
Fundamental Investment Principles

Companies & Sovereigns

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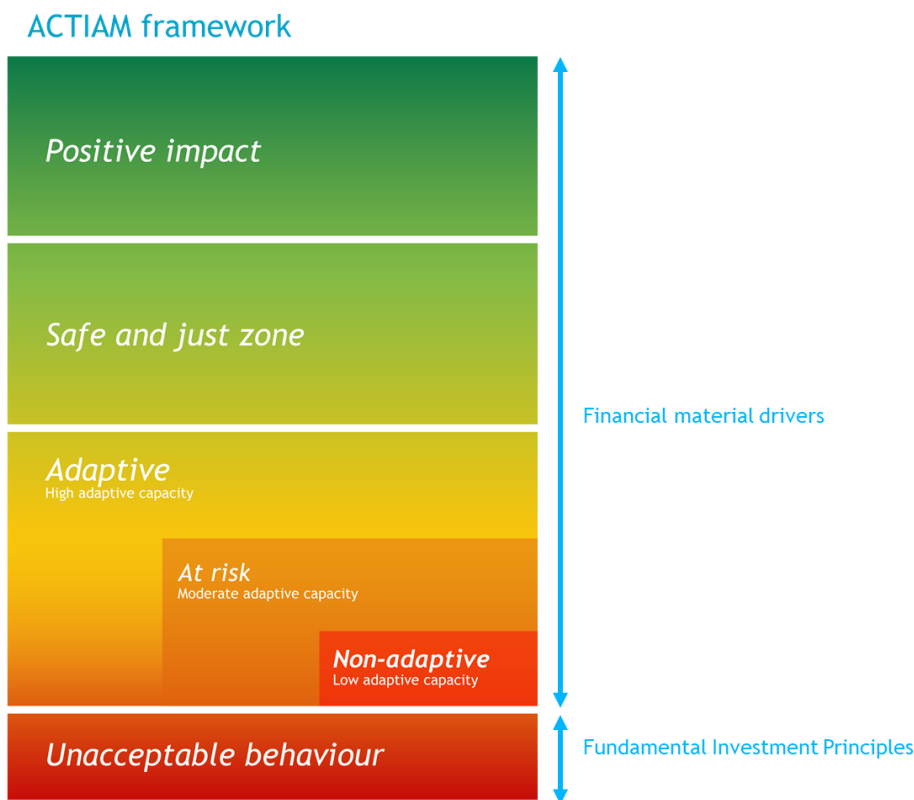
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1 Introduction

This memorandum describes ACTIAM’s fundamental principles for investments in companies and sovereigns - from here onward called entities. It also describes the consequences entities in ACTIAM’s investment universe that fail to comply to these principles.¹




The aim of ACTIAM’s Sustainability Policy is to stimulate companies and sovereigns to operate with the safe and just operating space or move towards this space. In the safe and just space, society does not overshoot planetary boundaries and does not fall short on universal social and governance norms - see the overarching ACTIAM Sustainability Policy document. As part of its sustainability policy, ACTIAM evaluates whether entities operate in this safe and just space or are far below this area - see figure 1. In a first step, an entity is evaluated on compliance with ACTIAM’s Fundamental Investment Principles or whether it exhibits unacceptable behaviour and acts below this set of minimum criteria. Secondly, if they comply, it is evaluated how they manage risks and opportunities. The combination of risks and management determines in which remaining zone (as illustrated in Figure 1) the entity operates.

Figure 1: ACTIAM’s conceptual framework of the safe and just operating space



This memorandum describes the fundamental principles ACTIAM uses to evaluate which entities exhibit ‘unacceptable behaviour’. The fundamental principles are clustered in three themes that apply to all companies and to sovereigns.

¹ With respect to their procurement, ACTIAM expects entities which are invested in to adhere to the criteria in this policy paper. It is also expected them to use these criteria in their contracts with subcontractors and suppliers.

