

LEBANON CLIMATE ACT

LEBANON CLIMATE ACT

Until this date, **100+** organizations have registered in LCA



Main Supporters

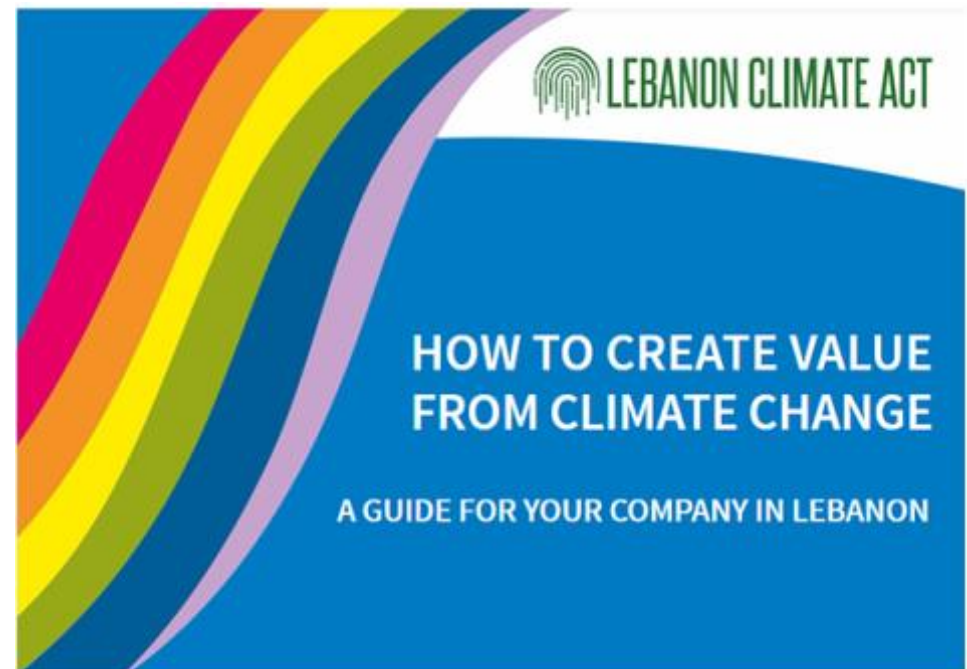


Guidebook

for businesses in Lebanon

Under the EU Climasouth project, A guidebook was equally created to help businesses **generate value from climate change** by developing and implementing an action plan.

Download from:
lebanonclimateact.com/guidebook



Guidebook

for businesses in Lebanon

An 8 step journey for a successful Climate Change Strategy

STEP 1 IDENTIFY YOUR CHAMPIONS

STEP 2 IDENTIFY YOUR STAKEHOLDERS

STEP 3 DEVELOP A VISION AND POLICY

STEP 4 DETERMINE THE IMPACT OF CLIMATE CHANGE ON YOUR BUSINESS

STEP 5 MEASURE YOUR CARBON FOOTPRINT

STEP 6 DEFINE YOUR STRATEGY AND CLIMATE ACTION PLAN

STEP 7 EVALUATE AND IMPROVE

STEP 8 COMMUNICATE AND CELEBRATE

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An 8 step journey for a successful Climate Change Strategy



STEP 1: IDENTIFY YOUR CHAMPIONS

Objectives: Identify the right people to drive climate change internally



STEP 2: IDENTIFY YOUR STAKEHOLDERS

Objectives: Identify the stakeholders who are critical to the success of your climate change strategy and actions

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An 8 step journey for a successful Climate Change Strategy



STEP 3: DEVELOP A VISION AND POLICY

Objectives: Develop a guiding climate change vision and policy for your company



STEP 4: DETERMINE THE IMPACT OF CLIMATE CHANGE ON YOUR COMPANY

Objectives: Determine how climate change can affect your business operations?

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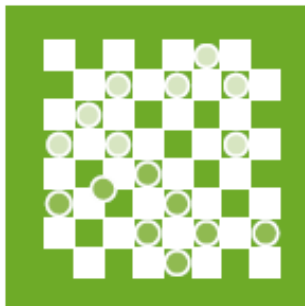
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An 8 step journey for a successful Climate Change Strategy



STEP 5: MEASURE YOUR CARBON FOOTPRINT

Objectives: Measure the carbon footprint of your company and identify how your company contributes to climate change



STEP 6: DEFINE YOUR STRATEGY AND CLIMATE ACTION PLAN

Objectives: Develop an appropriate strategy and plan for your company and select the best actions to implement

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An 8 step journey for a successful Climate Change Strategy



STEP 7: EVALUATE AND IMPROVE

Objectives: Improve your performance and maximise the benefits from your climate change actions.



