# Sustainability reporting, disclosure and performance: an evaluation using triangulation of data and methods

Supplementary resource

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## Survey

#### PARTICIPATION INFORMATION SHEET

#### (Manager)

**Project title:** Integrating sustainability performance measurement within a balanced scorecard (BSC) framework

**Names of Researchers:** Dr. Davood Askarany, Professor Paul Rouse, Miss Ramona Zharfpeykan

#### **Researcher introduction**

Dr Davood Askarany is a Senior Lecturer in Management Accounting and Paul Rouse is a Professor of Management Accounting. This survey will be conducted by Ramona Zharfpeykan as a PhD student. All three researchers are based in the Business School, Department of Accounting and Finance, University of Auckland.

#### Project description and invitation

The aim of this survey is to seek your views on performance measurement and sustainability (and has nothing to do with your firms' actual performance) in order to propose a performance measurement system which meets your organizations needs and includes sustainability indicators, as well as other financial and non-financial indicators. This proposed model is expected to provide a more comprehensive picture of your organizational performance. The Global Reporting Initiative (GRI) guidelines (with same terminologies) are used as the standard sustainability indicators in this questionnaire. The questionnaire has two parts (A and B). Part A seeks general information about your organization and part B seeks your views on sustainability indicators in two sections (1 and 2). Section 1 seeks your views on economic, environmental and social indicators and Section 2 seeks your views on specific indicators related to your organization.

#### **Project procedures**

The participant manager will be asked to fill in a questionnaire which shouldn't take more than 20 minutes. All participants will be asked to provide consent prior to starting the survey. Some (optional) identification questions will be asked at the beginning

of the questionnaire in order to enable us to withdraw your data in case if you wish to, in a later stage. At the end of the survey, all participants will be invited to give their name to be contacted in case of need for additional information on survey questionnaire (which they can refuse). And all participants can receive a summary report at the end of the project if they wish and provide their contact information.

The findings will be used as a part of a PhD thesis and may also be reported in academic publications such as journal articles and book chapters with no reference to individual firm or respondent. In addition, the findings might be used in presentations for students or at conferences.

#### Data storage / retention / destruction / future use

The survey will be performed online and all data will be password protected. After six years, any original data (in paper or digital format) will be destroyed, and any transcription files stored on the researchers' computers (at work and home) will be erased. Data will also be deleted from any storage media used to retain original data (e.g. USB drives).

### **Right to Withdraw from Participation**

Participation in this study is strictly voluntary; you are not obliged to participate. If you decide to participate, you are free to withdraw any identifiable data up to two weeks of submission without providing a reason. Therefore, if you provide your name at the beginning of the survey, your data can be identified and withdrawn (if you wish) and there will be no consequences for you.

#### **Anonymity and Confidentiality**

Any personal details gathered in the course of this study will be treated confidentially and no data will be linked to individual respondents or organizations in the publications and documents that emerge from this study.

No individual respondent will have access to raw data from questionnaire but they will be provided with a summary of the results (containing aggregated data) if they wish.

Neither the names of the targeted participants nor their organizations will be revealed.

#### Survey link placed here

If you have any queries or wish to know more about this survey please contact any of the researchers below:

#### **Contact details:**

Student Researcher: Ramona Zharfpeykan: r.zharfpeykan@auckland.ac.nz :

rzha337@auckland.ac.nz; Mob: +64 22 3896473

Principal investigator: Dr. Davood Askarany: d.askarany@auckland.ac.nz. Tel: +64 9 9235785

Research co-supervisor: Prof. Paul Rouse: p.rouse@auckland.ac.nz Tel: +64 9 923 7192

Chair contact details: For any queries regarding ethical concerns you may contact the Chair, The University of Auckland Human Participants Ethics Committee, The University of Auckland, Research Office, Private Bag 92019, Auckland 1142. Telephone 09 373-7599 extn.