Theme	For companies	For sovereigns
	Principles related to humans & humanity	
	<ol style="list-style-type: none"> 1. Compliance with basic human rights 2. Compliance with basic labour rights 3. No involvement in controversial weapons, no production and sale of civilian firearms and no provision of military equipment to military regimes 	<ol style="list-style-type: none"> a. Uphold and protect fundamental human rights b. No involvement in controversial arms trade
	Principles related to society	
	<ol style="list-style-type: none"> 4. Compliance with international sanctions 5. No systematic involvement in fraud, corruption and tax evasion 6. No significant involvement in products or businesses doing harm to human (mental) health or animal welfare 	<ol style="list-style-type: none"> c. The notice and the application of the principles of good governance and anti-corruption efforts
	Principles related to the environment	
	<ol style="list-style-type: none"> 7. No systematic involvement in severe environmental damage 	Idem as c.

Although the basic ethical and social principles adopted are comparable for equity, corporate bond and sovereign bond issuers, implementation and data used are distinct. In this memorandum, chapter 2 discusses how ACTIAM assesses compliance with the investment principles and what consequences non-compliance has for entities. Chapter 3 discusses in more detail the ACTIAM Fundamental Investment Principles for listed equity and bonds issued by corporates. Chapter 4 discusses the Fundamental Investment Principles for sovereign and sub-sovereign bond issuers.

2 Implementation of the Fundamental Investment Principles

The ACTIAM Fundamental Investment Principles are foremost based on international treaties, conventions and best practices, including the UN Global Compact (see appendix for a comprehensive list of the international mechanisms consulted). Because these international mechanisms are considered universal, the standards underlying the Fundamental Investment Principles go beyond personal and cultural differences. In the ACTIAM investment policies, we take social discussions and the nature and extent of social consensus into account.

Compliance with our principles will be assessed based on two main criteria:

1. Repeated or systematic involvement in activities covered by our principles, as well as failure to sufficiently remedy such involvement.
2. Inadequate preparedness to prevent this involvement from occurring in the future. An entity is considered to have taken insufficient measures to prevent ongoing or future involvement, when either of the following conditions is met:
 - The entity lacks coherent management systems, which include the following components:
 - Management principles;
 - An operational policy through which these principles are implemented;
 - Adequate procedures to assess, mitigate and address risks;
 - Systems for monitoring and tracking risks and risk management steps, as well as implementation of the operational policy;
 - Sufficient training and education to help staff, subcontractors and suppliers in the adequate implementation and execution of the policies;
 - Mechanisms to encourage frequent feedback to management; and
 - Regular (public) reporting.²
 - The entity demonstrates no credible implementation and/or enforcement of above-mentioned management systems.

As responsible investors, we will evaluate whether to exclude entities only once it becomes clear we will not be able to persuade them to change their behaviour. Thus, prior to exclusion, we assess whether engagement may be a helpful tool in remedying any real or potential violation. Where engagement is either not an option or not successful, the ultimate consequence may be exclusion from our investment universe. When we do decide to exclude an entity and investments have already been made, these assets will be sold at short notice. This may also apply to entities that are not directly involved in violations of the Fundamental Investment Principles, but where aggregate findings of their behaviour or activities raise serious ethical questions. This includes the entities that do not exhibit unacceptable behaviour but that are categorised in the 'non-adaptive zone'.³ These entities are also regarded not to comply with the ACTIAM Fundamental Investment Principles and are also considered for exclusion.

² ACTIAM expects companies to report adequately on sustainability issues. For example, through a sustainability and / or annual report based on the GRI G4 Sustainability Reporting Guidelines and any sector-specific modules, if applicable.

³ The memorandum 'ACTIAM's Sustainability Drivers' describes on the basis of which criteria companies are classified as 'non-adaptive'. Note that the seven drivers in that document can easily be mapped to the seven sub-themes used for the Fundamental Investment Principles.

3 Fundamental Investment Principles for Companies

ACTIAM only invests in companies that comply with ACTIAM's minimum ethical and social norms and values, also called the Fundamental Investment Principles for Companies. This minimum standard is defined by ethical, social and environmental principles that are fundamental to good citizenship and good corporate governance. The principles are agreed upon in international treaties, conventions or best practices, such as the *UN Global Compact*, the *UN Guiding Principles on Business & Human Rights* and the *OECD Guidelines for Multinational Enterprises*. Non-compliance is generally seen as socially unacceptable or is in conflict with basic principles of (corporate) social responsibility. As these international mechanisms are considered universal, the standards underlying the Fundamental Investment Principles go beyond personal and cultural differences. Non-compliance to these principles, next to being ethically unjust or socially unacceptable, provides reputational and therefore financial risk to companies and investors.

