

Sustainability Disclosure Services

VNV ADVISORY SERVICES

About VNV Advisory

Borrowing on the concept of a circular economy, our endeavour has been to integrate the similar principles into the sustainability and responsible business eco system. We have been able to develop and evolve this concept into a strategy we call as sustainability 360. Over the years we have been working with various stakeholders' i.e communities, private companies, development organizations and government agencies towards addressing issues of social equity, greater transparency and responsibility towards natural capital

The world has moved towards greater disclosure and transparency. In line with this, reporting has become an essential exercise to demonstrate a company's approach towards its sustainable journey. It enables organizations to better evaluate their strengths & weaknesses and monitor effectively their sustainability performance. VNV Advisory provides a comprehensive solution for sustainability disclosure reporting, hand holding an organization through the entire reporting process.



Our Sustainability Disclosure Services

VNV Advisory's extensive services to address sustainability disclosures among others comprise of a mixture of capacity building activities & report generation services:

- GRI Sustainability Self-Reporting Guidance
- GRI Sustainability Report Development
- Stakeholder Engagement & Materiality
- Environmental Footprint
- Carbon Footprint
- Business Responsibility Reporting
- SDG Reporting
- CSR Reporting
- Social Impact Assessment
- Life Cycle Assessment
- Supplier Sustainability Assessment



Why Reporting?

Reporting on sustainability related disclosures can serve as a distinction in competitive markets, promoting stakeholder confidence, increasing credibility & improving business performance. Investors & analysts hold sustainability disclosure performance as a key assessment category in analysing business management efficiency and quality. Through disclosure reporting, companies can transparently communicate about economic, social, environmental and governance performance through systematic approaches. VNV Advisory's disclosure reporting services help in identifying key sustainability focus areas that can help companies assess significant impacts & produce streamlined solutions to address the impacts.

Why capacity building?

Sustainability Disclosure Capacity Building will bring companies up to date with the global disclosure reporting mechanisms. It will enable companies to improve reporting processes and practises using globally accepted standards- reporting methodologies, processes and requirements (GRI, IPCC, LCA ISO 14,040/44). VNV Advisory's experienced team members conduct sustainability capacity building programs, providing the tools and resources to increase leadership, develop skills & enhance business capability.





What are the Outcomes?

VNV Advisory's holistic services- targeting capacity building as well as sustainability disclosure reporting will enable organizations to understand, interpret and implement strategic reporting practises. Sustainability Disclosure Reporting goes beyond reporting about just risks or opportunities, enabling organizations to be transparent about EESG practises. Through VNV Advisory's comprehensive services, organizations can build on sustainability capacity, decrease sustainability risk, generate savings, improve decision making & demonstrate performance in a credible manner using accepted guidelines.



VNV ADVISORY

OUR ALLIANCES



Global Compact Network
India

CLIENTS (SAMPLE)



BALDOTA



PART

ONE.

Sustainability Reporting

1.GRI Sustainability Self-Reporting Guidance

VNV Advisory's assists businesses in the development of GRI Sustainability Reports through trainings and capacity building programs. The Global Reporting Initiative (GRI) is a non-profit organization that has pioneered and developed a comprehensive Sustainability Reporting Framework that enables organizations to measure and report their economic, environmental, social and governance performance – the four key areas of sustainability . VNV Advisory's approach comprises of four phases.

Our Approach



Phase 1

Training on Addressing Sustainability Disclosures- Understand

VNV Advisory will provide an introductory training program on addressing sustainability disclosures. VNV Advisory's training program on addressing disclosures include

- Introductory training on addressing disclosure- Sustainability Disclosure Mechanisms (BRR, IR, Sustainability, National Voluntary Guidelines, Environmental Footprint, Carbon Footprint, Life Cycle Assessment etc.)
- Conceptual Introduction to GRI Standards based Sustainability Reporting- Stakeholder Engagement, Materiality, Management Approach & EESG Principles.
- Incorporating BRR into Sustainability reporting
- Incorporating SDG's into Sustainability reporting

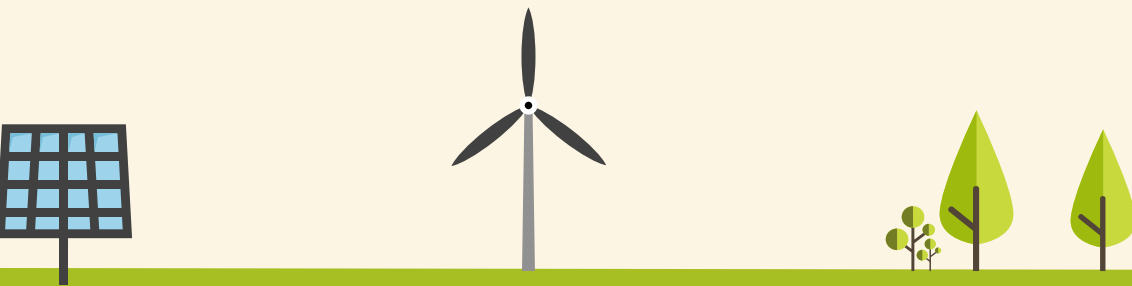


Phase 2a

Stakeholder Engagement - Connect

VNV Advisory will assist in conducting a detailed stakeholder engagement of internal and external stakeholders in accordance with organizational requirements through online and offline interactions to understand stakeholder concerns.

- Assisting management in identifying and prioritizing key stakeholders.
- Identifying boundaries of sustainability disclosure according to stakeholder requirement
- Consulting internal and external stakeholders considering inclusivity, materiality & responsiveness.
- Conducting engagement sessions through surveys, online/offline interviews and focus group discussions. This includes engaging with stakeholders at various levels, as required by the organization to understand their sustainability concerns.
- Identifying expectations and concerns about, policies, strategies, practices, risks & opportunities and EESG performance aspects based on stakeholder input.
- Understanding stakeholder concerns at various levels and reporting back to the organization through “Stakeholder Engagement Report”.
- In-depth market research (Secondary Research) for peer benchmarking.



