

Introduction to Innovative Projects

ESG Software



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Course Code: PHY1901
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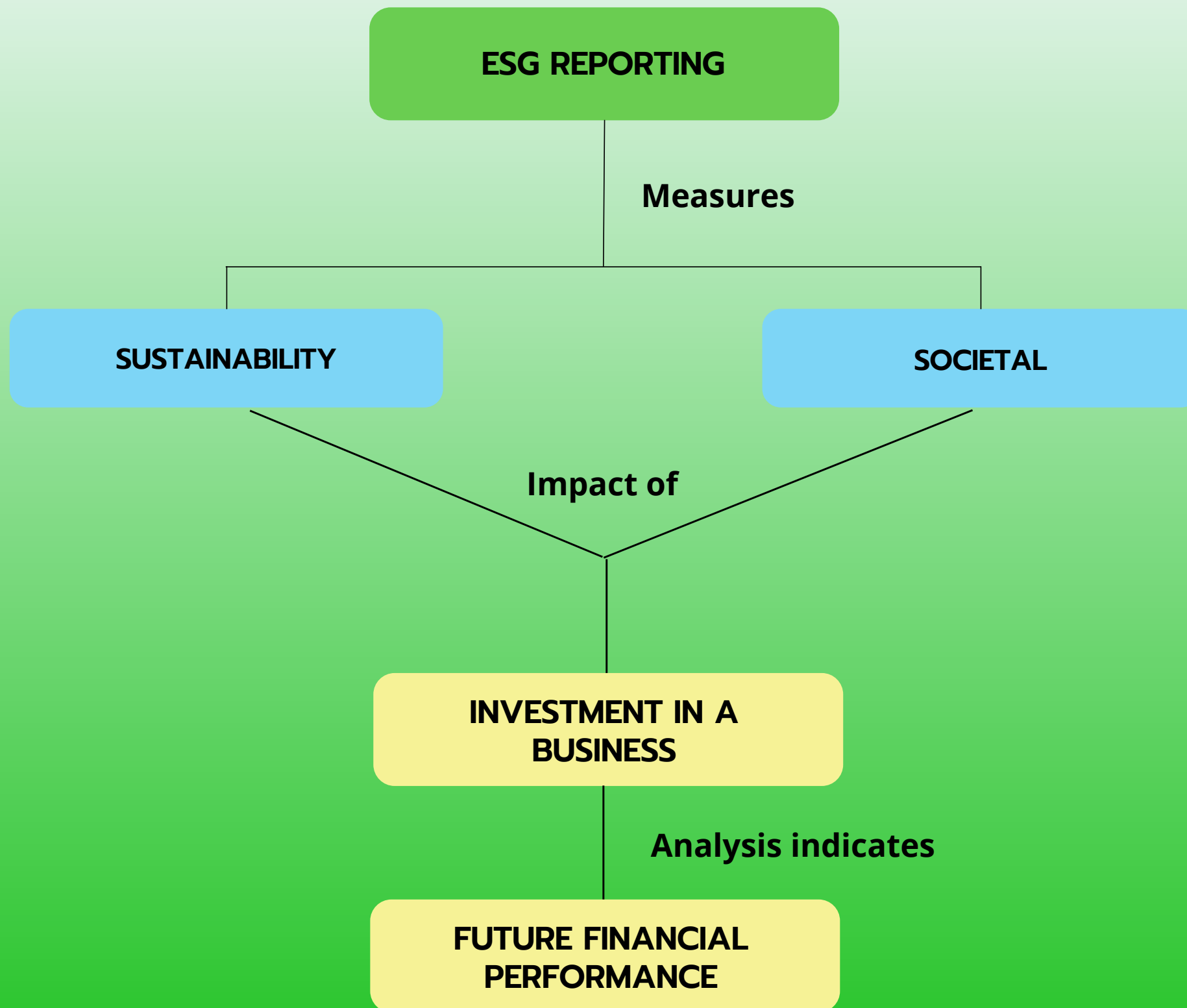
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Introduction


What is ESG?

Environmental, Social, and Corporate Governance (ESG)

Stakeholders are interested in the ESG performance of an organization to see if it adheres by sustainability and social responsibility principles, and if the company is accurately identifying and addressing risks associated with climate change.