83711. Email: humanethics@auckland.ac.nz.

APPROVED BY THE UNIVERSITY OF AUCKLAND HUMAN PARTICIPANTS ETHICS COMMITTEE ON ......FOR (3) YEARS REFERENCE NUMBER ..../

#### **Consent Form**

#### THIS FORM WILL BE HELD FOR A PERIOD OF 6 YEARS

**Project title:** Integrating sustainability performance measurement within a balanced scorecard (BSC) framework

Names of Researchers: Dr. Davood Askarany, Professor Paul Rouse, Miss Ramona Zharfpeykan

I have read the Participant Information Sheet, have understood the nature of the research and why I have been selected. I have had the opportunity to ask questions and have them answered to my satisfaction.

- I agree to take part in this research.
- I understand that I am free to withdraw participation and to withdraw any data traceable to me up to two weeks after submission.
- I agree / do not agree to be re-contacted by the researcher if there would be any need for additional information on survey questionnaire.
- I wish / do not wish to receive the summary of findings.
- I understand that data will be kept for 6 years, after which they will be destroyed.

Name		
Signature	Date	

APPROVED BY THE UNIVERSITY OF AUCKLAND HUMAN PARTICIPANTS ETHICS COMMITTEE ON 17 July 2015 FOR (3) YEARS REFERENCE NUMBER 014281.

#### Part A: General questions Organization's name: Location: Your organization's approximate turnover<sup>1</sup>: Participant position in organization: Participant name: **Type of organization:** ☐ Public sector ☐ Private corporation ☐ Private partnership ☐ Sole ownership **Business Sector:** ☐ Airport operations ☐ Food processing ☐ Construction / real estate ☐ Event organizer ☐ Financial services ☐ Electric utilities ☐ Mining and metals ☐ Oil and gas ☐ Media □ Non-Governmental Organizations (NGO)/Not for profit private organizations ☐ Others (please specify) **Number of employees:** $\Box 1$ to 2 □ 3-10 □ 11 - 19 $\Box$ 20 - 50 □ 51-200

1. Please indicate whether you use the followings reports or indexes in your organization/company and generally how important you think they are?

 $\Box > 1000$ 

□ 501-1000

□ 201-250

□ 251-500

	Us	e		L	importance						
Reports/indexes	We use this	We don't use	I do not know	Extremely important	Important	Indifferent	Fairly unimportant	Extremely unimportant	I do not know		
Sustainability report											
Risk report											
Environmental report											
Balanced scorecard report											
Customer satisfaction, market share/size indexes											
Learning and growth index											
Internal business processes indexes V											
Financial indexes											

For the following part (part B), our interest is to seek your views on the importance of using a number of sustainability indicators (taken from the GRI guideline) for the purpose of internal performance measurement system in your organization. And to know how you would categorize such GRI indicators under a classic balanced scorecard framework.

#### Part B: Sustainability indicators

This part is divided into two sections (1 and 2). Section 1 seeks your views on general sustainability indicators: economic, environmental and social indicators which are applicable to all organizations/industries and Section 2 seeks your views on specific indicators related to your organization (you need to complete only ONE sector which best suits your organization's activities)

#### **Section 1: General indicators**

#### **Economic indicators**

Following is a list of GRI'S <u>economic indicators</u> which can be used in preparing the sustainability report. Please indicate your opinion about the level of importance of these indicators for the purpose of performance measurement of firms in the same industry as yours. Also please specify how you would categorize these indicators under a classic balanced scorecard framework (right column).

*Note:* numbers at the top of the table indicate the level of significance of the item 1: not applicable/ don't know

- 2: unimportant
- 3: possibly important but we don't report it 4: important but we don't report it
- 5: important and we do report it

aspect	Indicators	L	fo per	f sign or firm forma asuren	ns' ince	се	Performance measurement category you think it can belong to							
		1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them			
	EC1: economic value generated and distributed (EVG&D); e.g. revenues, operating cost, employee wages, tax and community investments													
Economic performance	EC2: financial implication and other risks and opportunities for the organization's activities due to climate change													
	EC3: coverage of the organization's defined benefit plan obligations													
	EC4: financial assistance received from government													
Market presence	EC5: ratio of standard entry level wage by gender compared to local minimum wage at significant locations of operation													
	EC6: proportion of senior management hired from local community													
Indirect	EC7: development and impact of infrastructure investment and services supported													
economic impacts	EC8: significant indirect economic impacts, including the extent of impact; e.g. changing the productivity of organization, economic development in areas of high poverty and etc.													