Phase 2b

1. Materiality- Connect

VNV Advisory will conduct materiality workshops to determine key sustainability priorities based on importance to stakeholders & impact on business, using the principles of GRI. Materiality helps organizations in determining the relevance and significance of key EESG aspects considering organization & stakeholder criteria. Material issues are those that influence stakeholder & organization decisions, actions and performance. Identifying such issues can help organization determine focus points & generate improvement strategies. VNV Advisory's materiality services guide organizations in strategic decision making & stakeholder engagement using globally recognized frameworks.

- Abiding by GRI reporting principles to define sustainability report content through materiality exercises. .
- Identification of key material aspects through materiality workshops, consulting internal and external stakeholders, as required to define important aspects to the organization.
- Integrating market research into materiality- consulting stakeholders on aspects most relevant to the organization based on market standards.
- Assessment of identified issues and priorities with sustainability team.
- Generation of materiality report
- Understanding material concerns at various levels and reporting back to the organization through "Materiality Report".

2. Gap Analysis

- VNV Advisory will provide guidance in identifying weaknesses and areas of opportunity by bridging the gap between existing data, the findings of the materiality assessment and organization's strategic frameworks.
- Develop strategic project roadmap based on gap analysis exercise.

Phase 3

Organization in-situ Development of a GRI Standards Sustainability Report- Monitor and Report

Through capacity building sessions, training programs & review sessions, VNV Advisory will assist organizations in developing sustainability reports by themselves. This increases organizational capacity (especially for 2nd & 3rd time Reporters), to develop in-house sustainability reports, thus making them self reliant.

Core Team-VNV



VNV Advisory will assist in setting up a dedicated team for the purpose of development of GRI sustainability report.

Data Requirement



Alongside the dedicated team- Department wise capacity building sessions will be conducted on data requirements under sustainability aspects covered under GRI standards reporting.

Content Development



VNV Advisory will provide guidance in content development in alignment with GRI standards. VNV Advisory will also guide the teams in developing a GRI Index.

Data analysis



VNV Advisory will provide customized data collection sheets based on organizational/ sector requirement. Training will be provided on data analysis for environmental aspects and social aspects in accordance with international standards.

Data Review



VNV Advisory will conduct periodic reviews during the report preparation stages to ensure alignment with GRI standards.

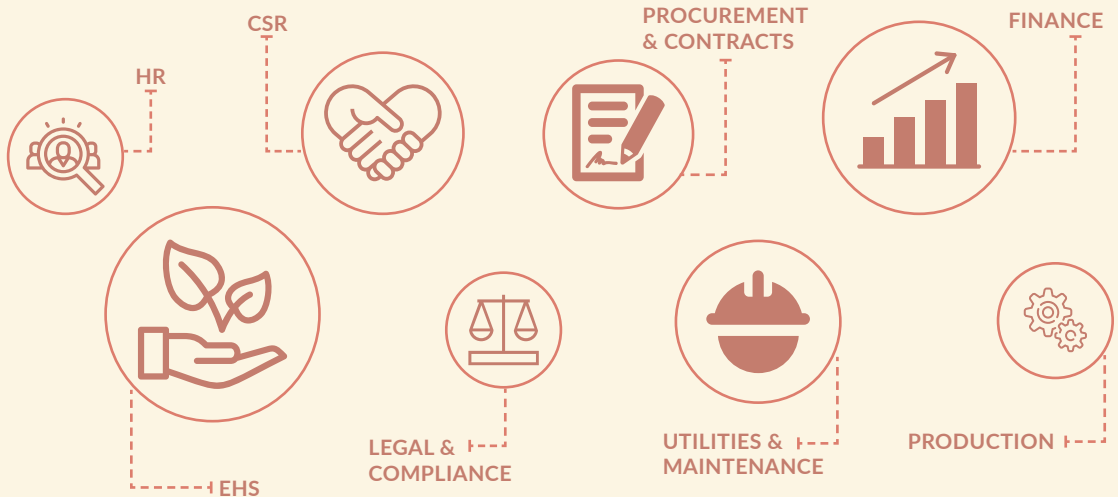
Recommendations & Approval



VNV Advisory will provide recommendations to improve report quality. Upon alignment with GRI standards, VNV Advisory will approve of the report.

Focus Departments for Capacity Building

Departments Involved in the Reporting Process



Focus Aspects for Capacity Building

Economic

- Economic Performance
- Market Presence
- Indirect Economic Impacts
- Procurement [practises
- Anti-Corruption
- Anti-Competitive Behaviour

Environment

- Materials
- Energy
- Water
- Biodiversity
- Emissions
- Effluents & Waste
- Environmental Compliance
- Supplier Environmental Assessment

Social

- Employment
- Labour Management
- Safety
- Training & Education
- Diversity
- Non Discrimination
- Freedom of Association
- Child Labour
- Forced Labour
- Security Practises
- Indigenous People
- Human Rights Assessments
- Local Communities
- Supplier Social Assessment
- Public Policy
- Customer Health and Safety
- Marketing & Labelling
- Customer Privacy
- Socio Economic Compliance

VNV Advisory will train the organization in using Internationally accepted Guidelines- AA1000, IPCC, GHG Protocol & GRI while developing the sustainability report.

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TWO.

