| 2016<br>January - December | 636      |
| 2015<br>January - December | 213      |
| 2014<br>January - December | 15       |
| 2013<br>January - December | 3        |

#### Programación de PAS que se proyecta tramitar en el año (\*):

| N° | Operational Activity (**)  | Sector (***)  | Unit of<br>measurement |
|----|--|---|------------------------|
| 1  | Inspection, sanction and applica-<br>tion of incentives in the energy and<br>mining sector | Mining  | File<br>concluded (▲)  |
| 2  | Inspection, sanction and applica-<br>tion of incentives in the energy and<br>mining sector | Electricity   | File<br>concluded (▲)  |
| 3  | Inspection, sanction and applica-<br>tion of incentives in the energy and<br>mining sector | Hydrocarbons  | File<br>concluded (▲)  |
| 4  | Inspection, sanction and application of incentives in productive activities                | Industry  | File<br>concluded (▲)  |
| 5  | Inspection, sanction and application of incentives in productive activities                | Fishing   | File<br>concluded (▲ ) |
| 6  | Inspection, sanction and application of incentives in infrastructure and services          | infrastructure and<br>services / correc-<br>tive measures | File<br>concluded (▲)  |
|    |  |   |                        |

<sup>(\*)</sup> Consider the number of Supervision Reports with recommendations to initiat (\*\*) Processing of sanctioning administrative procedures for breach of environm (\*\*\*) In the Planefa application, this column is only enabled for the Regional EFAs , Ministry of Agriculture and Irrigation and Ministry of Transport and Communica (A) Expedited file: file that has a first instance resolution that provides (i) the n (A) Use if projected that in the programming of the exercise of the sanctioning expiration period and as a physical goal 100%. In this regard, the Single Order date of notification of the imputation of This term may be extended exceptional administrative expiration does not apply to the recursive procedure. When unde

| Ar an   |          |       |       |     |             |           |        |           |         |          |          |               |                           |
|---------|----------|-------|-------|-----|-------------|-----------|--------|-----------|---------|----------|----------|---------------|---------------------------|
|         |          |       |       |     | Monthly pro | ogramming |        |           |         |          |          | Annual physi- | Annual budget             |
| January | February | March | April | May | June        | July      | August | September | October | November | December | cal goal      | Annual budget<br>(S /.)   |
| 21      | 30       | 30    | 30    | 30  | 30          | 30        | 30     | 30        | 30      | 30       | 30       | 351           |                           |
| 9       | 12       | 12    | 12    | 12  | 12          | 12        | 30     | 12        | 12      | 30       | 30       | 141           | S/8,147,139               |
| 42      | 91       | 91    | 91    | 91  | 91          | 91        | 28     | 91        | 91      | 28       | 28       | 1,043         |                           |
| 19      | 27       | 27    | 27    | 27  | 27          | 27        | 28     | 27        | 27      | 28       | 28       | 316           | S/3 / <sub>1</sub> 72 314 |
| 10      | 14       | 14    | 14    | 14  | 14          | 14        | 14     | 14        | 14      | 14       | 14       | 164           | S/3,472,316               |
| 41      | 68       | 99    | 99    | 99  | 99          | 99        | 99     | 99        | 99      | 99       | 99       | 1,099         | S/1,086,611               |
|         |          | Tot   | tal   |     |             |           |        |           |         |          |          | 3,114         | S/12,706,066              |

e the SBP for alleged breach of auditable environmental obligations that are projected as pending for the year of execution of the Plan. ental obligations.

as well as for the Sectorial National EFAs: Ministry of Production, Ministry of Health, Ministry of Housing, Construction and Sanitation, Ministry of Foreign Trade and Tourism

on-initiation of a PAS; (ii) the file; or (iii) the determination of administrative responsibility.

authority there will be no pending for the year of execution of the Plan. For this, you can consider as a unit of measurement the percentage of files concluded within the Text of Law N ° 27444, General Administrative Procedure Law, states the following: "The deadline for resolving officially initiated PASs is nine (9) months counted from the ılly, for a maximum of three (3) months, and the competent body must issue a duly substantiated resolution, justifying the extension of the term, prior to its expiration. The r the law entities have a longer term to resolve the expiration will operate on the expiration of this.