Procurement practices	EC9: proportion of spending on local suppliers at significant locations of operation					
Availability and reliability	EU10: planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime					

Can you think of any other indicator which should be in the <u>economic section</u> of firm's sustainability report, in the same industry, as being effective in evaluating the performance of the organization? If yes, would you please list them below?

Indicators	1	2	3	4	5 Financia		Customer	Internal process	Learnin g and growth	None of them

#### **Environmental indicators**

Following is a list of GRI'S <u>environmental indicators</u> which can be used in preparing the sustainability report. Please indicate your opinion about the level of importance of these indicators for the purpose of performance measurement of firms in the same industry as yours. Also please specify how you would categorize these indicators under a classic balanced scorecard framework (right column)."

aspect	Indicators	Level of significance for firms' performance measurement					(	me	form: asurer ory yo n belo	nent u thin	
		1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
materials	EN1: Materials used by weight or volume										
	EN2: Percentage of materials used that are recycled input materials										
	EN3:energy consumption within the organization										
	EN4: energy consumption outside of the organization										
Energy	EN5: energy intensity										
	EN6: reduction of energy consumption										
	EN7: reductions in energy requirements of products and services										
Water	EN8: total water withdrawal by source										
	EN9: water sources significantly affected by withdrawal of water										
	EN10: percentage and total volume of water recycled and reused										

	EN11: operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity	_					
	value outside protected areas						
1	EN12: description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas						
	EN13: Habitats protected or restored						
1	EN14: total number of IUCN red list species and national conservation list spices with habitats in area affected by operations, level of extinction risk						
	EN15: direct greenhouse gas (GHG) emissions (scope 1)						
	EN16: energy indirect greenhouse gas (GHG) emission						
Emissions	EN17: other indirect greenhouse gas (GHS) emissions (scope						
	EN18: greenhouse gas (GHS) emission intensity						
	EN19: reduction in greenhouse gas (GHG) emission						
	EN20: emission of ozone-depleting substances (ODS)						
	EN21: NO <sub>X</sub> , SO <sub>X</sub> and other significant air emissions						
2	EN22: Total water discharge by quality and destination						
	EN23: Total weight of waste by type and disposal method						
	EN24: total number and volume of significant spills						
1	EN25: Report the total weight for hazardous waste transported, imported, exported and treated and the percentage of hazardous waste shipped internationally						
	EN26: identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the organization's discharges of water and runoff						
Products and	EN27: extent of impact mitigation of environmental impacts of products and services						
	EN28: percentage of products sold and their packaging materials that are reclaimed by category						
Compliance	EN29: Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations						
Transport	EN30: Significant environmental impacts of transporting products and other goods and materials for the organization's operation, and transporting members of the workforce						
	EN31: total environmental protection expenditures and investments by type						
Supplier environmental	EN32: Percentage of new suppliers that were screened using environmental criteria						
assessment	EN33: Significant actual and potential negative environmental impacts in the supply chain and action taken						
grievance	EN34: Number of grievances about environmental impacts filed, addressed and resolved through formal grievance mechanisms						

Can you think of any other indicator which should be in the **environmental section** of firm's sustainability

report, in the same industry, as being effective in evaluating the performance of the organization? If yes, would you please list them below?

Indicators	1	2	3	4	5	Financial	Customer	Internal	Learnin g and growth	None of them

#### **Social indicators**

Following is a list of GRI'S <u>social indicators</u> which can be used in preparing the sustainability report. Please indicate your opinion about the level of importance of these indicators for the purpose of performance measurement of firms in the same industry as yours. Also please specify how you would categorize these indicators under a classic balanced scorecard framework (right column)."