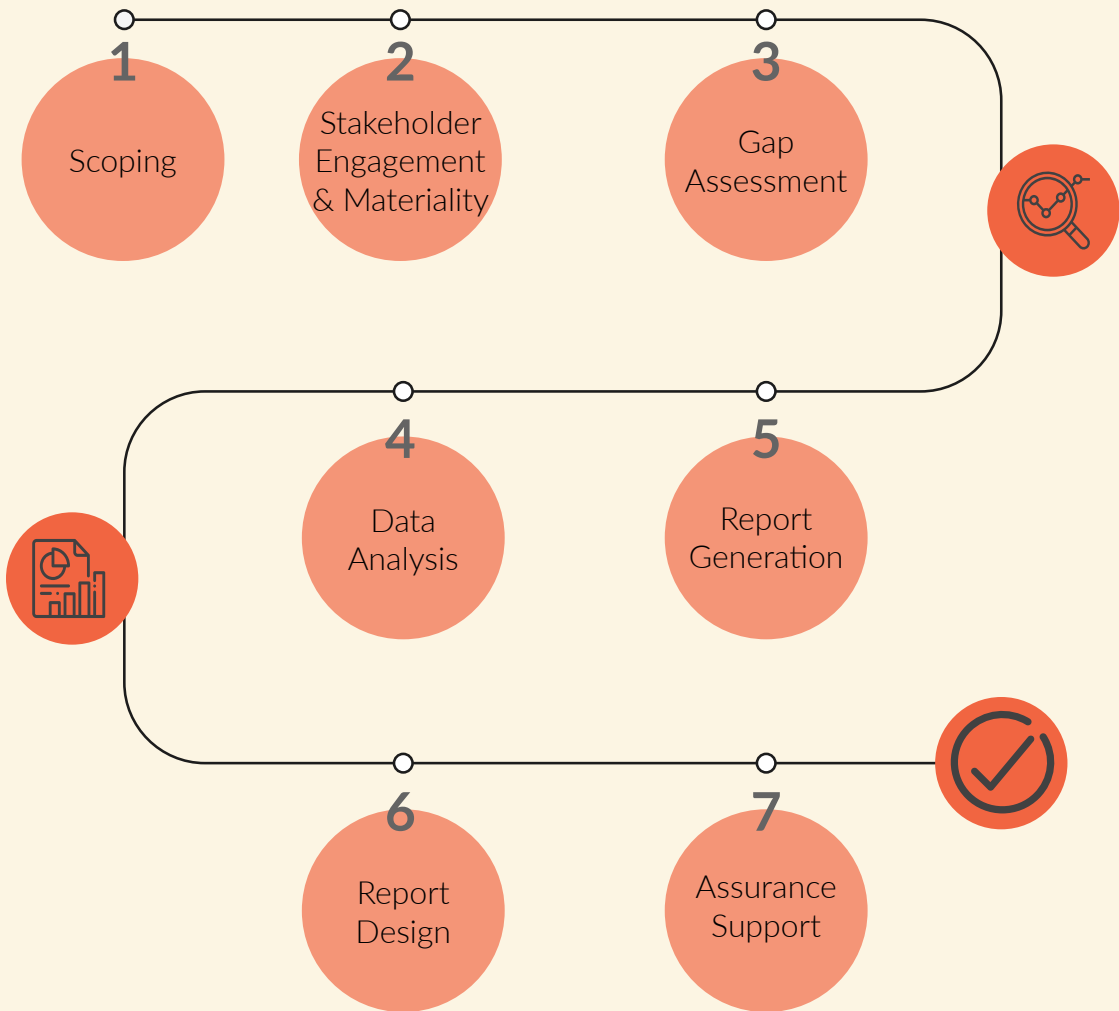
Sustainability Reporting

2. GRI Sustainability Report Development

As Gold Community Members to Global Reporting Initiative, we at VNV Advisory have access to exclusive GRI training updates on current reporting guidelines. Our team of consultants have had training with GRI sustainability guidelines versions of both GRI G4 & GRI Standards.



Our Approach



1.Scoping

VNV Advisory will engage with the top management to conclude on the scope and boundary of the report.

2.Stakeholder Engagement

VNV Advisory will engage with all influential stakeholders; which include both internal and external stakeholders as well as significant stakeholders within upstream and downstream supply chain.

5.Data Analysis

Data mining for the selected environmental, social, economic and governance indicators against a GRI checklist will be conducted and data request sheets will be distributed to relevant departments. Additionally personal interviews may be required with contact points in respective departments along with visits to operational sites

3.Materiality

Post stakeholder engagement, VNV Advisory will engage with the management in identifying sustainability aspects that are material, and of most importance to the company, taking into consideration inputs from all relevant stakeholders.

4.Gap Analysis

Gap assessment will be conducted to understand necessary requirements to align with GRI standards



Report Generation

A draft report would then be prepared for verification and sent to the company's management for review. After verification & approval, a final report would be prepared & submitted

Report Design

VNV Advisory will design report based on organizational brand requirements.

Assurance Support

Though VNV Advisory does not provide assurance, we provide assurance support by recommending reputed agencies who have empaneled with VNV Advisory at an additional cost.



PART

THREE.

Environmental Footprint

VNV Advisory's environmental footprinting services include designing carbon, water and waste inventories; a hotspot analysis that identifies impact intensive processes; and identifying various strategies that could be implemented by your business to reduce and offset its overall environmental impact



Our Approach



1 Scoping

2 Training

3 Data Inventory

4 Data Analysis

5 Report Generation

1.Scoping

VNV Advisory will engage with the top management to conclude on the scope and boundary of the report

2.Training

VNV Advisory will conduct an indepth training with relevant stakeholders on various aspects of environmental footprint, including information on environmental benchmarking in the organization sector.