STEP 8: COMMUNICATE AND CELEBRATE

Objectives: Identify the best ways to communicate climate change internally and externally to achieve your goals

Climate Champions 2017

Our Climate Champions are companies from different business sectors (industrial, commercial, tourism, real estate, banking etc.)



Examples of Champions Action Plans

Action Plan Principles

- ✓ Reducing the Greenhouse Gas Emissions
- ✓ Reducing the water consumption
- ✓ Good implementation of the Environmental Management System ISO 14001:2004
- ✓ Reducing, reusing and recycling whenever possible
- ✓ Encouraging Clients to use eco- friendly paper (FSC™ paper and other)
- ✓ Working cooperatively with others to achieve optimum climate change objectives



Examples of Champions Action Plans



Examples of Actions:

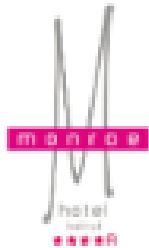
Climate Change Topic	Target	Initiative
Renewable Energy	10% of energy produced by solar PVs by December 2017	Ensure regular maintenance for PV system (136.75 KWp)
Forests for All Forever	Increasing the FSC paper consumption by 10%	Encouraging clients to use eco-friendly paper, Increasing the stock of FSC paper by 20%, Training the sales team
GHG Emissions	Report of GHG emissions to MoE	Collecting the necessary data concerning the GHG emissions to present a report to the MoE every year
Improve employee awareness on Climate Change issues	Train 100% of employees by end of year	Train the employees on Climate Change issues

And many more...

Examples of Champions Action Plans

Action Plan Principles

- ✓ Reducing Energy Consumption
- ✓ Reducing Water Consumption
- ✓ Reducing Waste Generation
- ✓ Forests Preservation activities while offsetting carbon footprint



Examples of Champions Action Plans



Examples of Actions:

Climate Change Topic	Target	Initiative
Energy	65% Reduction In Energy Consumption	Changing all lights to LED BULBS by 2018
Waste	20% Of the waste to be reduced	Implementing a waste separation system for recycling in all the offices
Waste	20% of the printed papers to be reduced	Adopting double sided printing and reusing one sided printed papers
Water	50-60% Reduction in Water Consumption	Installing a water Treatment system to reuse grey water (In irrigation, cleaning)

And many more...

Examples of Champions Action Plans

Action Plan Principles

Tinol

- ✓ Energy Saving
- ✓ Fuel Consumption reduction
- ✓ Reducing waste of paper and paint
- ✓ Reducing Water Consumption

Examples of Champions Action Plans

Tinol

Examples of Actions:

Climate Change Topic	Target	Initiative
Energy	Electricity consumption reduction	Collecting the electricity data for better energy management and calculation of reduce related carbon footprint,
Energy	Energy saving	Procurement policy to purchase A++ rated electronics (laptops, computers, printers...)
Waste	Reduction of paper use	Going paperless project, Digital signature project
Transport	Fuel consumption reduction	Carpooling for factory workers

And many more...

Our work with the Climate Change Champions continues throughout dedicated sessions to discuss, review and follow-up on their plans proper implementation and continued achievements.

Are you the next Climate Change
Champions?

Thank you

Gilbert Tegho

www.LebanonClimateAct.com





Empowered lives.
Resilient nations.

How to create value from climate change

A guide for your company in Lebanon

An element of “Lebanon Climate Act”

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Climate change, sustainability and the private sector

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STEP

1

Identify your champions



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STEP 1: IDENTIFY YOUR CHAMPIONS

Objectives: Identify the right people to drive climate change internally



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STEP 1: IDENTIFY YOUR CHAMPIONS

Objectives: Identify the right people to drive climate change internally



Who are they?

- Motivated and dedicated employees from different departments

What is their role?