aspect	Indicators	L	per	f signi r firm forma ssurem	s' nce	e	-	egory		asuren ink it o o	
	Labor practices and decent work	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
	LA1: Total number and rates of new employee hires and employee turnover by age group, gender and region										
Employment	LA2: benefits provided to full-time employees that are not provided to temporary or part-time employees, by significant locations of operation										
	LA3: Return to work and retention rates after parental leave										
Labor/manageme nt relations	LA4: minimum notice periods regarding operational changes, including whether these are specified in collective agreement										
Occupational health and safety	LA5: Percentage of the total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupation health and safety programs										
	LA6: Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and total number of work-related fatalities, by region and by gender										
	LA7: Workers with high incidence or high risk of diseases related to occupation										
	LA8: health and safety topics covered in formal agreements with trade unions										
	LA9: Average hours of training per year per employee by gender and by employee category										

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Training and education	LA10: programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings										
editeation	LA11: Percentage of employees receiving regular performance and career development reviews by gender and by employee category										
Diversity and equal opportunities	LA12: Composition of governance bodies and breakdown of employees per employee category according to gender, age group, minority group membership, and other indicators of diversity										
Equal remuneration for women and men	LA13: ratio of basic salary and remuneration of women to men by employee category, by significant locations of operation										
Supplier assessment for	LA14: Percentage of new suppliers that were screened using labour practice criteria										
labor practices	LA15: significant actual and potential negative impacts for labour practices in the supply chain and action taken										
Labor practices grievance	LA16: Number of grievances about labour practices filed, addressed and resolve through formal grievance mechanisms										
Aspect	Human rights	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
investment	HR1: Total number and percentage of significant investment agreement and contracts that include human rights clauses or that underwent human rights screening										
	HR2: Total hours of employee training on human right policies or procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained										
Non-discrimination	HR3: total number of incidents of discrimination and corrective actions taken										
Freedom of association and collective bargaining	HR4: Operations and suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and measures taken to support these rights										
Child labor	HR5: Operations and suppliers identified as having significant risk for incidents for child labour, and measures taken to contribute to the effective abolition of child labor										
Forced or compulsory labor	HR6: Operation and suppliers identified as having significant risk for incidents of forced or compulsory labour, and measures to contribute to the elimination of all forms of forced or compulsory labor										
Securities practices	HR7: Percentage of security personnel trained in the organization's human rights policies or procedures that are relevant to operations										
Indigenous rights	HR8: Total number of incidents of violations involving rights of indigenous peoples and actions taken										
Assessment	HR9: Total number and percentage of operations that have been subject to human rights reviews or impact assessments										
	HR10: Percentage of new suppliers that were							1	1	1	

	HR11: Significant actual and potential negative human rights impacts in the supply chain and actions taken										
Human rights grievance mechanisms	HR12: number of grievances about human rights impacts filed, addressed and resolved through formal grievance mechanisms										
Aspect	Society	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Local communities	SO1: Percentage of operations with implemented local community engagement, impact assessments, and development programs										
	SO2: Operations with significant actual and potential negative impacts on local communities										
Anti-	SO3: Total number and percentage of operations assessed for risks related to corruption and the significant risks identified										
corruption	SO4: Communication and training on anti-corruption policies and procedures										
	SO5: Confirmed incidents of corruption and actions taken										
Public policy	SO6: Total value of political contributions by country and recipient/beneficiary										
Anti- competitive behavior	SO7: Total number of legal actions for anti-competitive behaviour, anti-trust, and monopoly practices and their outcomes										
Compliance	SO8: Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations										
Supplier assessment for	SO9: Percentage of new suppliers that were screened using criteria for impacts on society										
impacts on society	SO10: Significant actual and potential negative impacts on society in the supply chain and actions taken										
Grievance mechanisms for impacts on society	SO11: Number of grievances about impacts on society filed, addressed and resolved through formal grievance mechanisms										
Aspect	Product Responsibility	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Customer	PR1: Percentage of significant product and service categories for which health and safety impacts are assessed for improvement										
health and safety	PR2: Total number of incidents of non-compliance with regulations and voluntary codes concentrating the health and safety impacts of products and services during their life cycle, by type of outcomes										
Product and service labelling	PR3: Type of product and service information required by the organization's procedures for product and service information and labelling, and percentage of significant product and service categories subject to such information requirement										
	PR4: Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labelling										
	PR5: Results of surveys measuring customer satisfaction										
			<u> </u>						l	l	

	PR6: Sales of banned or disputed products					
Marketing communications	PR7: Total number of incidents of non- compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion and sponsorship					
Customer privacy	PR8: Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data					
compliance	Pr9: Monetary valve of significant fines for non- compliance with laws and regulations concerning provision and use of products and services					

Can you think of any other indicator which should be in the <u>sub categories of social section</u> of firm's sustainability report, in the same industry, as being effective in evaluating the performance of the organization? If yes, would you please list them below?