The fundamental principles are clustered in three themes:

Principles related to humans & humanity

1. Compliance with basic human rights;
2. Compliance with basic labour rights;
3. No involvement in controversial weapons, no production and sale of civilian firearms and no provision of military equipment to military regimes.

Principles related to society

4. Compliance with international sanctions.
5. No systematic involvement in fraud, corruption and tax evasion;
6. No significant involvement in products or business doing harm to human (mental) health or animal welfare.

Principles related to the environment

7. No systematic involvement in severe environmental damage.

These principles reflect current views and agreements on ethical and social principles that are fundamental to good citizenship and good (corporate) governance. They will be evaluated regularly and if new principles emerge, they may be added to the ACTIAM Fundamental Investment Principles. The principles are discussed in more detail below.

3.1 PRINCIPLES RELATED TO HUMANS & HUMANITY

Human rights

The *UN Guiding Principles on Business and Human Rights*, endorsed unanimously by the UN Human Rights Council in June 2011, underline the corporate responsibility to respect human rights. This responsibility, also affirmed in Principles 1 and 2 of the *UN Global Compact* and the *OECD Guidelines for Multinational Enterprises*, requires companies to avoid causing or contributing to adverse human rights impacts through their own activities, and to prevent, mitigate or remedy human rights impacts directly linked to their operations, products or services.

The responsibility of companies to respect human rights refers, as a minimum, to the core internationally recognised human rights, contained in the *International Bill of Rights*. Depending on the circumstances, companies may need to consider additional universal human rights standards, for instance relating to the protection of the human rights of specific groups, such as indigenous peoples, women, persons with disabilities, and migrant workers and their families.

ACTIAM considers violations of the above mentioned international human rights mechanisms to be a violation of the Fundamental Investment Principles.

Labour Rights

“Fundamental labour rights include the effective abolition of child labour and the elimination of all forms of forced labour, as well as the freedom of association, the effective recognition of the right to collective bargaining and the elimination of all forms of discrimination in respect to employment”.⁴ ACTIAM is guided by international norms on these issues and considers violations by companies or their key suppliers of the following conventions to be in violation with the Fundamental Investment Principles:

■ Child labour

- Minimum Age Convention, 1973 (ILO Convention No. 138)
- Convention on the Rights of the Child, 1989
- Worst Forms of Child Labour Convention, 1999 (ILO Convention No. 182)
- Principle 5 of the UN Global Compact

■ Forced labour

- Slavery Convention, 1926
- Forced Labour Convention, 1930 (ILO Convention No.29)
- Supplementary Convention on the Abolition of Slavery, the Slave Trade, and Institutions and Practices Similar to Slavery, 1956
- Abolition of Forced Labour Convention, 1957 (ILO Convention No. 105)
- Principle 4 of the UN Global Compact

■ Employee Rights

- Freedom of Association and Protection of the Right to Organise Convention, 1948 (ILO Convention No. 87)
- Right to Organise and Collective Bargaining Convention, 1949 (ILO Convention No. 98)
- Equal Remuneration Convention, 1951 (ILO Convention No. 100)
- Discrimination (Employment and Occupation) Convention, 1958 (ILO Convention No.111)
- Convention Concerning Occupational Safety and Health and the Working Environment, 1983 (ILO Convention No. 155)
- Principles 3 and 6 of the UN Global Compact

The labour right principle also addresses the right to just and favourable conditions of work as defined in Article 23 of the Universal Declaration on Human Rights, and Article 7 of the International Covenant on Economic, Social and Cultural Rights. These include the right to fair wages and equal remuneration, to safe and healthy working conditions, to equal opportunities; and to rest, leisure, reasonable limitation of working hours and periodic holidays with pay. These also include the risk of forced labour, in particular ‘human trafficking’, whereby workers are trapped in work that they are unable to leave voluntarily, live in very miserable conditions, work extremely long days and receive no or low wages.