- Leading efforts and inspiring people to develop climate change solutions
- Communicating climate risks and opportunities and respond to questions
- Identifying gaps and addressing needs
- Make sure to integrate climate change priorities as defined by the strategy and follow up on implementation
- Be able to influence decision making processes
- Identify partners and stakeholders and work with them
- Conduct research and recommend tools that are relevant to business



STEP 1: IDENTIFY YOUR CHAMPIONS

Objectives: Identify the right people to drive climate change internally



Create awareness for your future climate champions

- Set up a climate change task force or use existing cross functional working groups
- Set up a plan to educate your climate champions that fits your company's culture and challenges, and that takes into consideration the background of your champions



STEP 1: IDENTIFY YOUR CHAMPIONS

Objectives: Identify the right people to drive climate change internally



Training/ work session	Objectives of the training / work session	Main concepts to explore in the training/ work session	Functions/ departments to invite	Champion(s) to invite	Date / duration
Training/work session 1	Understanding climate change and how your company impacts climate change	Sustainability. Climate change impacts	Legal, finance and operation departments	Anna, Khaliq	20 June 2 hours
Training/work session 2	International agenda Lebanon commitments	Paris Agreement's Sustainable Development Goals	Legal department	Kareem, Atif, Helena	10 September 1 hour
Training/work session 3	Measuring carbon footprint	What is carbon footprint How to calculate the company's carbon footprint How to reduce the carbon footprint	Operations and CSR departments	To be proposed by Operations Director	10 October 1,5 hours
Training/work session 4	Identifying partners to drive solutions for climate change	Stakeholders Stakeholder management Building partnerships	External stakeholders	To be proposed by PR Director, VP Marketing, VP Quality	10 November 5 hours

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STEP 1: IDENTIFY YOUR CHAMPIONS

Objectives: Identify the right people to drive climate change internally



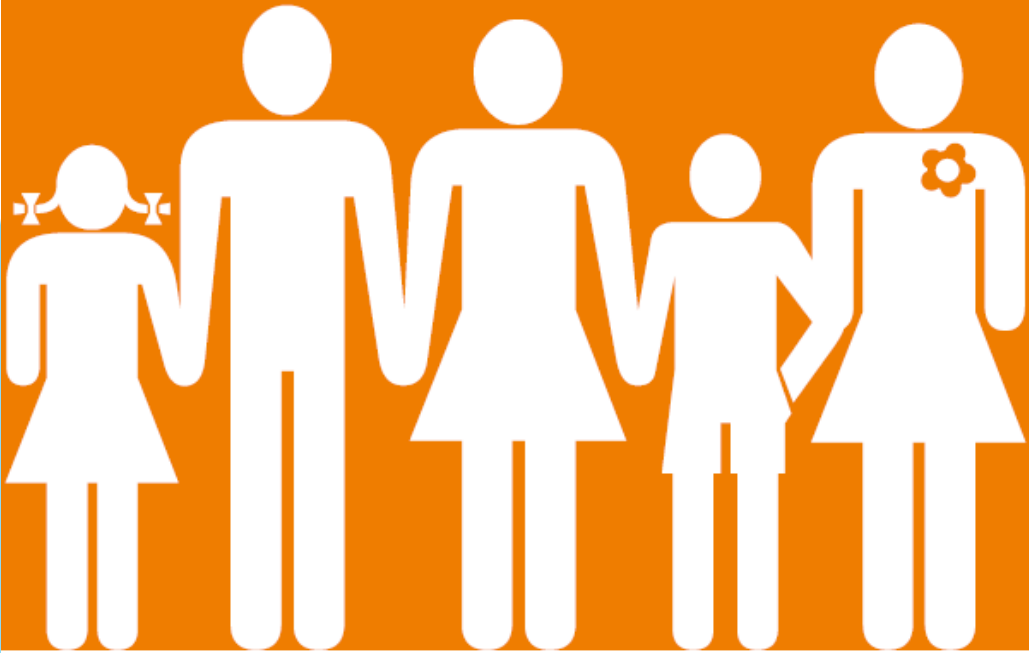
Company's support to climate champions



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STEP



Identify your stakeholders



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STEP 2: IDENTIFY YOUR STAKEHOLDERS