## III. Programming of environmental assessments (\*)

|   | N°              |  | Type of Evaluation (**) (***)   | Unit of mea-         |         |
|---|-----------------|--|---|----------------------|---------|
|   | IN <sup>3</sup> | Operational Activity   | Type of Evaluation ( ) ( )  | surement             | January |
|   | 1               | Surveillance and monitoring of<br>environmental quality in the energy<br>sector  | Early Environmental Assessment /<br>Environmental Surveillance and Envi-<br>ronmental Assessment that determines<br>causality | Evaluation<br>report | 0       |
|   | 2               | Surveillance and monitoring of<br>environmental quality in the energy<br>sector  | Early Environmental Assessment /<br>Environmental Surveillance and Envi-<br>ronmental Assessment that determines<br>causality | Evaluation<br>report | 2       |
|   | 3               | Surveillance and monitoring of environmental quality in productive activities  | Early Environmental Assessment /<br>Environmental Surveillance and Envi-<br>ronmental Assessment that determines<br>causality | Evaluation<br>report | 0       |
|   | 4               | Surveillance and monitoring of en-<br>vironmental quality in identification<br>of environmental liabilities in the<br>hydrocarbons subsector | Environmental evaluation that deter-<br>mines causality   | Evaluation<br>report | 2       |
| ì | 5               | Surveillance and monitoring of envi-<br>ronmental quality in the identifica-<br>tion of impacted sites                                       | Environmental evaluation that deter-<br>mines causality   | Evaluation<br>report | 0       |
|   |                 |  |   |                      |         |

<sup>(\*)</sup> In the Planefa application, this section is only enabled for the EFA that has an environmental quality assessment function.

<sup>(\*\*)</sup> The environmental monitoring is composed of the set of samples made to the environmental components, to determine the status of environmental quality in a given space and time.

<sup>(\*\*\*)</sup> Environmental monitoring is carried out based on the results obtained in an environmental monitoring. This monitoring is done with the purpose of periodically observing the behavior of said components over time.

|          |       |       |     | Monthly pro | gramming |        |           |         |          |          | A                         | Appual budget           |
|----------|-------|-------|-----|-------------|----------|--------|-----------|---------|----------|----------|---------------------------|-------------------------|
| February | March | April | May | June        | July     | August | September | October | November | December | Annual physi-<br>cal goal | Annual budget<br>(S /.) |
| 0        | 0     | 0     | 0   | 2           | 0        | 4      | 2         | 3       | 3        | 3        | 17                        | \$/3,359,906            |
| 1        | 1     | 0     | 0   | 2           | 2        | 1      | 4         | 7       | 13       | 7        | 40                        | \$/9,593,074            |
| 4        | 1     | 0     | 0   | 0           | 1        | 2      | 0         | 1       | 3        | 2        | 14                        | S/2,178,847             |
| 2        | 32    | 30    | 30  | 30          | 30       | 30     | 30        | 30      | 37       | 38       | 321                       | \$/1,262,480            |
| 0        | 0     | 2     | 0   | 5           | 5        | 10     | 10        | 10      | 10       | 5        | 57                        | S/4,989,150             |
|          | Total |       |     |             |          |        |           |         |          |          | 449                       | S/21,383,457            |

#### IV. Plan of normative instruments

Indicate whether you have regulatory instruments that detail the exercise of environmental control functions by the EFA:

## Annual programming of approval of normative instruments:

| N° | Function (*)  | No |
|----|---|----|
| 1  | Evaluator (**)  |    |
| 2  | Supervisor  |    |
| 3  | Supervising and sanctioning (processing of sanctioning administrative procedures) (***) |    |

| N° | De sulete d'écretion               | Normative instrument to be                           |         |          |
|----|------------------------------------|--|---------|----------|
| IN | Regulated function                 | approved (*)   | January | February |
| 1  | Control and sanction function      | Regulation   |         |          |
| 2  | Control and sanction function      | Classification of infractions and scale of sanctions |         |          |
| 3  | Environmental supervision function | Guide  |         |          |
| 4  | Environmental supervision function | Regulation   |         | 1        |
|    |                                    |  |         |          |

<sup>(\*)</sup> In accordance with the competences attributed by Law to the EFA.

<sup>((\*\*)</sup> In the Planefa application, this row is only enabled for Local Governments, National Water Authority (ANA) and OEFA.

<sup>(\*\*\*)</sup> In the Planefa application, this row is not enabled for the National Port Authority.

