



**FORUM
FOR THE
FUTURE**

MAPPING ACTION AND VISIONING ACTION MODULE

**CLIMATE & HEALTH TOOLKIT FOR
HEALTHCARE BUSINESSES**

CLIMATE AND HEALTH COALITION

Mobilizing the private sector to transform our health and climate systems

Core Partners



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WELCOME TO THE CLIMATE AND HEALTH COALITION'S

ACTION MODULE

MAPPING ACTION & VISIONING

This Action Module consists of two sections:

1. A facilitator agenda and guidance note
2. Workshop slides



PURPOSE

The purpose of this workshop is to help you and your teams to:

CONTEXT

- Understand the intersection between climate and health, and why these dual crises are linked, and therefore require joined up action and solutions.
- Understand the business case for acting at this intersection.
- Learn about a systems thinking approach to understanding this intersection and the systemic solutions needed.
- Understand the different spheres of influence where your organisation can act.

YOUR CURRENT STATE MAPPING

- **Map what action** you are already taking across the different spheres of influence.
- Get **inspiration** from what others are doing, through real-life **case studies**.



YOUR FUTURE VISION AND AMBITION

- **Build a vision and ambition** for what your organisation could do to act on the climate / health nexus, aligned with your business purpose.
- Map how **your organisation's unique set of positioning, assets, resources and networks** can contribute to action at the climate / health intersection.
- **Map future activities**, aligned with your climate and health vision, across the different spheres of influence.
- Dive deeper into **two priority areas**: the role of leadership, and **taking action in your value chains**.

PATTERN SPOTTING AND ROADMAPMING

- Consider the **potential impacts and outcomes** of these future activities that could be developed into a set of objectives and KPIs.
- Potential **next steps**.



WHO THIS WORKSHOP IS FOR

This workshop has been successfully run with C-suite / executive / leadership teams, Corporate Sustainability teams, and cross-businessfunctional teams (e.g. procurement, HR, finance, R&D, marketing etc.)

ADDITIONAL RESOURCES

This workshop agenda is supported by a set of resources in the [Climate and Health Coalition toolkit](#), including:

- [Getting Started](#)
- [Action Module - Visionary Leadership](#)
- [Case Studies](#)
- [Exploring the Business Case](#)

GET SUPPORT

The Forum for the Future team, who convene the Climate and Health Coalition, can facilitate this workshop for your organisation. Please contact Ksenia Benifand at k.benifand@forumforthefuture.org to find out more.

We're keen to hear feedback on the toolkit materials and user experience as we continue to build it out in 2024. We're also seeking new case studies to profile, so please do get in touch with your views and ideas!



HOW TO USE THIS AGENDA

- This agenda proposes a process flow with timings, and is supported by a workshop slide deck.
- You could choose to run this workshop in one go (e.g. over a half day), or to split it into shorter sessions, run over a period of time. For example, the workshop could be split into four separate sessions, using the sub-headings above (Context, Current State Mapping, Future Vision and Ambition, Roadmapping).
- This workshop could be run in-person, online or hybrid, and there are some design suggestions for different formats.
- Breakout groups are encouraged for the mapping activities (current state and future ambition) depending on the group size.
- Breaks should be factored in where appropriate.
- The timings may need to be adapted for group size. For example, a check-in may only be 5 minutes for a small group, but 15-20 minutes for a large group.
- In general, if the format is online or hybrid, sessions need to be shorter as people's attention span and engagement decline in longer sessions.
- It is worthwhile to create the digital whiteboard (if using) in advance, so there is a clear "architecture" for people to engage with. Examples are provided in the slide deck.



TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
INTRODUCTION AND PURPOSE					
5-10 mins	Introductions	Recommend getting everyone participating in the chat to ensure engagement from the outset.	Ensure everyone feels welcomed and knows who is in the room. Gets everyone engaged in the session.	None/opening slide	<p>In-person - go around the room.</p> <p>Online - can use the chat if there's a large group.</p> <p>Hybrid - suggest having the online people go first, as often those online have lower session engagement and this is a way to offset that.</p>
10 mins	Workshop purpose	Talk through the objectives and then ask for questions for clarifications, and for any builds or their additional expectations.	Ensure everyone knows what to expect. Helps surface expectations that people may have.	Objectives slide	
5-15 mins	Getting to know each other	Ask people to share one "signal of change" (something they have seen, read, heard) that relates to the climate and health agenda. Facilitator goes first and "models" the check-in with their signal of change.	Brings in everyone's voices and participation early. Gets people engaged in the topic.	Getting to know each other prompt slide	<p>In-person - go around the room or "popcorn style" (people go when they feel ready).</p> <p>Online - can use the chat if there's a large group.</p> <p>Hybrid - suggest having the online people go first, as often those online have lower session engagement and this is a way to offset that.</p>

TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
CONTEXT					
20-30 mins	<p>Context:</p> <p>Understanding the climate and health intersection.</p> <p>The business case for taking action.</p> <p>Examples of how businesses are responding to climate and health .</p>	<p>Recommend giving people discussion time after each slide to gather what they are sensing, learning, experiencing about this intersection too - this is especially important if the teams are spread across different geographical areas, so may be experiencing climate impacts differently</p>	<p>For people to learn key facts and understand that the climate crisis is also a health crisis, and that the drivers of climate change (e.g. emissions) are also direct drivers of poor health (e.g. air pollution leading to respiratory disease).</p> <p>For people to understand that the business case for the private sector to act at this intersection is increasingly proven.</p> <p>To hear a few brief “signals” about businesses acting at this intersection.</p>	<p>Slides on climate & health facts and stats, business case, signals of change.</p>	
10 mins	<p>Discussion:</p> <p>The climate and health intersection</p>	<p>What are people sensing about the intersection of climate and health - in their own country? In their role?</p> <p>What other examples of “value at risk” and “value to gain” about taking or not taking action at the intersection of climate and health can you think of?</p>	<p>To bring in different voices, perspectives and experiences.</p>	<p>No slides</p>	<p>In-person - go around the room or “popcorn style” (people go when they feel ready).</p> <p>Online - can use the chat if there’s a large group.</p> <p>Hybrid - suggest having the online people go first, as often those online have lower session engagement and this is a way to offset that.</p>

TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
15 mins	The Climate & Health Coalition Guidance	<p>Introduce the “scopes” (direct operations, products and services, supply chain, enabling environment) that businesses can take action at. These are used as a structure throughout the rest of the session, so it’s important to communicate these clearly</p> <p>Examples of Action: These are a few examples of the types of actions businesses can take – feel free to adapt these to actions which best suit your context. The case studies in the main toolkit may offer other suitable examples.</p>	<p>Introduce a systemic view of health.</p> <p>To introduce the scopes as a way of categorising where activities happen.</p>	<p>Slides on systemic view of health and on nested scopes of activity.</p>	

TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
CURRENT STATE MAPPING					
30-40 mins	<p>Current state mapping: Share the activities and efforts that are underway for your organisation across each of the scopes.</p> <p>What's working really well and what has enabled that? (e.g. policy/legislation, financing, internal support, R&D, key partnerships, key narratives, etc.)</p> <p>What's been challenging to implement? Why?</p>	<p>Some activities may more obviously be in the health OR the climate space.</p> <p>Sometimes what is missing is making the narrative link on how an action has the potential for impact at the intersection. E.g. reducing emissions reduces air pollution; tackling health inequality makes vulnerable groups less vulnerable to climate impacts as their resilience and ability to adapt is increased.</p>	Clarity on current activities at the climate and health intersection.	Slides with the prompt questions and physical / digital whiteboard.	<p>In-person - recommend using whiteboards / flip charts etc.</p> <p>Online - recommend using a digital whiteboard such as Miro.</p> <p>Hybrid - recommend using a digital whiteboard such as Miro and projecting it on the screen so that all participants have visibility of the same information.</p>
20 mins	Introduce the case studies	There are written case studies available in the toolkit - for the facilitator to select what will work best for the format / for the group	To inspire and also demonstrate the art of the possible - tangible examples of change	Written case studies PDF – can be copied across into slides	

TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
FUTURE STATE MAPPING					
<p>30-40 mins</p>	<p>Future state mapping - building the vision and ambition:</p> <p>Future State - identify your aspirations for jointly tackling climate and health across each scope (could be within or beyond the guidance). What's your highest level of ambition for your organisation?</p> <p>What would your vision be for your organisation achieving its maximum potential and positive impact at this intersection?</p> <p>What's blocking you for realising your plans and aspirations? (e.g. policy/legislation, financing, internal buy-in, R&D, key partnerships, markets, etc.)</p> <p>What could accelerate realising your plans and aspirations? (e.g. policy/legislation, financing, internal support, R&D, key partnerships, markets, etc.)</p>	<p>Set the scene of a time horizon maybe 5 or 10 years from now, e.g. "It's 2035 and our organisation has contributed immense positive impact by acting on climate and health".</p> <p>Encourage people to state ambitions as if they've happened (this encourages people to be ambitious and positive).</p> <p>Encourage people to state an aspiration or ambition as if it has been achieved.</p> <p>Use the prompt questions to encourage discussion.</p> <p>Use the four scopes as a way of structuring your vision and the activities that contribute to it.</p>	<p>Create the pathways between the here and now, and the future vision</p>	<p>Slides with prompt questions and physical / digital whiteboard</p>	<p>In-person - recommend using whiteboards / flip charts etc.</p> <p>Online - recommend using a digital whiteboard such as Miro</p> <p>Hybrid - recommend using a digital whiteboard such as Miro and projecting it on the screen so that all participants have visibility of the same information</p>

TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
PATTERN SPOTTING AND ROADMAPS					
20-30 mins	Pattern Spotting and Roadmapping	<p>Get the group to work through:</p> <p>What key patterns are you seeing across the sections?</p> <p>What is standing out as critical enablers across the current and future state?</p> <p>What does that tell you about what's going well and where your organisation might need additional efforts? (e.g. what current activities may need to be accelerated or amplified. Which may need to be reduced or stopped as they are not in support of the vision, or actively counter it.</p> <p>What do we need to do NOW, and NEXT as priority actions?</p> <p>What needs to be true to achieve this vision? (i.e. leadership championing this agenda, engagement across functional teams, consumer education etc.)</p>	Create the pathways between the here and now, and the future vision	Slides with prompt questions and physical / digital whiteboard	<p>In-person - recommend using whiteboards / flip charts etc.</p> <p>Online - recommend using a digital whiteboard such as Miro</p> <p>Hybrid - recommend using a digital whiteboard such as Miro and projecting it on the screen so that all participants have visibility of the same information</p>

TIMINGS	ACTIVITY	FACILITATOR GUIDANCE NOTES	PURPOSE	RESOURCES	FORMAT SUGGESTIONS
20 mins	<p>Going deeper in priority areas- visionary leadership, and value chains</p> <p>OPTIONAL</p>	<p>In the work of the Climate and Health Coalition we have found that two key areas stand out as priorities: having engaged, visionary leadership, and prioritising action in your value chains. We present some concepts for consideration - this is optional material, depending on your organisation's priorities.</p>	<p>Deeper understand two areas of high impact leverage</p>	<p>Slides</p>	
15 mins	<p>Close and check-out</p> <p>Point people to further resources</p>	<p>Invite people to share reflections from the session and check-out with how they're feeling about next steps.</p> <p>Affirm what will happen next (e.g. write-up of presentation, further develop roadmap, development of workstreams, engagement of leadership, identify partnerships and collaborations)</p> <p>Point people to further resources on the Climate and Health Coalition toolkit</p>	<p>Closes the session and gives clarity on what next</p>	<p>Slides</p>	<p>In-person - go around the room or "popcorn style" (people go when they feel ready).</p> <p>Online - can use the chat if there's a large group.</p> <p>Hybrid - suggest having the online people go first, as often those online have lower session engagement and this is a way to offset that.</p>