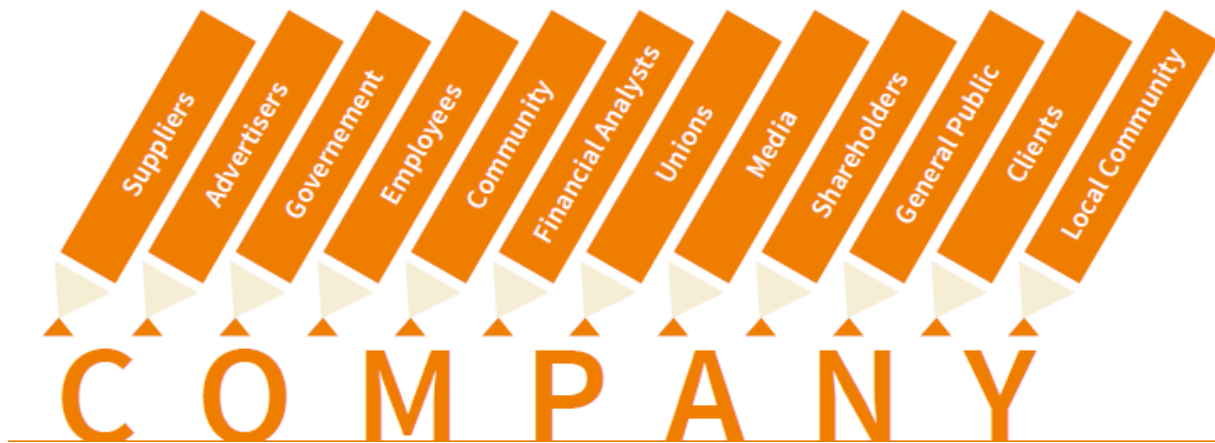
Objectives: Identify the stakeholders who are critical to the success of your climate change strategy and actions



WHO ARE THE STAKEHOLDERS?

Individuals or groups who are **affected** directly or indirectly by the company activities or/and can **affect** company activities and decisions.

Examples of stakeholder groups





STEP 2: IDENTIFY YOUR STAKEHOLDERS

Objectives: Identify the stakeholders who are critical to the success of your climate change strategy and actions



The multi-functional group of climate change champions should:

- ▶ Start by considering the company's internal and external environment and list all possible categories of entities that affect or can be affected by your business
- ▶ Use this analysis to determine who might be affected and in what way
- ▶ Identify big stakeholders' groups
- ▶ Identify subgroups for each stakeholder category likely to share similar perspectives
- ▶ Define a set of criteria to prioritize potential stakeholders.
- ▶ Conduct the prioritization
- ▶ Bring stakeholders up to speed on company's priorities
- ▶ Come up with stakeholder engagement plan which includes details on the level and method of engagement, the timeline, contact points, allocated resources
- ▶ Document all steps

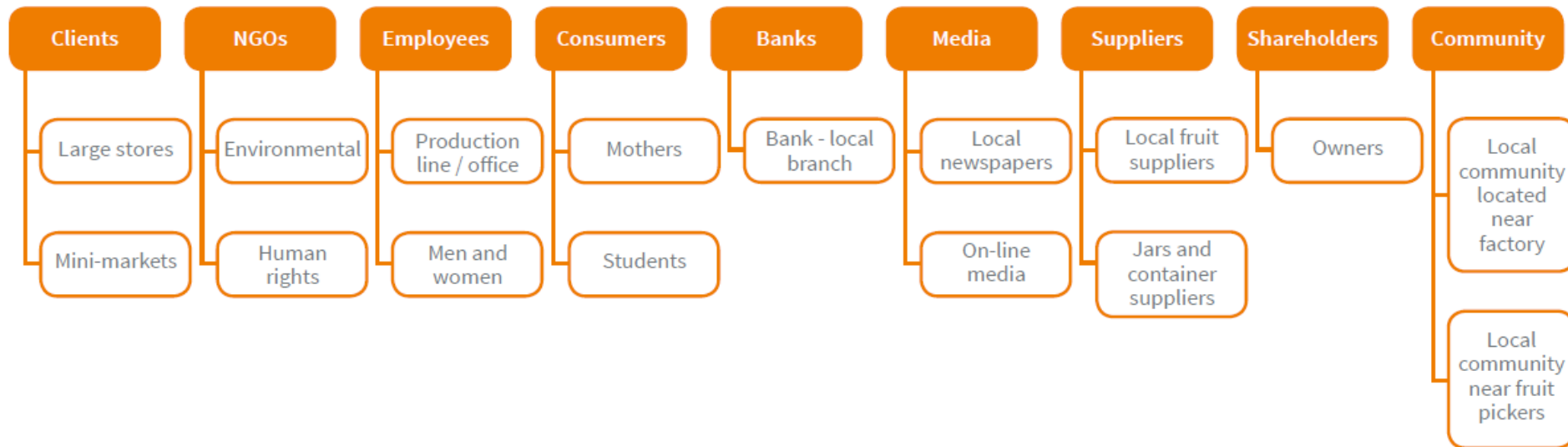


STEP 2: IDENTIFY YOUR STAKEHOLDERS

Objectives: Identify the stakeholders who are critical to the success of your climate change strategy and actions