Indicators	1	2	3	4	5	Financial	Customer	Internal	Learnin g and growth	None of them

#### **Section 2: Specific industries indicators**

In this section of the survey, there are some industry related questions that are specifically designed according to different business sectors in which an organization operates. So, only one additional industry related sets of questions from following section may be added to Section 1 for each individual participant (which best suits their organizations' activities).

## **Airport operations**

Aspect	Economic indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Market	AO1: total number of passengers annually, broken down by passengers on international and domestic flights										
presence	AO2: total annual number of aircraft movements by day and by										
	AO3: total amount of cargo tonnage										

Aspect	Envii	ronmentalindicators	1	2	3	4	5	Financial	Customer	Internal	Learning and growth	None of them
Water	AO4:	quality of storm water by application regulatory standards										
Emissions		ambient air quality levels according to pollutant entrations in microprogram per cubic meter or parts per on										
Effluents and waste		aircraft and pavement de-icing/anti-icing fluid and treated by m <sup>3</sup> and/or metric tonnes										
Noise		number and percentage change of people residing in affected by noise										
Aspect	Socia	lindicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of
Customer health and safety		total annual number of wildlife strikes per 10,000 ft movements			_		_		_	-	- I	
Aspect		Economic indicators	1	2	3	4	5	Financial	Customer	process	Learning and growth	None of them
Procurement/ sourcing practices System		percentage of purchased volume from suppliers complaint company's sourcing policy		]								
efficiency	being	percentage of purchased volume which is verified as g in accordance with credible, internationally recognized onsible production standards, broken down by standard		]								
											Le	Z
Aspect		Social indicators	1	2	3	4	5	Financial	Customer	Internal	Learning and growth	None of them
Labor/managen relations	nent	FP3: percentage of working time lost due to industrial dispute, strikes and/or lock-outs by country										
		FP9: percentage and total of animals raised and/or processed, by species and breed type						_				
Animal welfare		FP10: policies and practices by species and breed type, related to physical alternations and the use of anaesthetic										
		FP11: percentage and total of animals raised and/or processed, by species and breed type, per housing type										
		FP12: policies and practices on antibiotic, anti- inflammatory, hormone, and/or growth promotion treatments, by species and breed type										

	FP13: total number of incidents of significant non- compliance with laws and regulations, and adherence with voluntary standards related to transportation, handling, and slaughter practices for live terrestrial and aquatic animals					
2	FP5: percentage of production volume manufactured in sites certified by an independent third party according to internationally recognized food safety management system standards					
Customer health and safety	FP6: percentage of total sales volume of consumer products, by product category, that are lowered in saturated, trans fats, sodium and added sugars					
	FP7: percentage of total sales volume of consumer products, by product category, that contain increased nutritious ingredients like fiber, vitamins, minerals, phytochemicals or functional food additives					

#### **Construction / real estate**

Aspect	Environmental indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Energy	CRE1: building energy intensity										
Water	CRE2: building water intensity										
Emissions	CRE3: greenhouse gas emissions intensity from building										
	CRE4: Greenhouse gas emissions intensity from new construction and redevelopment activity										
Land degradation/ contamination and remediation	CRE5: land remediated and in need of remediation for the existing or intended land use, according to applicable legal designations										

Aspect	social indicators	1	2	3	4	5	Financial	Customer	Internal	Learning and growth	None of them
Occupation health and safety	CRE6: percentage of the organization operating in verified compliance with internationally recognized health and safety management										
Local communities	CRE7: number of persons voluntarily and involuntarily displaced and/or resettled by development, broken down by project										
Product and service labelling	CRE8: type and number of sustainability certification, rating and labelling schemes for new construction, management, occupation and redevelopment										