<sup>(\*)</sup> Priority must be given to the normative instruments that contribute to the optimal exercise of the functions, which are pending to be regulated by your institution.

<sup>(\*\*)</sup> The months in which the normative instrument will be formulated and approved should be indicated.

|     | Detail of th<br>regulatory                                     |  |              |  |  |  |
|-----|--|--|--------------|--|--|--|
| Yes | EFA rules that regulate its function                           | Date of publication in the<br>Peruvian | Observations |  |  |  |
| X   | Resolution of the Board of Directors No. 032-2014-OEFA / CD    | September 05, 2014                     |              |  |  |  |
| X   | Resolution of the Directive Coun-<br>cil N° 005-2017-OEFA / CD | February 03, 2017                      |              |  |  |  |
| X   | Resolution of the Board of Directors No. 027-2017-OEFA / CD    | October 12, 2017                       |              |  |  |  |

| March | April | May | June | July | August | September | October | November | December | Annual budget<br>(S /) |  |  |
|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------------------|--|--|
|       |       |     | 1    |      |        |           |         |          | 1        | S/114,878.67           |  |  |
| 1     |       | 1   |      | 1    |        |           | 1       |          |          | \$/229,757.33          |  |  |
|       |       |     | 1    |      |        |           |         |          |          | S/57,439.33            |  |  |
|       |       |     |      | 1    |        |           |         |          |          | S/114,878.67           |  |  |
| Total |       |     |      |      |        |           |         |          |          | S/516,954.00           |  |  |

# V. Programming summary

|     | Annual programming of environmental control activities |                                    |                        |               |             |       |       |               |  |  |  |  |
|-----|--|------------------------------------|------------------------|---------------|-------------|-------|-------|---------------|--|--|--|--|
|     | 5  | Unit of measurement                |                        | Physical Prog | ramming     |       |       | Annual Budget |  |  |  |  |
| N°  | Environmental Control Activities                       | Offic of medsdrement               | I Q. II Q. III Q IV Q. |               | Annual goal | (S /) |       |               |  |  |  |  |
| 1   | Programming of supervisions                            | Supervision report                 | 793                    | 1,198         | 1,165       | 1,068 | 4,224 | \$/59,593,552 |  |  |  |  |
| II  | Programming of the exercise of the sanctioning power   | File concluded                     | 657                    | 819           | 819         | 819   | 3,114 | S/12,706,066  |  |  |  |  |
| III | Programming of environmental assessments               | Evaluation report                  | 45                     | 101           | 131         | 172   | 449   | S/21,383,457  |  |  |  |  |
| IV  | Programming of normative<br>instruments                | Approved normative instru-<br>ment | 2                      | 3             | 2           | 2     | 9     | S/516,954     |  |  |  |  |
|     |  | Tota                               | I                      |               |             |       |       | S/94,200,029  |  |  |  |  |



# Anexo 2. Instrumentos normativos detallados del OEFA, como fiscalizador

| Inst | rumento Normativo   | Sumilla   | Función                                 | Instrumento jurídico |
|------|---|---|---|----------------------|
| 1    | Resolution of the Board<br>of Directors N° 028-<br>2017-OEFA/CD | Directive for the Identification of Sites impacted<br>by Hydrocarbon Activities and the Methodology<br>for estimating the level of risk to health and the<br>environment of impacted sites  | Function of Environmental<br>Evaluation | Guide                |
| 2    | Resolution of the Board<br>of Directors N° 022-<br>2013-OEFA/CD | Directive for the Identification of Environmental<br>Liabilities in the Hydrocarbons Subsector  | Function of Environmental<br>Evaluation | Guide                |
| 3    | Resolution of the Board<br>of Directors N° 005-<br>2013-OEFA/CD | Identification Plan for Environmental Liabilities in<br>the Hydrocarbons Subsector 2013 - 2014  |   |                      |
| 4    | Resolution of the Board<br>of Directors N° 025-<br>2017-OEFA/CD | Regulation of the special procedure of Surveillance,<br>Control and Sanction within the framework of the<br>moratorium on the entry and production of Living<br>Modified Organisms in the national territory, under<br>the responsibility of the OEFA | Environmental Supervision<br>Function   | Regulation           |
| 5    | Resolution of the Board<br>of Directors N° 005-<br>2017-OEFA/CD | 2 OO5- Supervision Regulation Environm  |   | Regulation           |
| 6    | Resolution of the Board<br>of Directors N° 018-<br>2017-OEFA/CD | "<br>Modification of the Supervision Regulation"  | Environmental Supervision<br>Function   | Regulation           |
| 7    | Resolution of the Board<br>of Directors N° 007-<br>2015-OEFA/CD | Regulation of Administrative Measures of the OEFA   | Environmental Supervision<br>Function   | Regulation           |
| 8    | Resolution of the Board<br>of Directors N° 005-<br>2015-OEFA/CD | Rules for abstention and recusal of administrative authorities of the OEFA  | Environmental Supervision<br>Function   | Regulation           |
| 9    | Resolution of the Board<br>of Directors N° 037-<br>2014-OEFA/CD | Approved Supervised Rights Guide  | Environmental Supervision<br>Function   | Guide                |