Stakeholders identification





STEP 2: IDENTIFY YOUR STAKEHOLDERS

Objectives: Identify the stakeholders who are critical to the success of your climate change strategy and actions



Stakeholders prioritisation

Stakeholders	Risk (1-5)	Impact (1-5)	Probability (Risk*Impact) (1-25)	Priority
Employees	Employees don't abide by our climate change strategy 3	4	12	Medium priority
Suppliers of fruits	Suppliers don't respect the guidelines set for reducing climate change 5	5	25	Very high priority
Media	Media poorly communicates or doesn't communicate our commitment to climate change 2	4	8	Low priority

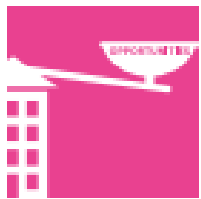
STEP

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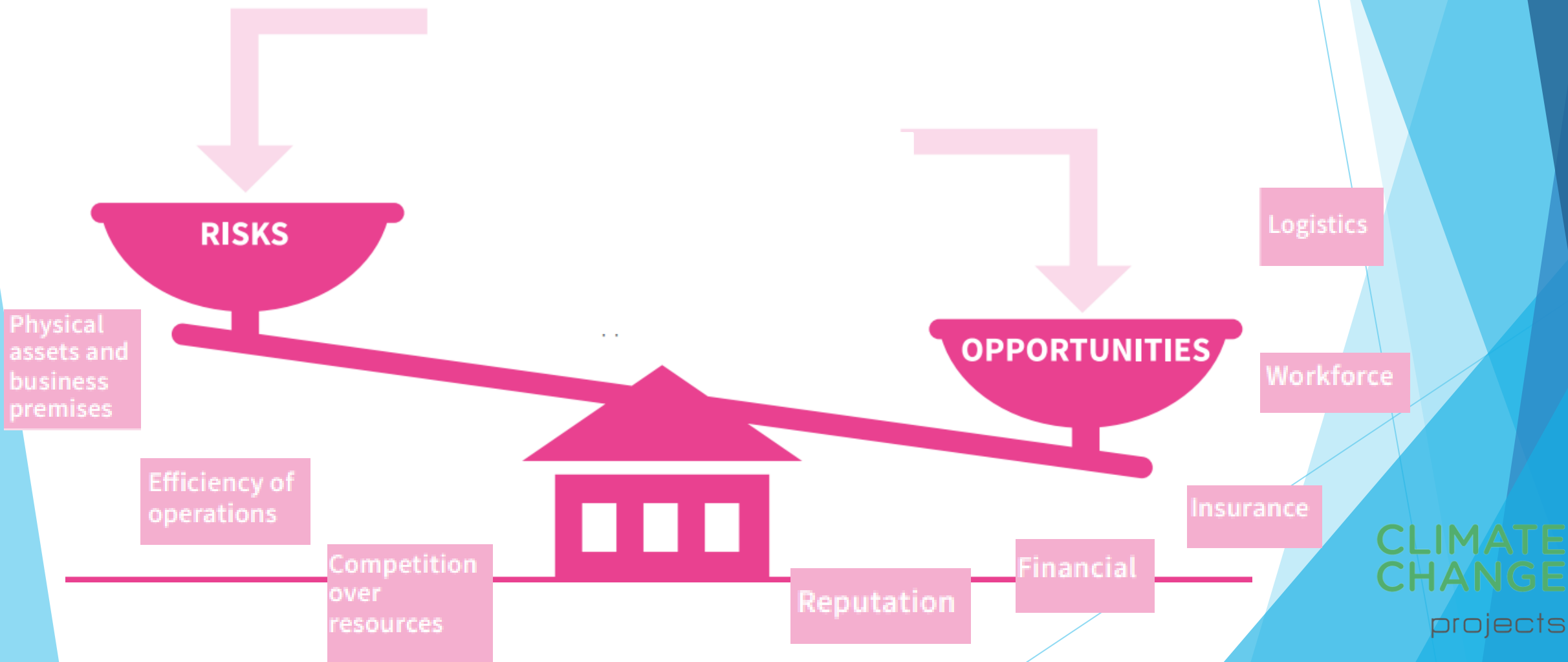
Determine the impact of climate change on your company

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STEP 4: DETERMINE THE IMPACT OF CLIMATE CHANGE ON YOUR COMPANY

Objectives: Determine how climate change can affect your business operations?