## **Event organizer**

Aspect	Economic indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Procurement/ sourcing	EO9: type and sustainability performance of sourcing initiatives										
practices	EO10: type, amount and impact of benefits, financial and in kind, received by the event organizer from suppliers										
Overall	EO1: direct economic impacts and value creation as a result of sustainability initiatives										

Aspect	Social indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Transport	EO2: modes of transport taken by attendees as a percentage of total transportation, and initiatives to encourage the use of sustainable transportation										
	EO3: significant environmental and socio-economic impacts of transporting attendees to and from the event, and initiatives taken to address the impacts										
Local communities	EO4: expressions of dissent by type, issue, scale and response										
Inclusivity	EO5: type and impacts of initiatives to create a socially inclusive event										
·	EO6: Type and impacts of initiatives to create an accessible environment										
Customer health and safety	EO7: number and type of injuries, fatalities and notifiable incidents for attendees, and other relevant stakeholders										
Food and beverage	EO8: percentage of and access to food and beverage that meets the organizer's policies or local, national or international standards										
Soft and hard	EO11: number, type and impact of sustainability initiatives designed to raise awareness, share knowledge and impact behaviour change, and results achieved										
legacies	EO12: nature and extent of knowledge transfer of best practice, and lessons learned										
	EO13: number, type and impact of physical and technological legacies										

## **Financial services**

Aspect	Social indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Local communities	FS13: access points in low-populated or economically disadvantaged areas by type										
	FS14: initiatives to improve access to financial services for disadvantaged people										
	FS6: percentage of the portfolio for business lines by specific region, size and by sector										
Product portfolio	FS7: monetary value of products and services designed to deliver a specific social benefit for each business line broken down by purpose										
	FS8: monetary value of products and services designed to deliver a specific environmental benefit for each business line broken down by purpose										
Active ownership	FS10: percentage and number of companies held in the institution's portfolio with which the reporting organization has interacted on environmental or social issues										
	FS11: percentage of assets subject to positive and negative environmental or social screening										

## **Electric utilities industry**

Aspect	Economic indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Availability and reliability	EU10: planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime										
System efficiency	EU11: average generation efficiency of thermal plants by energy source and by regulatory regime										
,	EU12: transmission and distribution losses as a percentage of total energy										
			•		•				•		•
Aspect	Environmentalindicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
<b>Aspect</b> Biodiversity	Environmental indicators  EU13: biodiversity of offset habitats compared to the affected	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them □
•		-					_	•		_	·
•		-					_	•			·

	EU17: days worked by contractor and subcontractor employees involved in construction, operation and maintenance activities					
	EU18: percentage of contractor and subcontractor employees that have undergone relevant health and safety training					
Local communities	EU22: number of people physically or economically displaced and compensation, broken down by type of project					
Customer health and safety	EU25: Number of injuries and fatalities to the public involving company assets, including legal judgments, settlements and pending legal cases of diseases					
	EU26: percentage of population unserved in licensed distribution or service areas					
Access	EU27: number of residential disconnections for non-payment, broken down by duration of disconnection by regulatory regime					
	EU28: power outage frequency					
	EU29: average power outage duration					
	EU30: average plant availability factor by energy source and regulatory regime					

# Mining and metals

Aspect	Environmental indicators	1	2	3	4	5	Financial	Customer	Intern al	Learning and growth	None of them
Biodiversity	MM1: amount of land (owned or leased, and managed for production activities or extractive use) distributed or rehabilitated										
	MM2: the number and percentage of total sites identified as requiring biodiversity management plans according to stated criteria, and the number (percentage) of those sites with plans in place										
Effluents and waste	MM3: total amount of overburden, rock, tailing, and sludge and their associated risk										

Aspect	Social indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Labor/ management relations	MM4: number of strikes and lock-outs exceeding one week's duration, by country										
Indigenous rights	MM5: total number or operations taking place or adjacent to indigenous peoples' territories, and number and percentage of operations or sites where there are formal agreement with indigenous peoples' communities										
Local	MM6: number and description of significant disputes relating to land use, customary rights of local communities and indigenous peoples										
communities	MM7: the extent to which grievance mechanism were used to resolve disputes relating to land use, customary rights of local communities and indigenous peoples, and the outcomes										