## ambiental

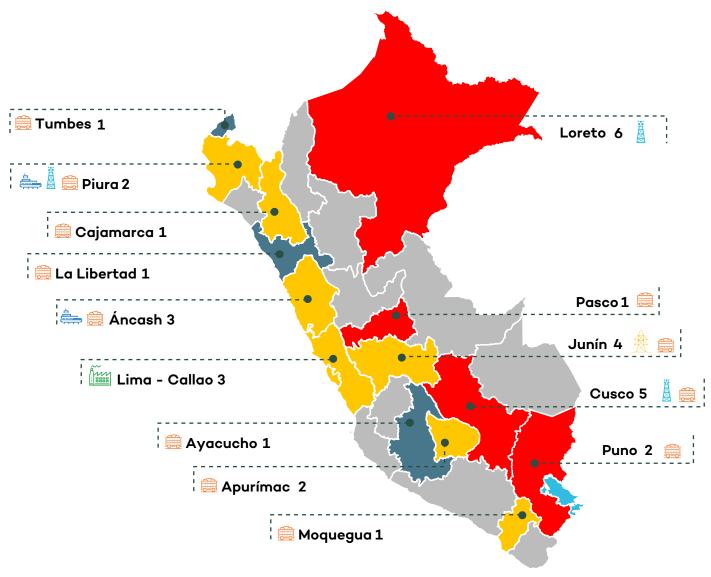
| Inst | rumento Normativo   | Sumilla  | Función                               | Instrumento jurídico |
|------|---|--|---------------------------------------|----------------------|
| 10   | Resolution of the Board<br>of Directors N° 026-<br>2013-OEFA/CD | "<br>116/5000<br>Special Direct Supervision Regulations for the<br>Termination of Activities under the scope of OEFA's<br>competence"  | Environmental Supervision<br>Function | Regulation           |
| 11   | Resolution of the Board<br>of Directors N° 013-<br>2014-OEFA/CD | Modification of the Special Direct Supervision<br>Regulations for the Termination of Activities under<br>the competence of the OEFA  | Función de Supervisión<br>Ambiental   | Regulation           |
| 12   | Resolution of the Board<br>of Directors N° 018-<br>2013-OEFA/CD | Regulation of the Report of Environmental<br>Emergencies of the activities under the<br>competence scope of the OEFA   | Environmental Supervision<br>Function | Regulation           |
| 13   | Resolution of the Board<br>of Directors N° 015-<br>2013-OEFA/CD | Regulation of notification of administrative acts by e-mail  | Environmental Supervision<br>Function | Regulation           |
| 14   | Resolution of the<br>Board of Directors N°<br>021-2018-OEFA-CD  | Classification of Administrative Infractions and<br>Scale of Sanctions applicable to non-compliance<br>with the obligations of those responsible for the<br>recovery and reconversion of areas degraded by<br>solid waste, within the scope of Legislative Decree<br>N° 1278 | Control and sanction function         | Typification         |
| 15   | Resolution of the Board<br>of Directors N° 006-<br>2018-OEFA/CD | Typify administrative infractions and establish a scale of sanctions related to the Environmental Management Instruments, applicable to the administered ones that are within the competence scope of the OEFA   | Control and sanction function         | Typification         |
| 16   | Resolution of the Board<br>of Directors N° 005-<br>2018-OEFA/CD | Typify administrative infractions and establish<br>the scale of sanctions applicable to the breach of<br>the obligations related to the Remediation of Sites<br>Impacted by Hydrocarbon Activities   | Control and sanction function         | Typification         |
|      |   |  |                                       |                      |