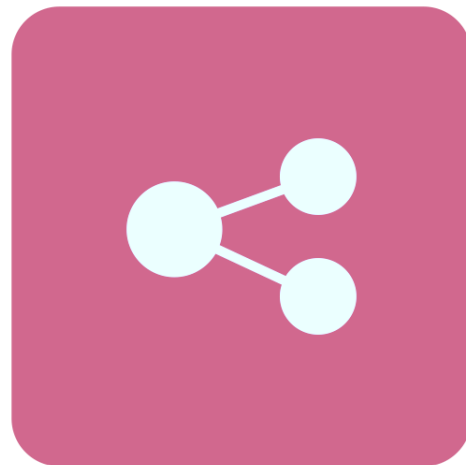
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STEP 4: DETERMINE THE IMPACT OF CLIMATE CHANGE ON YOUR COMPANY

Objectives: Determine how climate change can affect your business operations?

What are your company's areas of risks and opportunities related to climate change? How would you rank them?



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STEP 5



Measure your carbon footprint

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STEP 5: MEASURE YOUR CARBON FOOTPRINT

Objectives: Measure the carbon footprint of your company and identify how your company contributes to climate change



Introduced through burning fossil fuels, solid waste, trees and wood products. Removed from the atmosphere when absorbed by plants and forests.

Carbon dioxide (CO₂)



Emitted during agricultural/industrial activities and during the combustion of fossil fuels and solid waste.

Nitrous oxide (N₂O)



Emitted during the production and transport of coal, natural gas and oil., from livestock and other agricultural practices and from the decay of organic waste in solid-waste landfills.

Methane (CH₄)

The total amount of greenhouse gases that are emitted into the atmosphere each year by a person, family, building, organisation or company.



STEP 5: MEASURE YOUR CARBON FOOTPRINT

Objectives: Measure the carbon footprint of your company and identify how your company contributes to climate change



Ministerial Decision No. 99/1



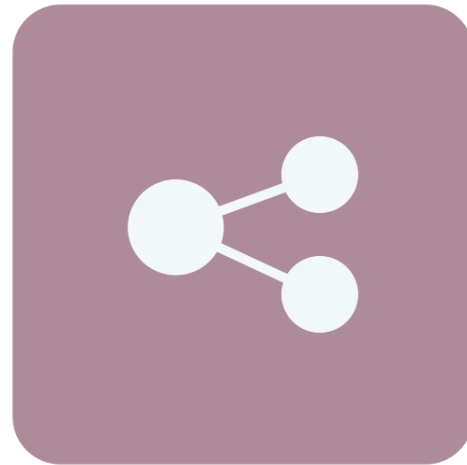
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STEP 5: MEASURE YOUR CARBON FOOTPRINT

Objectives: Measure the carbon footprint of your company and identify how your company contributes to climate change

What are your company's main sources of emissions? Do you think there is potential for mitigation? How?



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STEP 3



Develop a vision and policy

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STEP 3: DEVELOP A VISION AND POLICY

Objectives: Develop a guiding climate change vision and policy for your company

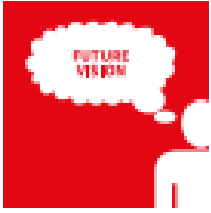


WHAT IS A COMPANY VISION?

A climate change vision is a picture of what your company's future will be and where it will be headed. It provides a clear mental picture of what you envision your organisation to look like 5 to 10 years from now.

WHAT IS A COMPANY POLICY?

A company policy is a documented set of basic principles and associated guidelines, formulated and enforced by the governing body or an assigned committee of the company with the aim of directing the company's decisions and actions in pursuit of its objectives.



STEP 3: DEVELOP A VISION AND POLICY

Objectives: Develop a guiding climate change vision and policy for your company



Elements of climate change vision

Future casting

Audaciousness

A dream that is beyond what you think is possible, the mountaintop

Motivation

Clarifies and keeps everyone pushing towards it

Purpose

Give your staff a greater sense of purpose, so they see themselves as “building a cathedral” rather than “laying stones”

Inspiration

Engaging language which creates a vivid image that provokes emotion and excitement

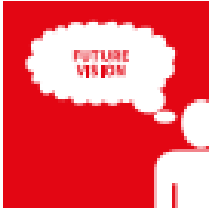
Maximization of core competencies

Builds on what you’ve established: history, customer/constituent base, strengths, and unique capabilities, resources and assets



My company's vision is

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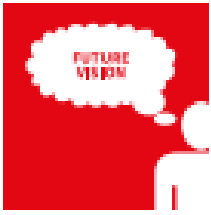