3.Data Inventory Collection

VNV Advisory will map out all points of impact with regards to material, energy, carbon, water, biodiversity and waste impacts within the scope of the organization. VNV Advisory will then engage with the points of contact to finalize the boundary and scope of study. Data collection will be conducted through data request sheets and coordination with respective points of contacts. VNV Advisory may at this point, require on-site visitations to gather better understanding on processes and direction operations.



4. Gap Analysis

Internationally Accepted Standards- GHG Protocol, IPCC, Water Footprint Assessment Standards will be used to analyse environmental footprint. This exercise is the process of establishing baselines, on which reduction strategies will be formulated. A hotspot analysis will be included as a part of the data analysis to identify areas of maximal environmental impact.

5. Report Generation

Based on the results of the data analysis, an environmental footprint report will be prepared, highlighting organizational environmental impacts at various levels- material, energy, water, waste, emissions & biodiversity. Environmental practises will be benchmarked against industry best practises. If required, VNV Advisory will help in the formulation of environmental best practises/policies to address the impacts.

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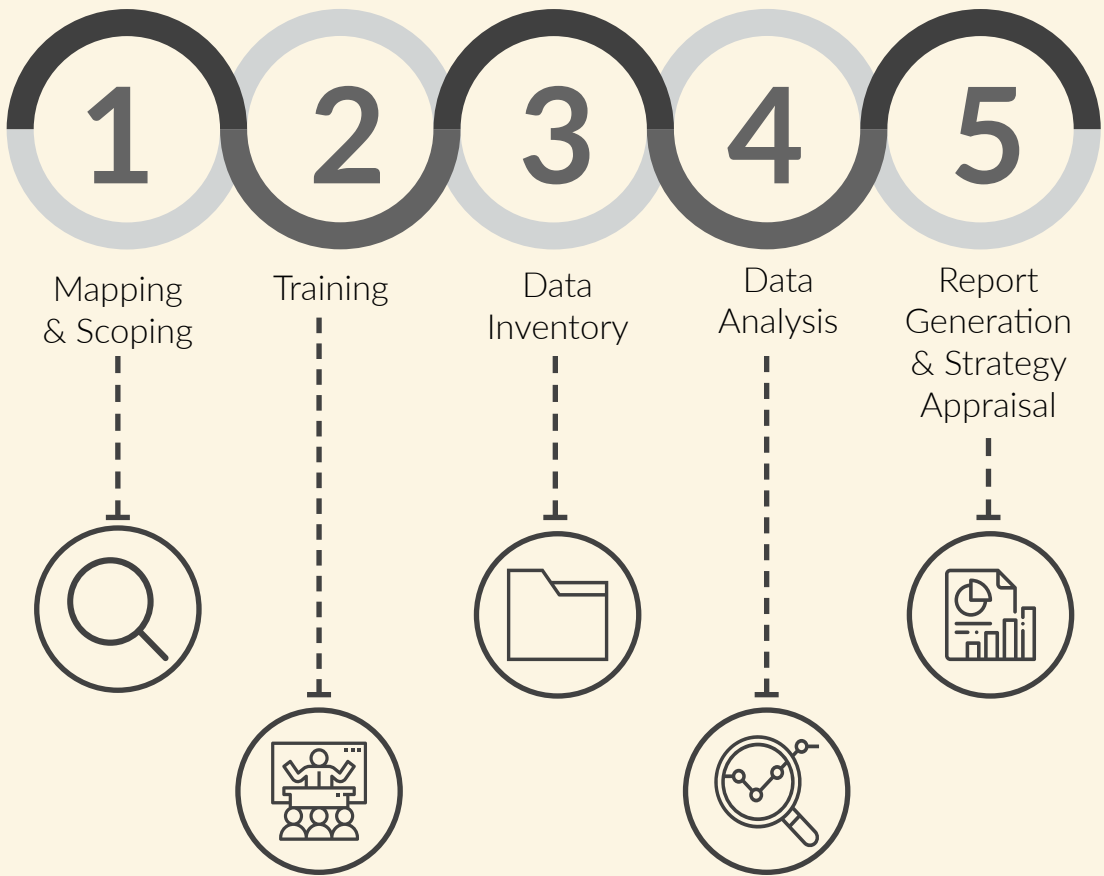
FOUR.

Carbon Footprint

VNV Advisory's carbon footprinting services include designing GHG inventories; a hotspot analysis that identifies impact intensive processes; and identifying various strategies that could be implemented by your Business to reduce and offset its overall environmental impact.



Our Approach



1. Mapping & Scoping

VNV Advisory will map out all points of impact with regards to carbon impacts within the scope for one building location of the campus. VNV Advisory will then engage with the points of contact to finalize the boundary and scope of study.

2. Training

VNV Advisory will conduct an indepth training with relevant stakeholders on various aspects of environmental footprint, including information on environmental benchmarking in the organization sector.

3. Data Inventory Collection

VNV Advisory would design a GHG Inventory based on international best practiced GHG Protocol Footprint Assessment. Data collection will be conducted through data request sheets and coordination with respective points of contacts. VNV Advisory may at this point, require on-site visitations to gather better understanding on processes and direction operations.



4.Data Analysis

Internationally Accepted Standards- GHG Protocol & IPCC Standards will be used to analyse carbon footprint across all scopes-1,2 &3. This exercise is the process of establishing baselines, on which reduction strategies will be formulated. . A hotspot analysis will be included as a part of the data analysis to identify areas of maximal carbon impact.

5.Strategy Appraisal

VNV Advisory will formulate a list of various strategies that may be adopted, along with suggestions on implementation mechanisms. The reduction strategies would account for absolute emission/consumption reduction on-site as well as focus on scope 3 emission reductions.

6.Report Generation

Based on the results of the data analysis & strategy appraisal, a carbon footprint report will be prepared, highlighting organizational carbon impacts at various levels. Energy management practises will be benchmarked against industry best practises. If required, VNV Advisory will help in the formulation of environmental best practises/ policies to address the impacts.