DRIVING CO-BENEFITS IN CLIMATE AND HEALTH

**MAPPING ACTION AND VISIONING
WORKSHOP**

AGENDA

1. Introductions
2. Workshop purpose overview
3. Context
4. Current state mapping
5. Future state mapping - building the vision
6. Pattern spotting and roadmapping



OBJECTIVES

- **Build greater understanding of the climate and health intersection**
- **Explore how a business can accelerate action on both agendas**
- **Identify what your business is already doing in this space**
- **Explore aspirations for integrating and strengthening action in future**



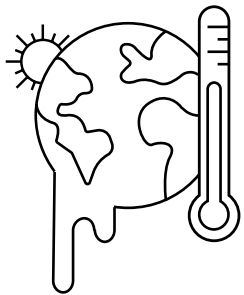
GETTING TO KNOW EACH OTHER

- Share your name & role
- What do you hope to get out of this workshop?
- What's one "signal of change" that you have seen, heard or experienced at the intersection between climate and health

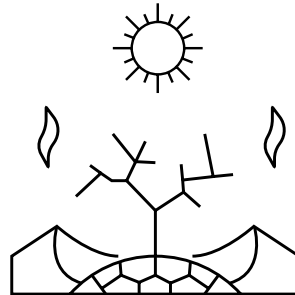


CLIMATE AND HEALTH

UNDERSTANDING THE INTERSECTION



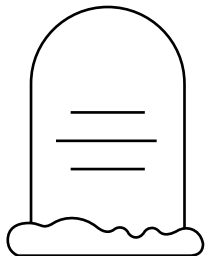
Right now, **climate policy commitments** are on a course that would lead to **2.7 degrees of warming by the end of the century** - anything over **2 degrees** is considered “catastrophic” by the UN and the IPCC.



The drought crisis in Somalia in 2022 led to an **43,000 excess deaths**, with **half of these fatalities** were children under the age of 5.



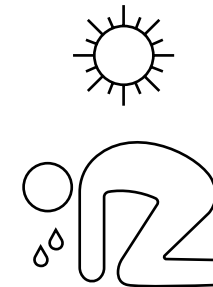
80% of people displaced by climate change estimated to be women; **women are 14 times more likely to die during environmental disasters** due to their lack of access to warning systems, mobility, and caring roles.



The World Health Organisation estimates that between 2030 and 2050, climate change is expected to cause approximately **250,000 additional deaths per year**, from malnutrition, malaria, diarrhoea and heat stress.



In 2022 alone, **32.6 million people** were internally displaced due to environmental disasters.



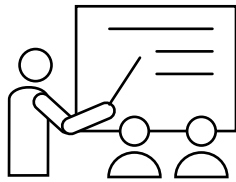
In 2021, **heat exposure led to the loss of 470 billion potential labour hours**, a 37% increase from 1990–1999.

A SYSTEMIC VIEW OF HEALTH

Many factors combine to affect health, from our genetics, our environment, our behaviours, and the social and economic environment in which we live. These are called the “**determinants of health**”.

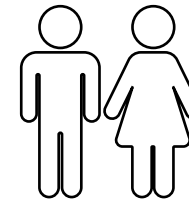
Education:

Lower educational levels are linked with poorer health



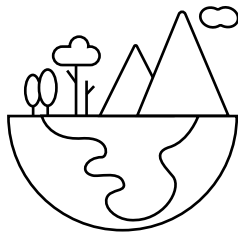
Sex and gender:

Men, women, boys and girls experience different health risks and outcomes



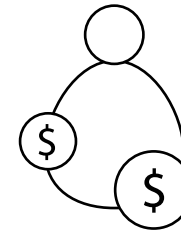
Environment:

Safe water, clean air, healthy buildings and roads all contribute to good health



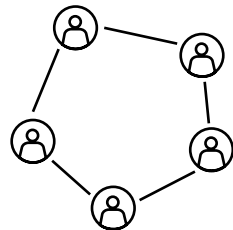
Income and socioeconomic status:

Higher income and social status are linked to better health



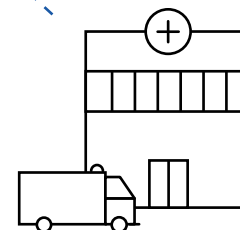
Community:

Strong social and family networks are linked to better health



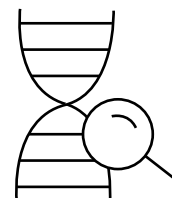
Access to health services:

Access and use of services affects health



Genetics:

Inherited factors influence health and lifespan



COMMERCIAL DETERMINANTS OF HEALTH

The **private sector** - through the products and services that it provides, as well as how businesses conduct their activities - **affects health outcomes**. The impact on health ranges from negative, through neutral, to positive. These are the “**commercial determinants of health**”.