STEP 3: DEVELOP A VISION AND POLICY

Objectives: Develop a guiding climate change vision and policy for your company

Elements of climate change policy





STEP 3: DEVELOP A VISION AND POLICY

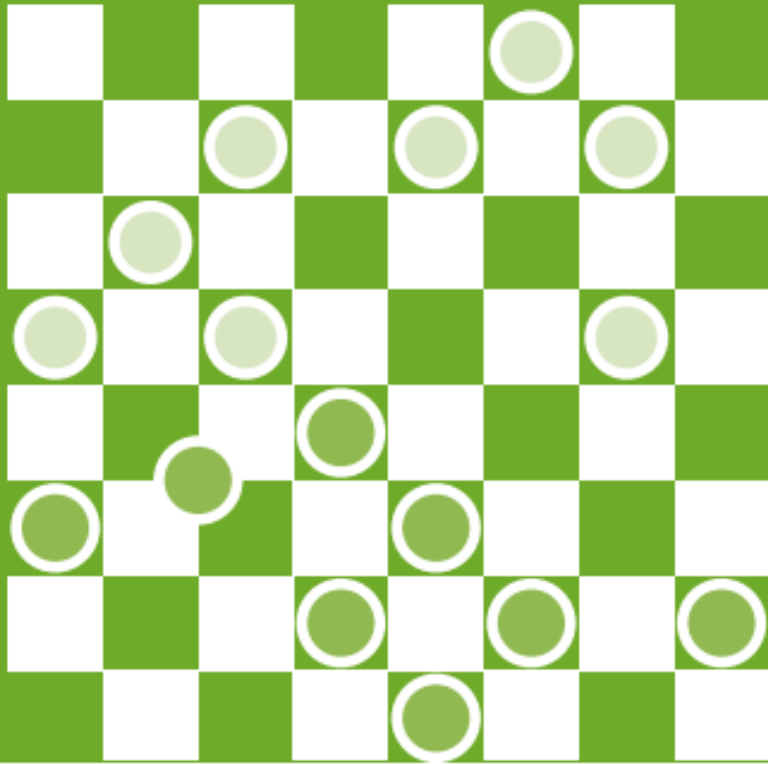
Objectives: Develop a guiding climate change vision and policy for your company



- ✓ Use your climate change champions
 - ✓ Engage your stakeholders
 - ✓ Draft a policy
 - ✓ Have policies reviewed for legal accuracy
 - ✓ Agree on the policy implementation date
 - ✓ Monitor and review
 - ✓ Consider a policy manual

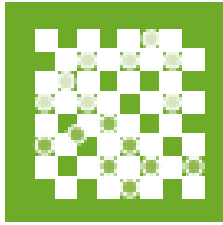
STEP

6



Define your strategy and climate action plan

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STEP 6: DEFINE YOUR STRATEGY AND CLIMATE ACTION PLAN

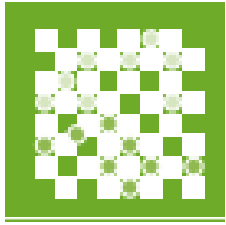
Objectives: Develop an appropriate strategy and plan for your company and select the best actions to implement



strategy

My company's vision

	My company's vision		
Strategic Goal	Write your strategic goal:	Write your strategic goal:	Write your strategic goal:
Recourses needed			
People involved			
Policies linked			
Initiatives or actions needed			
Timeframe			



STEP 6: DEFINE YOUR STRATEGY AND CLIMATE ACTION PLAN

Objectives: Develop an appropriate strategy and plan for your company and select the best actions to implement



climate action plan

Company Strategic Objective:

Climate change topic	Target	Action	Budget	Action timeline	Responsible party



PARTNERSHIPS



Evaluate:
 Timeframe
 Cost
 Effectiveness
 Acceptability



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Any questions?

Thank You!

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Steps 7 & 8

Evaluation & Communication

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An 8 step journey for a successful Climate Change Strategy






Evaluate and improve

STEP 7: EVALUATE AND IMPROVE



- 
- 1 CARRY OUT REGULAR PERFORMANCE CHECKS**
 - 2 ANALYSE YOUR PERFORMANCE AGAINST THE GOAL**
 - 3 DISCUSS THE PERFORMANCE WITH YOUR COLLEAGUES AND DEFINE ACTIONS TO IMPROVE IT**
 - 4 REDEFINE TARGETS IF NEEDED**
 - 5 INTERNALLY REPORT INFORMATION ABOUT YOUR ORGANIZATION'S PERFORMANCE IN RELATION TO THE GOAL**