| Inst | rumento Normativo  | Sumilla   | Función                              | Instrumento jurídico |
|------|--|---|--------------------------------------|----------------------|
| 17   | Resolution of the Board of Directors N° 004-2018-OEFA/CD  Typify administrative infractions and establish a scale of sanctions applicable to those managed by the manufacturing industry and internal trade sector under the competence of the OEFA  Control a |   | Control and sanction function        | Typification         |
| 18   | Resolution of the Board<br>of Directors N° 038-<br>2017-OEFA/CD  | Establish typification of administrative infractions<br>and the scale of sanctions applicable to the<br>activities of industrial fishing processing and<br>aquaculture of medium and large companies that<br>are under the competence of the OEFA   | Control and sanction function        | Typification         |
| 19   | Resolution of the Board<br>of Directors N° 027-<br>2017-OEFA/CD  | Regulation of the Administrative Sanctioning<br>Procedure of the Agency for Environmental<br>Assessment and Control - OEFA  | Control and sanction function        | Reglamento           |
| 20   | RResolution of the<br>Board of Directors N°<br>035-2013-OEFA/PCD   | Methodology for the calculation of the base fines and the application of the aggravating and mitigating factors to be used in the graduation of sanctions   | Control and sanction function        | Reglamento           |
| 21   | Resolution of the Board<br>of Directors N° 024-<br>2017-OEFA/PCD   | Modification to the Methodology for the calculation of the base fines and the application of the aggravating and attenuating factors to be used in the graduation of sanctions  | Control and sanction function        | Regulation           |
| 22   | Resolution of the Board<br>of Directors N° 008-<br>2016-OEFA/CD  | Typify the administrative infractions and establish the scale of sanctions applicable to the Environmental Consultants that have the obligation to be registered in the National Registry of Environmental Consultants under the National Service of Environmental Certification for Sustainable Investments (Senace) | Control and sanction function        | Regulation           |
| 23   | Resolution of the Board<br>of Directors N° 040-<br>2014-OEFA/CD  | Regulation of the Incentive System in the field of environmental control by the OEFA  | "<br>Incentive Application Function" | Regulation           |

| Inst | trumento Normativo  | Sumilla   | Función   | Instrumento jurídico |
|------|---|---|---|----------------------|
| 24   | Resolution of the Board<br>of Directors N° 047-<br>2015-OEFA/CD | O47- System in the field of environmental control by the  |   | Regulation           |
| 25   | Resolution of the Board<br>of Directors N° 043-<br>2015-OEFA/CD | Typify administrative infractions and establish<br>the scale of sanctions applicable to Exploitation,<br>Benefit, General Labor, Transportation and Mining<br>Storage activities.   | cale of sanctions applicable to Exploitation, c., General Labor, Transportation and Mining  Control and sanction function |                      |
| 26   | Resolution of the Board<br>of Directors N° 042-<br>2015-OEFA/CD | Typify administrative infractions and establish the scale of sanctions applicable to Mining Exploration activities  | Control and sanction function   | Tipificación         |
| 27   | Resolution of the Board<br>of Directors N° 035-<br>2015-OEFA/CD | Typify the administrative infractions and establish the scale of sanctions applicable to the activities developed by the companies of the hydrocarbon subsector that are under the competence of the OEFA                           | Control and sanction function   | Tipificación         |
| 28   | Resolution of the Board<br>of Directors N° 023-<br>2015-OEFA/CD | Typify administrative infractions and establish the scale of sanctions applicable to the activities developed by the Managers of the Electricity Subsector that are within the competence of the OEFA.                              | Control and sanction function   | Typification         |
| 29   | Resolution of the Board<br>of Directors N° 012-<br>2015-OEFA/CD | Typify administrative infractions and establish a scale of sanctions corresponding to the moratorium on the entry and production of Living Modified Organisms (LMOs) prohibited to the national territory for a period of 10 years. | Control and sanction function   | Typification         |
| 30   | Resolution of the Board<br>of Directors N° 009-<br>2015-OEFA/CD | Rules for the attention of complaints for defects in<br>the processing of administrative procedures of the<br>OEFA  | Control and sanction function   | Reglamento           |
| 31   | Resolution of the Board<br>of Directors N° 041-<br>2014-OEFA/CD | Approve Regulation that regulates the manifestly evident improvement referred to in Section 4.2 of Article 4 of Resolution of the Board of Directors No. 049-2013-OEFA / CD   | Control and sanction function   | Regulation           |