The **food** we eat, the **buildings** we live and work in, and the **healthcare** we receive are all examples of commercial products and services that affect health.

Business operations, including management of **waste and emissions**, and **conditions in their supply chains**, are examples of where business activities affect health.

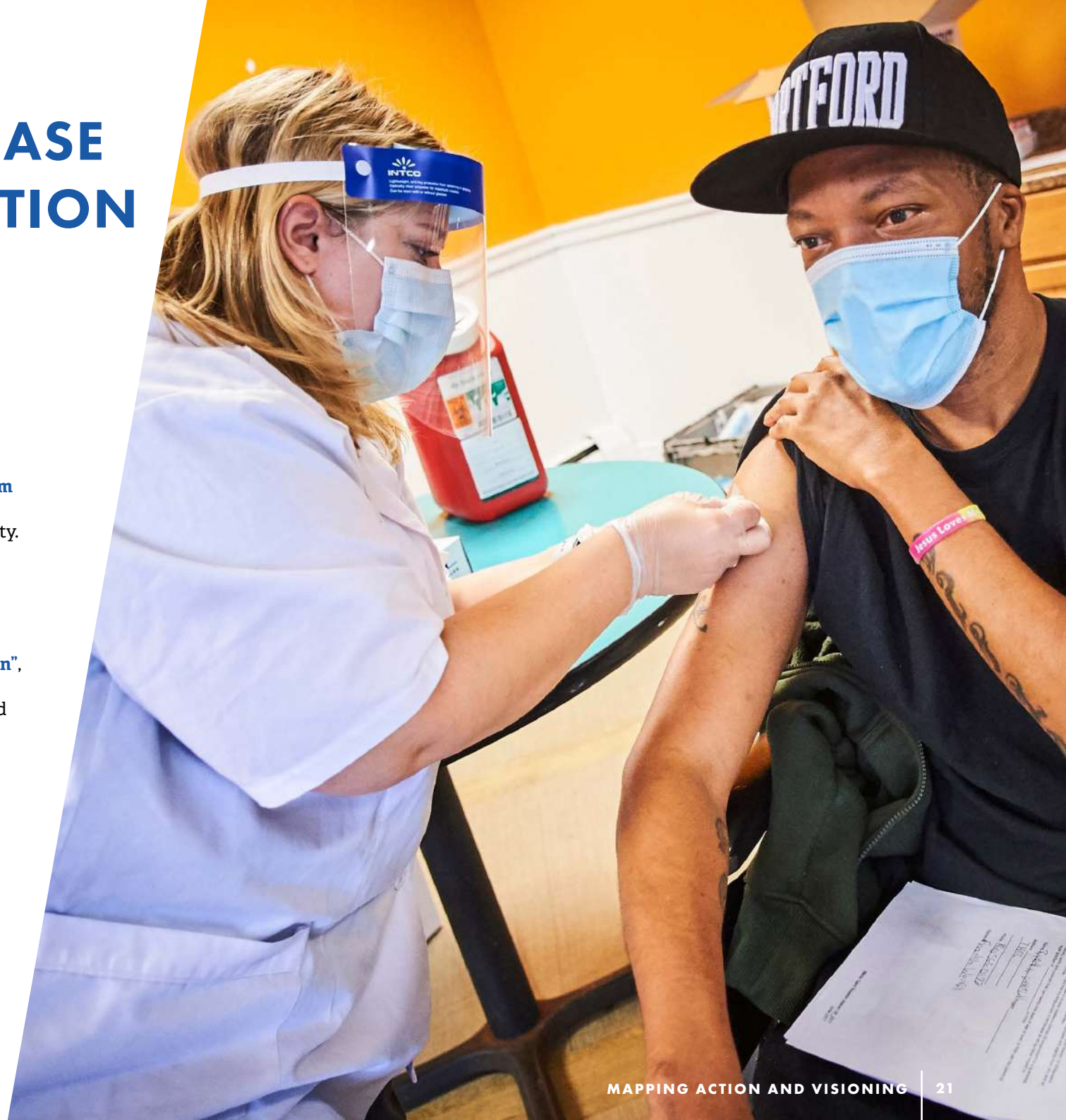


THE BUSINESS CASE FOR TAKING ACTION AT THE CLIMATE AND HEALTH INTERSECTION

Fundamentally, **it is not possible to have a long-term healthy business on an unhealthy planet**, or in a society with high levels of poor health and inequality.

Three years into the UN declared this the **'decade of action'**, the business case for sustainability is increasingly well developed.

Through a lens of **"value and risk"** and **"value to gain"**, there is a strong rationale for the **private sector to take action at the intersection** between climate and health.



CLIMATE AND HEALTH

VALUE AT RISK AND VALUE TO GAIN EXAMPLES

VALUE AT RISK	VALUE TO GAIN
<ul style="list-style-type: none">• PRODUCTIVITY LOSSES<ul style="list-style-type: none">• For example, in 2020, 295 billion hours of potential work were lost due to extreme heat exposure - this increases costs, reduces productivity, and failure to protect workers, including those in a supply chain, causes both individual harms and reputational damage.• SUPPLY CHAIN DISRUPTIONS: Due to the physical impacts of climate change, such as disasters, extreme heat, droughts, floods, as well as their secondary impacts, such as forced migration.<ul style="list-style-type: none">• For example, in 2022, 32.6m people were displaced internally.	<ul style="list-style-type: none">• Adaptation actions across a business's operations and supply chain build resilience to multiple systemic shocks, driving a competitive advantage in tumultuous and disruptive periods in the global political economy• Mitigation efforts are key to building resilience to regulatory changes, for instance getting ahead of the emerging reporting requirements, such as the EU Corporate Sustainability Reporting Directive (CSRD)• Mitigating climate change, which includes reducing pollution and improving energy efficiency, offers immediate benefits for health and overall well-being. The increased efficiency may also reduce costs.