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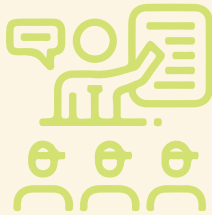
FIVE.

Business Responsibility Reporting

VNV Advisory's Business Responsibility Reporting services are pursuant to notification of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("Listing Regulations"), disclosing on responsible business practises in accordance with the National Voluntary Guidelines. (NVG's).

VNV Advisory's BRR services involve detailed training and report development





Training Deliverables

- Introduction to BRR framework and SEBI regulations in relation to the same
- Introduction to National Voluntary Guidelines by the MCA BRR framework
- Environmental, Social, Economic and Governance components of BRR
- Linking BRR in Integrated & Sustainability Reporting



Service Deliverables

- Detailed BRR report in accordance with SEBI regulations.
- Policy Development in case of non-compliance with NVG's
- Market based research report on BRR's in accordance to the organization sector.

PART

SIX.

SDG Reporting

VNV Advisory's SDG Reporting services include reporting on organizational efforts in addressing SDG's through organizational activities, analysing the impact of each of the activities.

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including those related to poverty, inequality, climate, environmental degradation, prosperity, and peace and justice. The Goals interconnect and in order to leave no one behind, it is important that we achieve each Goal and target by 2030.

VNV Advisory's SDG services involve detailed training and report development





----- Training Deliverables -----

- Introduction to UN SDG's
- Corporate SDG reporting and impact on business
- Environmental, Social, Economic components of SDG's.
- Linking SDG's in Integrated & Sustainability Reporting



----- Service Deliverables -----

- Corporate SDG report entailing organizational efforts in addressing SDG's, activities involved & impact of each of the activities
- Market based research report on SDG's & industry benchmarks to address SDG's in organizational sector.
- Development of SDG roadmap based on organization goals & targets.

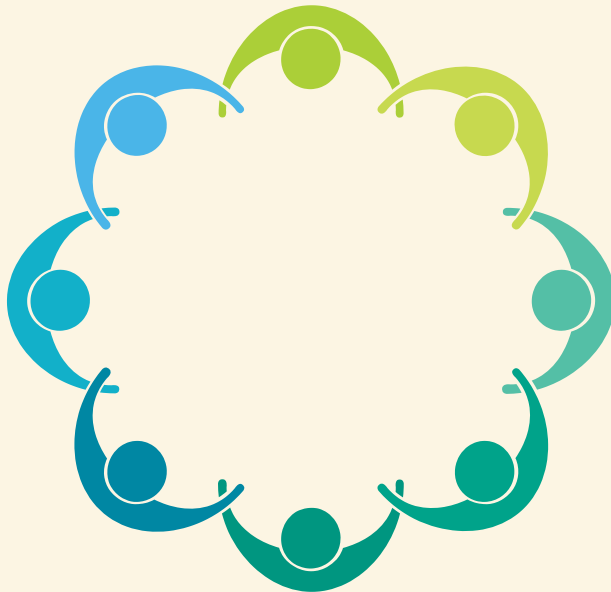
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SEVEN.

CSR Reporting

VNV Advisory's CSR Reporting services include reporting on organizational strategy & policy, CSR framework, CSR projects & project impact.

VNV Advisory's CSR reporting services involve detailed training and report development.





----- Training Deliverables -----

- Major Trends in Corporate Social Responsibility in India
- CSR reporting and impact on business
- Environmental, Social, Economic components of SDG's.
- Leveraging CSR to address SDG's & NVG's



----- Service Deliverables -----

- CSR report entailing organizational efforts CSR efforts- types of projects, project impact, organizational efforts in incorporating Environmental & Social Components in CSR, Employee Volunteering,
- Market based research report on CSR in India- market trends in CSR investments, types of projects & policies, disclosure levels of CSR in director reports etc.