Key Elements of a Successful Evaluation

- ✓ The **climate change champions have an active role** in the process
- ✓ The **Employees are familiar** with the process of providing feedback and its value in managing change; there is no culture of blame
- ✓ Assessment is conducted in a way that's **fair, relevant, credible and transparent**
- ✓ Findings are discussed and promptly **communicated to all involved**, including senior staff and board members if necessary
- ✓ Provided Recommendations are **realistic**, taking into consideration all potential restrictions

Designing SMART indicators and sources of verification

SMART indicators should be

Specific

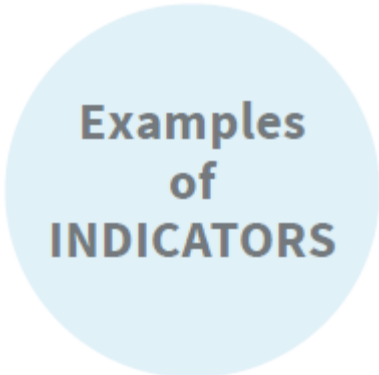
Measurable

Achievable

Relevant or Realistic

Time-sensitive

STEP 7: EVALUATE AND IMPROVE



Examples of INDICATORS

Units – number of staff trained by a specific date

Prices – amount of money spent/saved within a certain time period

Proportions – percentage of rooms retrofitted by a specific date

Electricity – amount of KWh saved within a certain period

CO₂e emissions – % of CO₂e emissions reduced within a certain period

Water consumption – % of water consumption per employee reduced within a certain period

Employee satisfaction – % of change in the annual satisfaction-survey question, "On a scale of 1 to 5, how satisfied are you with the company overall approach, with 1 being the lowest and 5 the highest?"

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STEP 7: EVALUATE AND IMPROVE



Examples of GOALS

50 staff trained on climate change by January 2018

1000 USD saved within 2017 from energy innovations on the production line

20% of rooms retrofitted by March 2018, with retrofitting activities starting on December 2017

25% increase in the ranking "5" for the annual satisfaction survey question, "On a scale of 1 to 5, how satisfied are you with the company overall?" and a 25% decrease in the rankings "1" and "2" in the annual satisfaction survey question, "On a scale of 1 to 5, how satisfied are you with the company overall?"



Communicate and celebrate

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STEP 8: COMMUNICATE AND CELEBRATE



You can use the table below to create a communication plan along with different stakeholders

Stakeholders	Channels of communication	Why communicate	What to communicate	How often to communicate
1				
2				
3				
4				
5				
6				
7				
8				

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STEP 8: COMMUNICATE AND CELEBRATE



Examples

Channels of Communication	Reasons to communicate	What to communicate	When to communicate
Company portal	To encourage participation in climate initiatives	The company strategy	At regular intervals, e.g., every month
Company website	To talk about what climate change is	The company vision and strategy	After a major change in the company, such as a merger or acquisition
Media	To ask for feedback on certain internal policies	Initiatives currently running	After important legislation on new international agendas
Personal emails	To reduce the risk that inaccurate information will cause boycotting of products and services	Outcomes of initiatives	When making a formal request for a meeting
Product label and info on the product	To talk about company actions and outcomes	New initiatives currently being developed	In response to emails
Open days	To request feedback on planned Initiatives	General info regarding climate change	

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STEP 8: COMMUNICATE AND CELEBRATE



Examples

Channels of Communication	Reasons to communicate	What to communicate	When to communicate
Face to face meetings	To ask for new ideas and inputs	How climate change affects local community	
Formal reports	To guide stakeholders to certain corporate behaviors	New products and services which are environmental friendly	
Social media	To recognize and reward behaviors	Innovations in the company to reduce impacts on climate change	
Newsletters		Company recognitions, e.g., awards	
Annual financial report		An important new partnership	
Annual sustainability report		An important new partnership	

The importance of celebrating a culture of climate change



Celebrate

- Commend employees' efforts towards milestones
- Keep the energy and momentum alive
- Recognise and applaud your team's success and the company's recognitions
- Cultivate employee engagement
- Reward teamwork and accountability
- Recognise the employees who've gone the extra mile

The importance of celebrating a culture of climate change



How to celebrate and recognise employees

- Offer official recognition via the company portal
- Create a new video and share on social media
- Send a formal thank-you letter
- Throw a company dinner or party
- Through the newsletter
- Create an award for specific purposes with set criteria

Thank you

Rybale Al Hage Souaid

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