| Inst | rumento Normativo   | Sumilla  | Función                              | Instrumento jurídico |
|------|---|--|--------------------------------------|----------------------|
| 32   | Resolution of the Board<br>of Directors N° 034-<br>2014-OEFA/CD | Regulation of the Register of Good Environmental<br>Practices of the OEFA  | "<br>Incentive Application Function" | Regulation           |
| 33   | Resolution of the Board<br>of Directors N° 047-<br>2015-OEFA/CD | Modification of the Regulation of the Registry of<br>Good Environmental Practices of the OEFA  | "<br>Incentive Application Function" | Regulation           |
| 34   | Resolution of the Board<br>of Directors N° 026-<br>2014-OEFA/CD | "<br>Regulatory norms that facilitate the application of<br>what is established in Article 19 of Law N ° 30230"  | Control and sanction function        | Regulation           |
| 35   | Ministerial Resolution<br>N° 167-2014-MINAM                     | Establish the Incentive System in the field of environmental control   | Control and sanction function        | Typification         |
| 36   | Resolution of the Board<br>of Directors N° 045-<br>2013-OEFA/CD | Type of Infractions and Scale of Sanctions related to the breach of the Maximum Permissible Limits.  | Control and sanction function        | Typification         |
| 37   | Resolution of the Board<br>of Directors N° 042-<br>2013-OEFA/CD | Type of Infractions and Scale of Sanctions related to the Effectiveness of Environmental Control   | Control and sanction function        | Typification         |
| 38   | Resolution of the Board<br>of Directors N° 010-<br>2013-OEFA/CD | Guidelines for the application of the corrective<br>measures referred to in Subparagraph d) of Section<br>22.2 of Article 22 of Law N ° 29325  | Control and sanction function        | Guide                |
| 39   | Supreme decret N°<br>007-2012-MINAM                             | Table of typification of environmental infractions<br>and scale of fines and sanctions applicable to the<br>large and medium-sized mining with respect to<br>work of exploitation, benefit, transport and storage<br>of mineral concentrates | Control and sanction function        | Typification         |

# Annex 3. Forums for dialogue prioritized for 2019



| N° | Región    | Espacio                                     | Sector        | 2018 | 2019 | Comentario  |
|----|-----------|---|---------------|------|------|---|
| 1  | Áncash    | Forum for Dialogue Jangas                   | Mining        | Yes  | Yes  | Since 2018, the fórum for dialogue is<br>called Forum for Dialogue from Atupa and<br>Antahuaran |
| 2  | Áncash    | Bahía El Ferrol Comission                   | Fishing / EFA | Yes  | Yes  | -   |
| 3  | Áncash    | Forum of Ayash –<br>Huaripampa              | Mining        | Yes  | No   | There were no reports from activity during the present year, it is currently in prevention.     |
| 4  | Áncash    | Forum of C.C Santa Cruz de<br>Pichui        | Mining        | Yes  | No   | There were no reports from activity during the present year, it is currently in prevention.     |
| 5  | Áncash    | Forum for Dialogue Llamac                   | Mining        | Yes  | No   | There were no reports from activity during the present year, it is currently in prevention.     |
| 6  | Apurímac  | Forum of Cotabambas<br>province             | Mining        | Yes  | Yes  | -   |
| 7  | Apurímac  | Forum of Development<br>Haquira             | Mining        | Yes  | Yes  | -   |
| 8  | Ayacucho  | Forum for Dialogue Taca-<br>Catalina Huanca | Mining        | Yes  | Yes  | -   |
| 9  | Cajamarca | Forum for Dialogue of<br>Hualgayoc          | Mining        | Yes  | Yes  | The space is still attending demands trough the post Enviromental Declaratory Emergency group.  |
| 10 | Cusco     | Quaerterly reunion from<br>Bajo Urubamba    | Hydrocarbons  | Yes  | Yes  | -   |