Weapons involvement

ACTIAM does not invest in companies involved in the production, development, sale, or distribution of controversial weapons or related services or components that are essential or specialised. Moreover, ACTIAM does not invest in companies holding a stake (and/or voting powers) of 10% or more in another company that is involved in controversial weapons production. Essential components or services are crucial for the functioning of the weapon, such as sub-munitions, fuses, guidance mechanisms, and warheads. Specialised components or services are those that are specifically developed and provided for the controversial weapon and thus are not considered dual-use.

ACTIAM considers weapons controversial if they are forbidden under international law and banned by international conventions or treaties, or if they violate fundamental humanitarian principles when they are used. Such humanitarian principles include the principles of proportionality, which requires the prevention of unnecessary suffering, and distinction, which requires that military and civilian targets are distinguished.

⁴ ILO Declaration on Fundamental Principles and Rights at Work, 1998.

ACTIAM considers the following weapons to be controversial:

- Anti-personnel mines: as defined by the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction, 1997
- Biological weapons: as defined by the Convention on the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction, 1972
- Chemical weapons: as defined by the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction, 1993
- Cluster weapons: as defined by the Convention on Cluster Munitions, 2008
- Nuclear weapons
- Conventional weapons equipped with white phosphorus or depleted uranium

In addition to the conventions listed above, ACTIAM considers the following international conventions when applying this principle:

- Protocol for the Prohibition of the Use of Asphyxiating, Poisonous or Other Gases, and of Bacteriological Methods of Warfare, 1925
- Treaty on the Non-Proliferation of Nuclear Weapons, 1968
- Article 36 of Protocol I Additional to the 1949 Geneva Conventions, 1977
- Comprehensive Nuclear-Test-Ban Treaty, 1996
- Convention on Prohibitions or Restrictions on the Use of Certain Conventional Weapons Which May be Deemed to be Excessively Injurious or to Have Indiscriminate Effects, 2001

ACTIAM further excludes investments in companies that are involved in the trade of conventional weapons, including the provision of related services, with countries and non-state actors subject to United Nations Security Council or the Council of the European Union arms embargoes. This includes provision of military equipment to military regimes and to countries deemed to be weak states or oppressive regimes,⁵ where there is a substantial risk that the weapons may be used to carry out illegal acts of violence against civilians, genocide, crimes against humanity or gross violations of human rights.

Finally, ACTIAM excludes investments in all production of non-military firearms and the sale of (hand)guns to consumers.

3.2 PRINCIPLES RELATED TO SOCIETY

International Sanctions

ACTIAM excludes companies from its investment universe for which sanctions have been ordained by international organisations acting within the rule of law, such as United Nations and the European Union. Sanctions are compelling tools used in response to violations of international law or human rights. Specifically, it includes the regulations listed below.

List of EU-sanctions:

- Annex to EU regulation No 269/2014
- Annex to EU regulation No 512/2014/CFSP
- Annex to EU regulation No 833/2014

⁵ ACTIAM considers the following indicators when identifying weak states and oppressive regimes: corruption, government effectiveness, human development, presence of non-state actor, rule of law, state legitimacy, social inequality, political and press freedom, and public expenditure on healthcare, education and military. ACTIAM does its best to find available information to identify companies that trade weapons with military and oppressive regimes. Whenever new information comes available, this will be included in the screening procedures.

Fraud and Corruption

ACTIAM does not invest in companies that are systematically involved in fraud, corruption or tax evasion. Forms of corruption include: bribery, extortion, fraud, collusion, money laundering, embezzlement, illegal political contributions, nepotism and certain facilitation payments. ACTIAM also considers fraud and corruption to include conscious withholding, falsifying or twisting information of essential importance to consumers, business relations, shareholders, employees, or other stakeholders. ACTIAM considers involvement in corruption, as defined by the following mechanisms, to be a violation of the Fundamental Investment Principles:

- OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, 1997
- Principle 10 of the UN Global Compact.
- UN Convention Against Corruption, 2003
- OECD Guidelines for Multinational Enterprises, 2011

Involvement in products or businesses doing harm to human (mental) health and animal welfare

ACTIAM considers products or businesses that are harmful to human (mental) health and animal welfare a violation of good product and business integrity. Companies that are excluded from the ACTIAM investment universe include those that have a significant stake in the production of tobacco and pornography and those that offer, exploit, produce, licensing or support gambling, lottery and competitive games or manufacture and sell the relevant equipment. Companies with a turnover of 5% or more of these products and/or services are in violation with the ACTIAM Fundamental Investment Principles.