Artisanal and small-scale mining	MM8: number (and percentage) of company operating sites where artisanal and small-scale mining takes place on, or adjacent to, the site; the associated risk and the actions taken to manage and mitigate these risk					
Resettlement	MM9: sites where resettlements took place, the number of households resettled in each, and how their livelihoods were affected in the process					
Closure planning	MM10: number and percentage of operations with closure plans					

## Oil and gas sector

biodiversity

Effluents and

waste

**Products and** 

services

Aspect	Economic indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Reserves	OG1: volume and type of estimated proved reserves and production										
Aspect	<b>Environmental indicators</b>	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Aspect  Energy	Environmental indicators  OG2: total amount invested in renewable energy	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
		1								arning growth	

   OG5: volume and disposal of formation or produced water

OG7: amount of drilling waste (drill mud and cutting) and

OG6: volume of flared and vented hydrocarbon

OG8: benzene, lead and sulphur content in fuels

strategies for treatment and disposal

Aspect	Social indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Indigenous rights	OG9: operations where indigenous communities are present or affected by activities and where specific engagement strategies are in place										
Local	OG10: number and description of significant disputes with local communities and indigenous people										
communities	OG11: number of sites that have been decommissioned and sites that are in the process of being decommissioned										
Involuntary resettlement	OG12: operations where involuntary resettlement took place, the number of households resettled in each and how their livelihoods were affected in the process										

Asset integrity and process safety	OG13: number of process safety event, by business activity					
Fossil fuel substitutes	OG14: volume of biofuels produced and purchased meeting sustainability criteria					

## Media sector

Aspect	Economic indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Economic performance	M1: significant funding and other support received from non- governmental sources										

Aspect	Social indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Content creation	M2: methodology for assessing and monitoring adherence to content creation values										
	M3: actions taken to improve adherence to content creation values, and results obtained										
Content	M4: actions taken to improve performance in relation to content dissemination issues (accessibility and protection of vulnerable audiences and informed decision making) and results obtained										
dissemination	M5: number and nature of responses (feedback/ complaints) related to content dissemination, including protection of vulnerable audiences and informed decision making and accessibility, and processes for addressing these responses										
Audience interaction	M6: methods to interact with audiences and results										
Media literacy	M7: actions taken to empower audiences through media literacy skills development and results obtained										

## $Non-Governmental\ Organizations\ (NGO)/Not\ for\ profit\ private\ organizations\ sector$

Aspect	Economic indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Ethical fundraising	NGO8: sources of funding by category and five largest donors and monetary value of their contribution										

Aspect	Social indicators	1	2	3	4	5	Financial	Customer	Internal process	Learning and growth	None of them
Marketing communications	NGO10: adherence to standards for fundraising and marketing communications practices										

communications	marketing communications practices					Ц	1				L
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#### **Definitions:**

<sup>&</sup>lt;sup>i</sup> **Organization turnover**: In business, revenue or turnover is income that a company receives from its normal business activities, usually from the sale of goods and services to customers.

<sup>&</sup>lt;sup>ii</sup> **Balanced scorecard (BSC)** is a strategic planning and management system that is used extensively in business and industry, government, and non-profit organizations worldwide to align business activities to the vision and strategy of the organization, improve internal and external communications, and monitor organization performance against strategic goals.

iii Customer perspective identifies targeted customer and market segments and measures the company's success in these segments. It considers the increase in the market share or customer satisfaction.

<sup>&</sup>lt;sup>iv</sup> **Learning and growth perspective** identifies the capabilities that the organization must obtain to achieve superior internal process which in turn create value for customers and shareholders. It considers the workforce empowerment, process skill development and enhance in information system capabilities and etc.

V Internal business process focuses on internal operation that creates value for customer and comprises of three sub processes; innovation process, operation process and post-service process. It considers improvement in post-sales service, manufacturing quality and productivity and reduces delivery time to customers and etc.