**There is a guideline/
questionnaire prepared by SEBI
for reporting ESG/BRSR.**



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Securities and Exchange Board of India

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ABOUT

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Re-Imagining Markets DATATHON

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Legal

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General Orders

Guidelines

Master Circulars

Circulars

Gazette Notification

Online portal for submission of application for Internship (Legal)

Guidance Notes


Business responsibility and sustainability reporting by listed entities

May 10, 2021

Circular No.: SEBI/HO/CFD/CMD-2/P/CIR/2021/562

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Securities and Exchange Board of India

CIRCULAR

SEBI/HO/CFD/CMD-2/P/CIR/2021/562

May 10, 2021

To,

All listed entities

All Recognized Stock Exchanges

Search

business responsibility

Date : DD-MM-YYYY

To DD-MM-YYYY

-- All Department --

Circulars

-- All Intermediary --

GO

Reset

Active

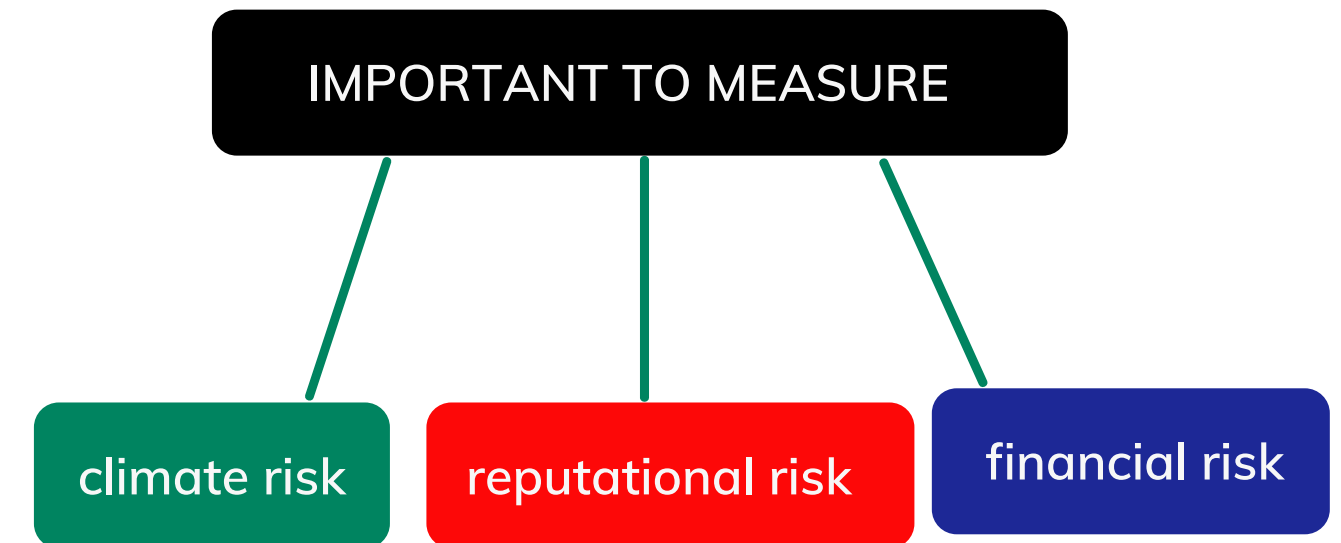
Archive

1 to 3 of 3 records

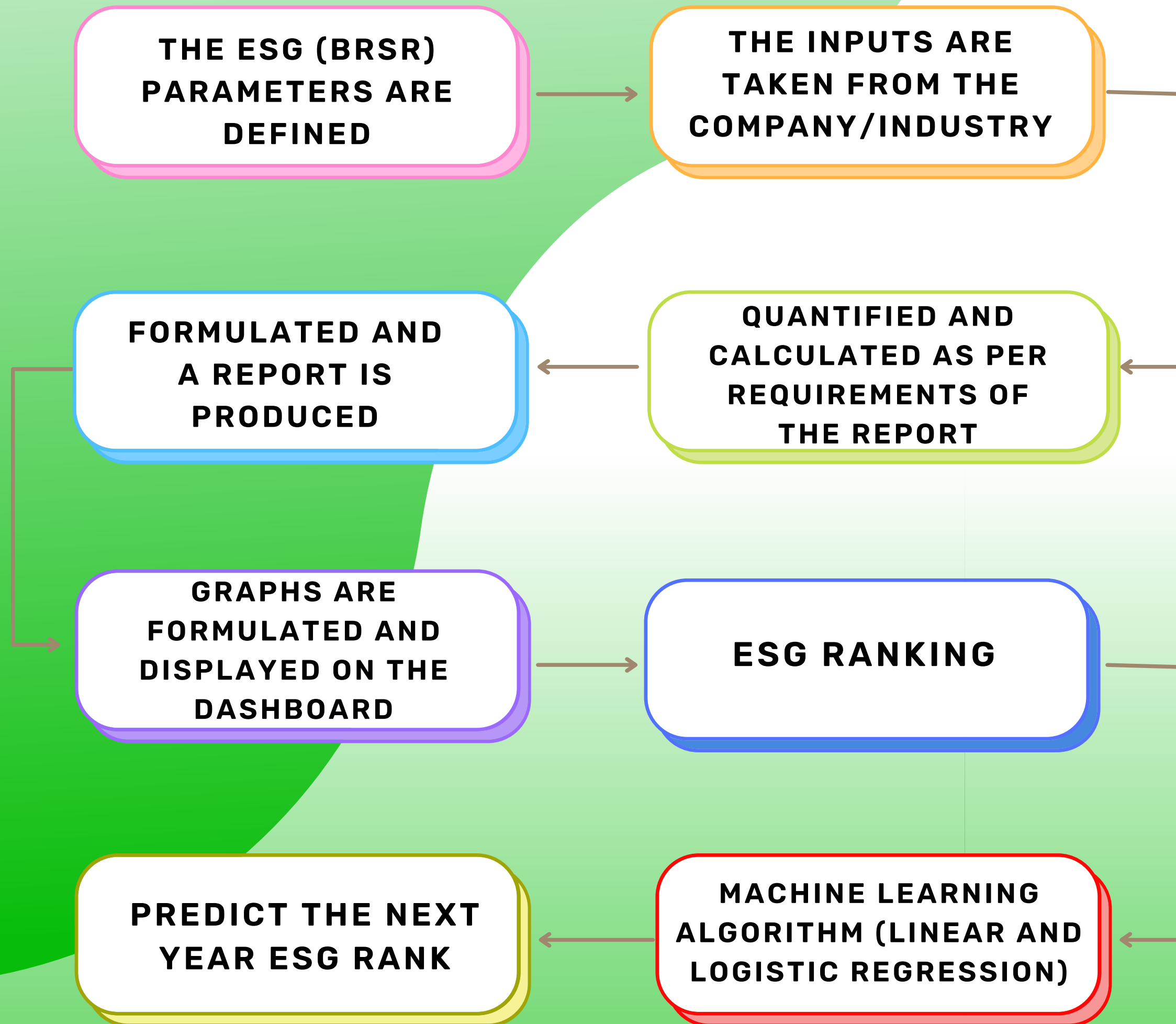
Date	Title
May 10, 2021	Business responsibility and sustainability reporting by listed entities
Nov 04, 2015	Format for Business Responsibility Report (BRR)
Aug 13, 2012	Business Responsibility Reports

1 to 3 of 3 records

Problem Statement



WORKFLOW



ESG Reporting Features/Advantages



Environmental

- ENERGY CONSUMPTION
- AIR, WATER, LAND, SOUND POLLUTION
- GHG EMISSION SCOPE 1, 2, 3
- PRODUCT CARBON FOOTPRINT etc
- WASTE MANAGEMENT

Social

- CORPORATE SOCIAL RESPONSIBILITY
- RELATION BETWEEN COMPANY AND EMPLOYEES, CUSTOMER, SUPPLIER, ETC.
- RELATION WITH COMMUNITY WHERE IT OPERATES
- SUSTAINABLE SUPPLY CHAIN
- LABOUR STANDARD
- HEALTH & SAFETY

Governance

- BOARD COMPOSITION- COMPANY'S LEADERSHIP
- EXECUTIVE PAY
- AUDITS,
- INTERNAL CONTROLS, AND
- SHAREHOLDER RIGHTS
- DIVERSITY
- ACCOUNTING TRANSPERANCY

Tech Stack

Frontend - HTML, CSS, JS

Backend - Django

Machine learning - Jupyter notebook

Database - MS SQL

Hosting - Heroku



THANK YOU