Moreover, ACTIAM's vision is that human interaction with animals should occur in a responsible and prudent manner. Should animal-friendly alternatives be available, these should always prevail. ACTIAM considers involvement in animal welfare abuses without proven actions to improve the living conditions of animals, a reason for exclusion. ACTIAM believes animal testing should only occur when proven it is crucial to society, such as for medical testing, when there is no alternative available or when required by law to test products safety on animals. ACTIAM expects companies using animal testing or lab animals to act in accordance with the REACH regulation or to apply the so-called 3R-strategy (Replace, Reduce, Refine).⁶ ACTIAM monitors the effort that companies make to find and validate non-animal alternatives. Companies that do not make an effort may be eligible for exclusion. ACTIAM also expects organisations to be transparent about their animal testing methods and policy. As for animal welfare abuses, ACTIAM expects companies to act in accordance with the relevant international codes and agreements - see Appendix.

3.3 PRINCIPLES RELATED TO THE ENVIRONMENT

Illegal environmental pollution, toxic spills and environmental damage

ACTIAM does not wish to be involved in activities that cause serious environmental damage through toxic emissions, hazardous waste, irresponsible waste management, biodiversity loss or the depletion of natural resources. ACTIAM excludes companies that systematically violate national and international environmental laws and regulations.⁷ This includes illegal trade of wild and endangered species, illegal environmental pollution and toxic spills. It also includes environmental damage such as illegal logging and illegal extraction of natural resources, (mining) activities in protected areas, riverine tailings disposal, irresponsible waste management or mountain top removal. These are systematic and deliberate activities causing preventable environmental degradation with severe consequences for mankind, nature and society.⁸

ACTIAM seeks guidance from the following international environmental conventions, declarations and best practices, as well as environmental laws and regulations, when determining whether a company is in violation with the Fundamental Investment Principles.

- Ramsar Convention on Wetlands, 1971
- UNESCO World Heritage Convention, 1972
- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), 1975

⁶ See for instance http://ec.europa.eu/environment/chemicals/lab_animals/3r/alternative_en.htm. The 3R-strategy calls upon companies to consider how to 1) substitute animal testing with animal friendly alternatives, 2) reduce the number of lab animals per experiment and 3) improve animal testing in order to prevent and reduce pain and discomfort in lab animals.

⁷ ACTIAM expects companies to use the investment principles not only for themselves, but also for their subcontractors and suppliers.

⁸ The way in which environmental behaviour that is financially material to companies is covered in ACTIAM's Sustainability Policy is described in a separate background memorandum about ACTIAM's Sustainability Drivers.

- Convention on the Conservation of Migratory Species of Wild Animals, 1979
- Rio Declaration on Environment and Development, 1992
- The Earth Charter, 2000
- Principle 7 of the UN Global Compact, 2000
- International Union for the Conservation of Nature (IUCN) Protected Areas Categories I through IV, 2008
- IFC Performance Standards on Social & Environmental Responsibility, 2012
- The Paris Climate Agreement (UNFCCC), 2015

3.4 IMPLEMENTATION STEPS FOR FUNDAMENTAL PRINCIPLES FOR COMPANIES

To select the companies operating below the minimum set of criteria as described above, ACTIAM evaluates whether companies are repeatedly or systematically involved in activities covered by the Fundamental Investment Principles. All companies in the investment universe are screened on their compliance to these principles. Based on the results, companies can be categorised as follows:

- **Compliance:** Companies that comply to the Fundamental Investment Principles are included in our investment universe but subject to further screening based on financially material drivers - see the ACTIAM's overarching Sustainability Policy.
- **Non-compliance:** Companies that do not comply enter a three month investigative period during which they are systematically assessed on the severity, nature and number of controversies to which the companies are related as well as the actions they take to prevent further violations. ⁹ Based on this, the company is:
 - **excluded** from ACTIAM's investment universe, if systematic and large scale non-compliance to any of the criteria proves that companies are incapable of preventing non-compliance from occurring in the future;
 - **included** in ACTIAM's investment strategies, if the violations are of incidental nature and if the company takes sufficient actions to prevent comparable incidents from happening in the future;
 - **engaged**, if the company does not take sufficient action to prevent future incidents and if engagement with the company can result in the necessary behavioural improvements. During the engagement period, objectives will be formulated and regularly monitored. If after a two-year engagement period the company has proven to prevent further structural violations of the Fundamental Investment Principles, the company will be included in the investment period. If not, it will be excluded.¹⁰

A company is considered to be adequately prepared to prevent ongoing or future violation of the Fundamental Investment Principles, if it has in place a coherent management system or demonstrates credible implementation and/or enforcement for, among other things, the following components:

- An operational policy through which they define and implement a set of management principles
- Adequate procedures to assess, mitigate and address risks related to these principles
- Systems for monitoring and tracking risks and risk management steps related to these principles, as well as implementation of the operational policy
- Sufficient training and education to help staff, subcontractors and suppliers to adequately implement and execute the policies
- Mechanisms to encourage frequent feedback to management
- Regular (public) reporting.¹¹

⁹ Research into the nature of the incident should determine whether the incident occurred despite sufficient precautions and efforts by the company, or whether the incident is a result of more structural deficiencies in how the company deals with environmental, social and governance issues. Advice regarding the viability of engagement is based on the governance and ownership structure of the company, any history of engagement and the company's response to that, the regulatory and geographical context in which it operates, public responses of the company to the incident, and whether there is credible reason to believe that the company can change its conduct, products or services.

¹⁰ During the engagement phase, the ACTIAM ESG-score of the company is downgraded to 20 to assure that the company does not enter the sustainable or impact funds.

¹¹ ACTIAM expects companies to report adequately on sustainability issues. For example, through a sustainability and / or annual report based on the GRI G4 Sustainability Reporting Guidelines and any sector-specific modules, if applicable.

This approach ensures ACTIAM only excludes companies once it becomes clear that there is no ability to persuade or encourage them to change their behaviour. Thus, prior to exclusion, ACTIAM assesses whether engagement may be a helpful tool in remedying any real or potential violation. Where entering a dialogue with the company is neither an option nor successful, the ultimate consequence will be exclusion from the investment universe. When the decision is made to exclude a company and investments have already been made, these assets will be sold within 30 days.

3.5 SUBSIDIARIES AND AFFILIATES

When assessing subsidiaries and/or affiliates of an excluded company, the following criteria are used to determine whether the subsidiary or affiliate should receive the same assessment as the parent company or receive a separate, individual judgement. A company and its subsidiaries or affiliates generally receive the same assessment if (1) a company owns more than 50% of the voting shares of the subsidiary or affiliate, (2) the two organisations are not listed independently, (3) the two organisations have a similar geographic or operational profile, and (4) have a largely comparable ownership or governance structure. In all other cases, the company and their subsidiaries and/or affiliates receive an individual assessment.

4 Fundamental Investment Principles for Sovereigns

Sovereign and sub-sovereign bond investment is an important asset class for ACTIAM and her partners, and thus an essential part of the ACTIAM Sustainability Policy. While the Fundamental Principles as discussed above are relevant for both corporate and sovereign issuers, integrating such considerations into our investment approach for sovereign issuers requires a distinct approach.

Before assessing whether sovereigns and sub-sovereign bond investments qualify for ACTIAM's investment strategies, ACTIAM first assesses whether the sovereigns comply with the Fundamental Investment Principles for sovereigns. Sovereigns that do not comply with these minimum standards are excluded from investment.¹² In general, ACTIAM views exclusion as a tool of last resort, to be used only once it becomes clear that there is no ability to persuade an entity to change its behaviour. At the same time, as a result of the democratic process that guides government decision-making, the potential for investors to influence sovereigns is very limited. Similarly, while exclusion or the threat of exclusion can be effective in persuading companies to change their behaviour, sovereign issuers are rarely affected financially by such divestments, making exclusion a less effective tool for this asset class. Nevertheless, ACTIAM does not wish to invest in sovereigns that are repeatedly or systematically involved in clear violations of fundamental rights and global governance norms, and excludes such sovereigns based on the following criteria.