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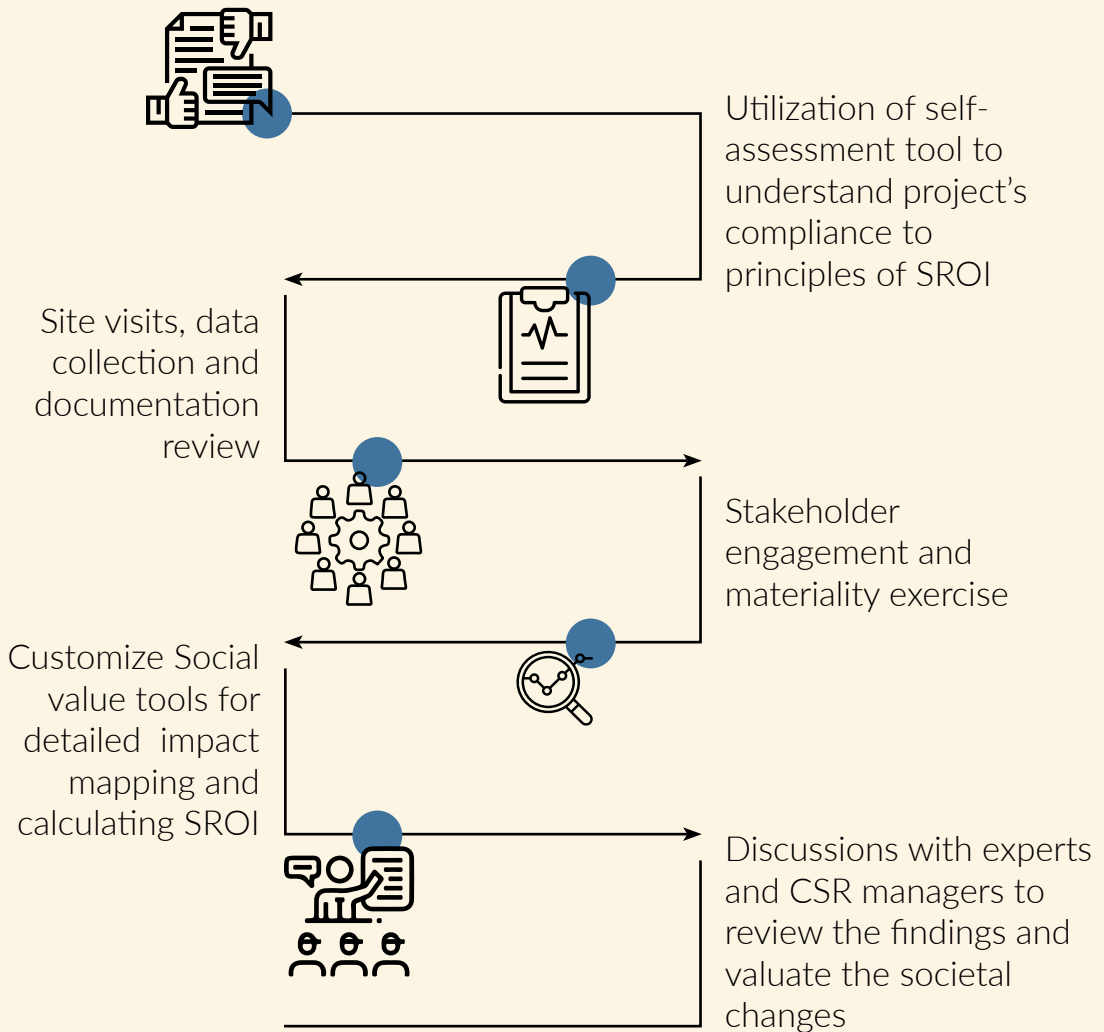
EIGHT.

Social Impact Assessment

VNV Advisory will assist businesses by conducting “Social Impact Assessment” of their CSR projects, in accordance with the social framework. Our approach to SIA includes conducting CSR audits, identifying key stakeholders and conducting stakeholder engagement, data collection and analysis and, creating a detailed impact map of the interventions made. If required, social value of the projects will also be calculated based on the SROI framework. SIA is reported back to the organization through a “social impact report” explaining the outcomes, evidences and impacts created by the project.



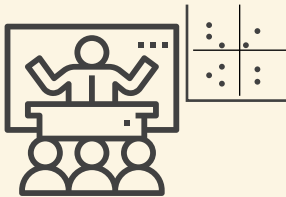
Our Approach





1. ESTABLISHING SCOPE AND DATA COLLECTION.

VNV Advisory will understand the scope and develop a data collection methodology to extract required information for the study. Existent data points will be reviewed to understand the program and potential impact it would create.



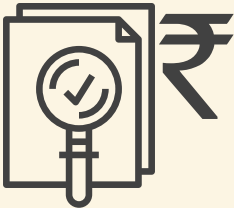
2. STAKEHOLDER ENGAGEMENT AND MATERIALITY

VNV Advisory will identify relevant stakeholders who play key roles in the interventions and have significant impact upon them. At this point, VNV Advisory will require site visits to conduct stakeholder engagement through surveys, focus group discussions and interviews. Stakeholder and materiality matrix will be created to identify stakeholder involvement and key social issues resolved through the projects.



3.IMPACT MAPPING

VNV Advisory will create a detailed impact map listing short-term, medium-term and long-term impacts of the programs. The impact map will include both intended and unintended outcomes



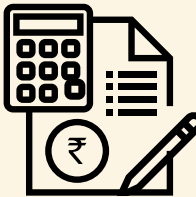
4.EVIDENCING OUTCOMES AND ASSIGNING FINANCIAL VALUES

VNV Advisory will help establish evidences for the identified material outcomes. For each material outcome, indicators of change will be developed to quantify them. Besides, duration of change will be identified to further strengthen the analysis. VNV Advisory will design customized datasheets to garner such information. After establishing these factors, local financial values will be applied to monetize those outcomes. This will allow computation of a ratio of benefits to costs as the measure of impact.



5. ESTABLISHING IMPACT

During this stage, other aspects of calculations will be involved. VNV Advisory will create a tool to calculate different parameters such as Net Present Value of the project, SROI ratio, Payback period etc. Any aspects of change that would have happened anyway without intervention would be eliminated at this point.



6. CALCULATION OF SROI

SROI Ratio will be calculated by summing all the benefits, subtracting any negative outcomes and comparing the result with the investment. At this stage, VNV Advisory will also conduct sensitivity analysis. The aim of such an analysis is to identify the strength of the model created for calculation.



7.REPORT GENERATION

VNV Advisory will present a report explaining the social impact created by the education and skill development programs. The report will outline materiality matrix, outcomes and evidences, detailed impact map and social return calculation.