| N° | Región | Espacio   | Sector               | 2018 | 2019 | Comentario  |
|----|--------|---|----------------------|------|------|---|
| 11 | Cusco  | Forum from Velille district   | Mining               | Yes  | Yes  | -   |
| 12 | Cusco  | Committe of Espinar<br>province   | Mining               | Yes  | Yes  | -   |
| 13 | Cusco  | Technical Forum for the<br>Development of the<br>Chumbivilcas province        | Mining               | Yes  | Yes  | -   |
| 14 | Cusco  | Technical Forum from<br>Quiñota district                                      | Mining               | Yes  | Yes  |   |
| 15 | Junín  | Mantaro Estrategic Technic<br>Group   | Mining               | Yes  | Yes  | -   |
| 16 | Junín  | Forum of Resettlement<br>Morococha  | Mining               | Yes  | Yes  | -   |
| 17 | Junín  | Forum of Dialogue<br>Chinchaycocha  | Electricity / Mining | Yes  | Yes  | -   |
| 18 | Lima   | Technical Regional<br>Group for prevention and<br>contamination of Ventanilla | Industry             | Yes  | Yes  | The space is being aproached by the<br>Enviromental Declaratory Emergency Group<br>Work of Callao |
| 19 | Loreto | Forum of Datem del<br>Marañón province  | Hydrocarbons         | Yes  | Yes  | -   |
| 20 | Loreto | Cuatro Cuencas Working<br>Meeting   | Hydrocarbons         | Yes  | Yes  | -   |

| N° | Región      | Espacio  | Sector                             | 2018 | 2019 | Comentario  |
|----|-------------|--|------------------------------------|------|------|---|
| 21 | Loreto      | C.N Mayuriaga Working<br>Meeting   | Hydrocarbons                       | Yes  | Yes  | -   |
| 22 | Loreto      | C.N de Chapis Forum for<br>Dialogue  | Hydrocarbons                       | Yes  | Yes  | -   |
| 23 | Loreto      | Saramurillo Forum for<br>dialogue  | Hydrocarbons                       | Yes  | Yes  | -   |
| 24 | Moquegua    | Forum for dialogue to<br>analize the enviromental,<br>miner, hidric issue and the<br>development plans for<br>Moquegua departament | Mining                             | Yes  | Yes  | The area is called Torata – Cuajone Case  |
| 25 | since 2018. | Caso Tucari – río Coralaque  | Minería                            | Sí   | Sí   | -   |
| 26 | Moquegua    | Tucari – river Coralaque<br>Case   | Mining                             | Yes  | Yes  | -   |
| 27 | Pasco       | Forum for Simón Bolívar<br>district  | Mining                             | Yes  | Yes  | -   |
| 28 | Piura       | Development Forum of<br>Talara province  | Hydrocarbons                       | Yes  | No   | There were no reports from activity during the present year, it is currently in prevention. |
| 29 | Piura       | Bahía de Sechura Committe  | Mining / Fishing /<br>Hydrocarbons | Yes  | Yes  | -   |

| N° | Región      | Espacio  | Sector       | 2018 | 2019 | Comentario                                |
|----|-------------|--|--------------|------|------|---|
| 30 | Puno        | Cuenca Llallimayo<br>Comission Quaerterly  | Mining       | Yes  | Yes  | -   |
| 31 | Puno        | Reunion of Ocuviri and Vila<br>Vila districts  | Mining       | Yes  | Yes  | -   |
| 32 | Ancash      | Socio-enviromental issue<br>about the tailings spill from<br>Huancapetí mining unit  | Mining       | No   | Yes  | The forum was created in 2018             |
| 33 | Junín       | Andaychagua Forum for<br>Dialogue  | Mining       | No   | Yes  | The forum was created in 2018             |
| 34 | La Libertad | Quaerterly and<br>Governmental Reunion<br>about the Quiruvilca Mining<br>Unit case   | Mining       | No   | Yes  | The forum was created in 2018             |
| 35 | La Libertad | Forum for Dialogue between<br>the Caserío La Ramada and<br>Tahoe Perú company  | Mining       | No   | Yes  | The forum was created in 2018             |
| 36 | Loreto      | Forum for Dialogue<br>promoted between<br>Petroperú and settlers<br>form Andoas indigenous<br>communities because the<br>oil spill ocurred | Hydrocarbons | No   | Yes  | The forum was created in 2018             |
| 37 | Tumbes      | Quaerterly Binational Work<br>Group for the recovery of<br>the Puyango-Tumbes cross-<br>border watershet.                                  | EFA          | No   | Yes  | OEFA participates in the forum since 2018 |