The fundamental principles for sovereigns include the following three criteria:

- Comply with fundamental human rights, political rights & civil liberties
- Exhibit good governance
- No involvement in controversial arms trade

Sovereigns that do not comply with any of these criteria are considered unethical and irresponsible investment options and will thus be excluded from our investments. How these criteria are measured is discussed below.

4.1 FUNDAMENTAL HUMAN AND POLITICAL RIGHTS

States are above all responsible for ensuring fundamental rights for their populations. Thus, as a starting point, ACTIAM will not invest in any sovereign that repeatedly or systematically fails to uphold and protect the most basic of human, civic and political rights, such as those enshrined in the 1948 Universal Declaration of Human Rights, the 1966 International Covenant on Civil and Political Rights, and the 1966 International Covenant on Economic, Social and Cultural Rights.

To help determine which sovereigns are failing to meet these obligations, all sovereigns are evaluated based on the well-reputed indicators from the Freedom House's Freedom in the World report, which is an annual comparative assessment of political rights and civil liberties worldwide. Sovereigns that are deemed "Not Free" by Freedom House will be excluded from our investments.

In addition, in case Freedom House indicates that a country is 'Partially Free' or if there is a conflict area in the country which is labelled as 'Not Free' or 'Partially Free' an individual country assessment is conducted. In the latter case, the following rules are applied: if a disputed territory - within the borders of one country - is invaded, threatened, occupied and / or militarised by another country, then the first country is not necessarily excluded. The affected country does not have effective control over these areas. Countries that are considered "Free" or "Partially Free" are excluded from our investments if it is obvious that such countries have effective control over the conflicted areas.

¹² This policy applies to all of ACTIAM's internally-managed sovereign and sub-sovereign bond investments (hereafter "sovereigns"). While evaluating, selecting and engaging external managers based on ESG criteria, ACTIAM is nonetheless unable to impose our own ESG criteria on third-party funds where assets are pooled with other investors whose criteria are different from ours. Thus, this policy cannot be strictly applied to externally-managed funds. That being said, approximately 99 percent of ACTIAM's sovereign investments are managed internally and therefore covered by our policy.

4.2 CONTROVERSIAL ARMS TRADE

In alignment with ACTIAM's position on controversial arms trade by companies, as outlined in chapter 2, ACTIAM will not invest in sovereigns that are currently under United Nations Security Council or Council or the European Union arms embargoes.

ACTIAM further excludes investments in sovereigns that are involved in the trade of conventional weapons, including the provision of related services, with countries and non-state actors subject to United Nations Security Council or the Council of the European Union arms embargoes. This includes provision of military equipment to military regimes and to countries deemed to be weak states or oppressive regimes,¹³ where there is a substantial risk that the weapons may be used to carry out illegal acts of violence against civilians, genocide, crimes against humanity or gross violations of human rights.

4.3 GOVERNANCE

Sovereigns are also responsible for effectively formulating and implementing sound policies. Good functioning governance structures and institutions are a necessary basis for economic growth and development and for improving people's lives. Corruption, malfunctioning legal systems, undemocratic procedures and low political stability, on the other hand, hamper development.

To determine which sovereigns are characterised by poor and good governance, sovereigns are evaluated based on the World Bank Worldwide Governance Indicators. The World Bank Worldwide Governance Indicators annually assess the governance of the world's major economies based on six indicators:

- voice and accountability
- political stability and absence of violence
- government effectiveness
- regulatory quality
- rule of law
- control of corruption

Good governance principles also include governance of the environment and natural resources. They especially relate to government effectiveness and regulatory quality to properly manage protected areas, implement international environmental agreements and prevent illegal activities severely damaging natural resources and the environment.

The bottom 20% of the Worldwide Governance Indicators (worst governed) are considered unethical and irresponsible investment options and will thus be excluded from our investments. For this, the underlying scores are combined for each of the six underlying World Governance Indicators into one comprehensive governance score for each country.