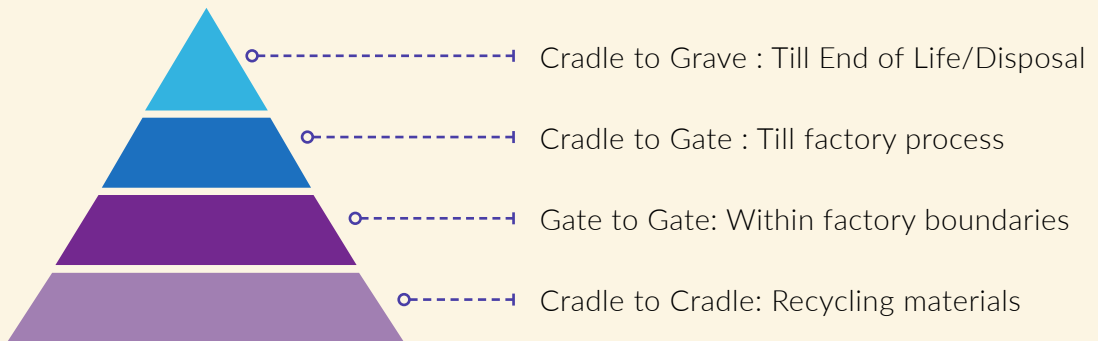
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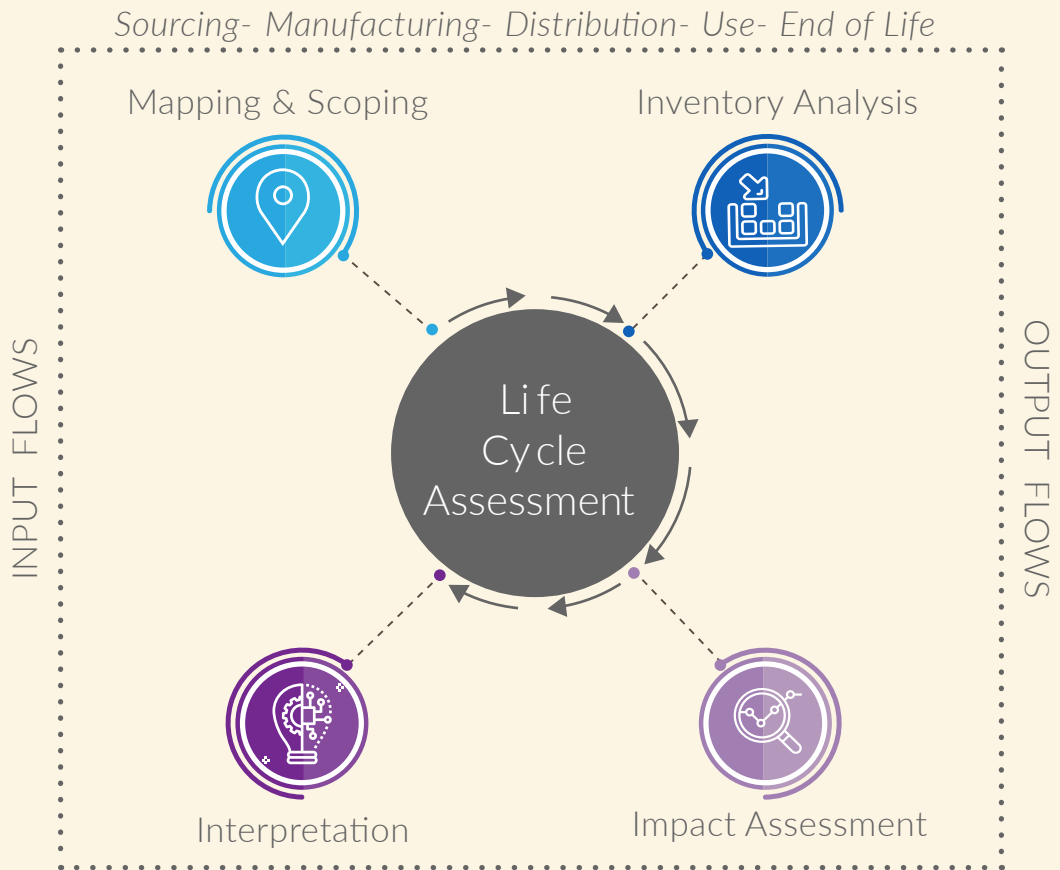
Life Cycle Assessment

VNV Advisory's Life Cycle Assessment Services analyse the environmental aspects and potential impacts along the life cycle of a product using ISO 14040 and ISO 14044 Standards. LCA helps organizations in understanding the product/ process life cycle impacts by accounting for parameters like materials, emissions, water and wastes. Inputs and outputs are looked at each stage of the life cycle, in a cradle to grave, cradle to gate, or gate to gate approach. VNV Advisory will be using internationally recognized standards, and following globally accepted methodologies to conduct the LCA.

Boundary of LCA study



Our Approach





1. Mapping & Scoping

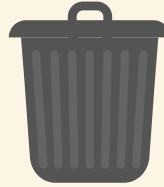
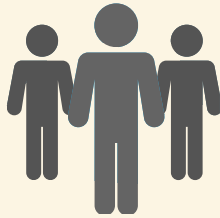
Detailing our product/process specifics and defining system boundaries

- Boundary 1: All processes which are under direct control of the organization.
- Boundary 2: Processes that are controlled or influenced by organization.
- Boundary 3: Operations that are out of direct control or influence of organization.

Upstream assessment of supply chain by targeting top suppliers for primary data collection (For the rest, information will be derived from secondary databases).
Downstream assessment of supply chain to understand use phase, and end of life phase.

2. Inventory Analysis

Life Cycle Inventory across the life cycle stages will be conducted, focusing on parameters such as material use, water use, energy use, waste generation, emission generation. Inputs and outputs at various life cycle stages will be identified based on system boundaries. Inventory for transport, between different phases will also be considered.



3. Impact Assessment

Assessment of impact of input and output parameters in life cycle based on ISO 14040, ISO 14044, ISO 14067 , Product Life Cycle Accounting and Reporting, Water Foot printing Tool and GHG protocol using an internationally recognized LCA Database, supply chain assessment tool and VNV's in-house excel based tool for data collection and analysis. Impact identification will cover key issues like: Magnitude of environmental damage caused under different parameters (climate change potential, ozone depletion potential, energy usage, ocean acidification potential, eutrophication potential, biodiversity impact, impact on soil and water parameters etc.)

4. Interpretation

An LCA report will be generated based on the results from the Inventory and Impact Assessments, VNV Advisory will prioritise impacts, based on the organization's internal performance agenda and upstream and downstream assessments. Evaluation techniques such as SWOT Analysis, Sensitivity Assessment, Scenario Analysis will be used for the purpose of strategy formulation.

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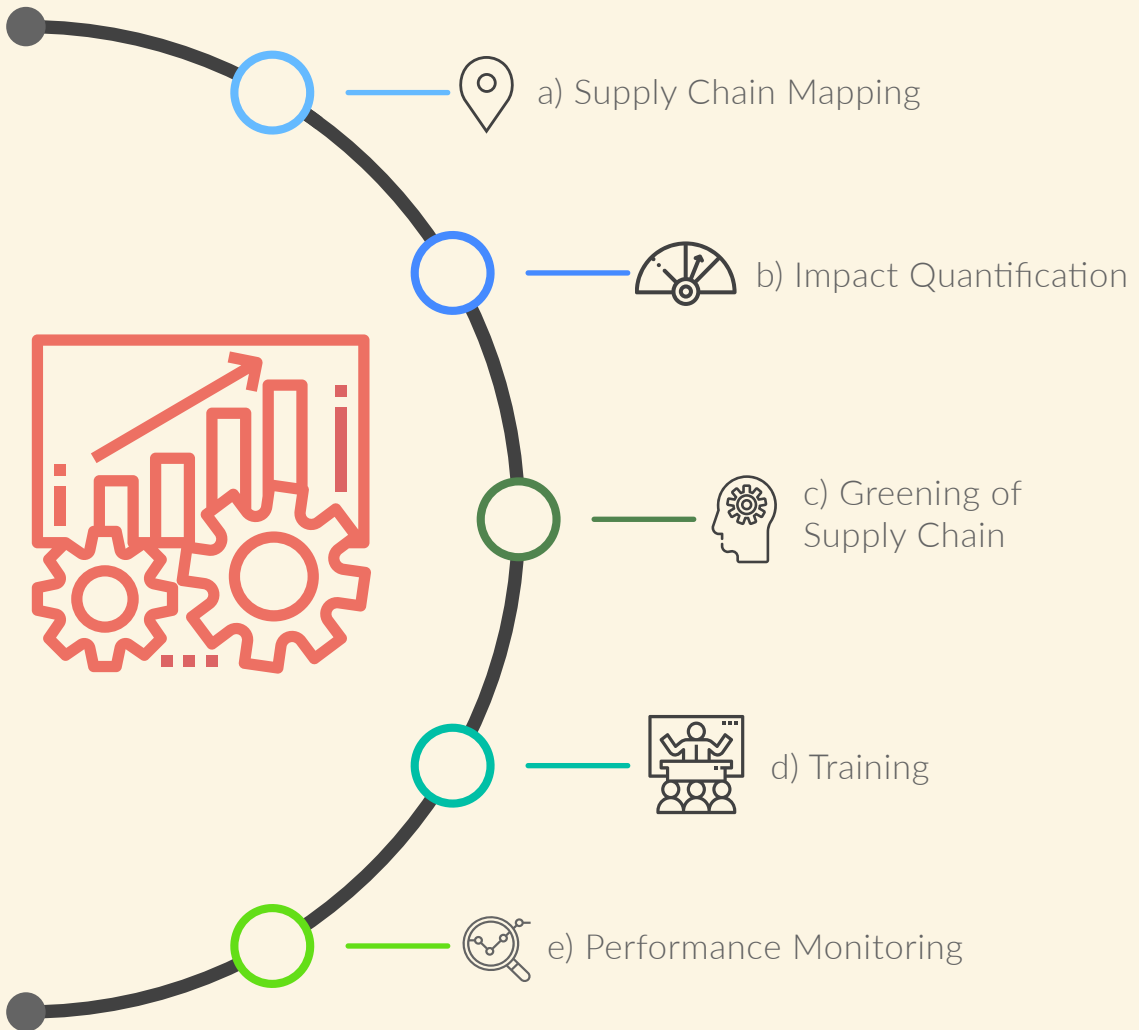
TEN.

Supplier Sustainability Assessment

VNV Advisory's Supplier Sustainability Assessment Services include evaluating and approving existing suppliers against industry standards by quantitative and qualitative assessment. Implementation of sustainability practices across the organization's upstream and downstream supplychain to mitigate risks and drive continuous improvement.



Our Approach



1. Supply chain mapping:

VNV Advisory will engage with Tier 1 and Tier 2 suppliers to document the exact source of every material, every process and shipments involved in the supply chain. This mapping exercise essentially makes a process visible which is then reviewed and analysed for improvement.

2. Impact Quantification

VNV Advisory will gauge the impact of organization's operations against selective sustainability indicators. Impact quantification will be conducted primarily on energy, water and waste. This exercise will also involve boundary setting and scoping in lines with industry best practices and internationally recognized guidelines.

4. Greening of Supply Chain

This process involves three different steps such as Evaluation, Supplier Code of Conduct and Supply chain strategy formulation.

- **Evaluation:** VNV Advisory will help in the formulation of scorecards for evaluation of suppliers. Suppliers will be evaluated based on a list of environmental and social indicators.
- **Supplier Code of Conduct:** VNV will develop robust guidelines for suppliers to create awareness on key components such as Ethics, Environmental policies and labour and Human Rights.
- **Supply Chain Strategy formulation:** Based on evaluation results, key sustainable supply chain strategies will be developed and implemented.

4. Training

Training and improvement workshops will be provided to suppliers to improve supplier performance. Example, supporting them in developing effective EMS etc.

5. Performance Monitoring

VNV Advisory will set supplier targets and performance indicators to gauge continuous improvement of your suppliers and contractors.