4.4 SUB-SOVEREIGN, SUPRANATIONAL AND STATE-OWNED ISSUERS

Sub-sovereign issuers and state-owned companies within excluded countries will not automatically be excluded. Rather, any specific controversy pertaining directly to a sub-sovereign or state-owned issuer, whether its country is included or excluded, will be evaluated on a case-by-case basis. For state-owned companies, this analysis will be based on our Fundamental Principles for Companies. For supranational issuers, their scores are calculated by taking the weighted average¹⁴ of the member countries' scores.

¹³ ACTIAM considers the following indicators when identifying weak states and oppressive regimes: corruption, government effectiveness, human development, presence of non-state actor, rule of law, state legitimacy, social inequality, political and press freedom, and public expenditure on healthcare, education and military.

¹⁴ Weighted based on the countries' capital contributions. For example, the score of Development Bank X = (Country 1 score x30%) + (Country 2 score x 20%) + (Country 3 score x 50%).

Appendix

List of international mechanisms considered in the company assessments:

- Abolition of Forced Labour Convention, 1957 (ILO Convention No. 105)
- Aquatic Animal Health Code, 1995
- Comprehensive Nuclear-Test-Ban Treaty, 1996
- Convention Concerning Occupational Safety and Health and the Work Environment, 1981 (ILO Convention No. 155)
- Convention on Cluster Munitions, 2008
- Convention on International Trade in Endangered Species of Wild Fauna and Flora, 1973
- Convention on Prohibitions or Restrictions on the Use of Certain Conventional Weapons Which May be Deemed to be Excessively Injurious or to Have Indiscriminate Effects, 2001
- Convention on the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on their Destruction, 1972
- Convention on the Elimination of All Forms of Discrimination Against Women, 1979
- Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction, 1993
- Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction, 1997
- Convention on the Rights of the Child, 1989
- Discrimination (Employment and Occupation) Convention, 1958 (ILO Convention No.111)
- Earth Charter, 2000
- Equal Remuneration Convention, 1951 (ILO Convention No. 100)
- European Union Sanctions policy, 2016
- FAO Code of Conduct for Responsible Fisheries, 1995
- Forced Labour Convention, 1930 (ILO Convention No.29)
- Freedom of Association and Protection of the Right to Organise Convention, 1948 (ILO Convention No.87)
- Indigenous and Tribal Peoples Convention, 1989 (ILO Convention no. 169)
- IFC Performance Standards on Social & Environmental Responsibility, 2012
- International Covenant on Civil and Political Rights, 1966
- International Covenant on Economic, Social and Cultural Rights, 1966
- International Principles for Responsible Shrimp Farming, 2006
- IUCN Protected Areas Categories System
- IUCN Red List of Threatened Species
- Minimum Age Convention, 1973 (ILO Convention No. 138)
- OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, 1997
- OECD Guidelines for Multinational Enterprises, 2011
- Protocol for the Prohibition of the Use of Asphyxiating, Poisonous or Other Gases, and of Bacteriological Methods of Warfare, 1925
- Protocol I Additional to the 1949 Geneva Conventions, 1977
- Ramsar Convention on Wetlands, 1971
- Right to Organise and Collective Bargaining Convention, 1949 (ILO Convention No. 98)
- Rio Declaration on Environment and Development, 1992
- Slavery Convention, 1926
- Supplementary Convention on the Abolition of Slavery, the Slave Trade, and Institutions and Practices Similar to Slavery, 1956
- Sustainable Agriculture Standards, 1997
- Terrestrial Animal Health Code, 1968
- Treaty on the Non-Proliferation of Nuclear Weapons, 1968
- UN Convention Against Corruption, 2003
- UNESCO World Heritage Convention, 1972
- UN Global Compact, 2000
- UN Guiding Principles on Business and Human Rights, 2011
- UN Straddling Stocks Agreement, 1982
- Universal Declaration of Human Rights, 1948
- Voluntary Principles on Security and Human Rights, 2000
- Verbond van Verzekeraars Code Duurzaam Beleggen, 2012 BIJLAGE 9
- Worst Forms of Child Labour Convention, 1999 (ILO Convention No. 182)

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