CLIMATE AND HEALTH

THE RISK OF INACTION AND THE BENEFITS OF ACTION



- Major global delivery companies, including FedEx and Amazon, have **underestimated the effects of extreme heat on their workers** - affecting individual health and company productivity, leading to **unionised efforts by workers** to force new measures.
- In the **informal delivery sector**, contract workers (e.g. cycle and motorbike delivery riders) in many countries **may not have recourse to any protections**.

- US wearable tech company Kenzen has developed a **monitor for workers** who may be exposed to extreme heat conditions
- This is being trialled by companies in the United Arab Emirates, a region that is estimated to **lose 2% of its annual GDP** by 2030 as a result of extreme heat impacts
- Worldwide it is estimated that **loss of productivity as a result of extreme heat** will **equate to the loss of 80 million jobs in 2030**

DISCUSSION

- **What are people sensing about the intersection of climate and health - in their own country? In their role?**
- **What other examples of “value at risk” and “value to gain” about taking or not taking action at the intersection of climate and health can you think of?**



OVERVIEW

THE CLIMATE & HEALTH COALITION



THE CLIMATE AND HEALTH COALITION

Founded in 2022, the Climate and Health Coalition is a multi-stakeholder initiative with a mission to mobilize and equip the private sector to play a key role in **accelerating the transformation of our health and climate systems, towards outcomes that deliver benefits for both people and planet.**

The Coalition has published [guidance](#) and this toolkit to support businesses to take action.

CLIMATE AND HEALTH COALITION

Mobilizing the private sector to transform our health and climate systems

Core Partners



OVERVIEW

PRIVATE SECTOR
GUIDANCE



SPHERES OF INFLUENCE IN AN INTERCONNECTED WORLD

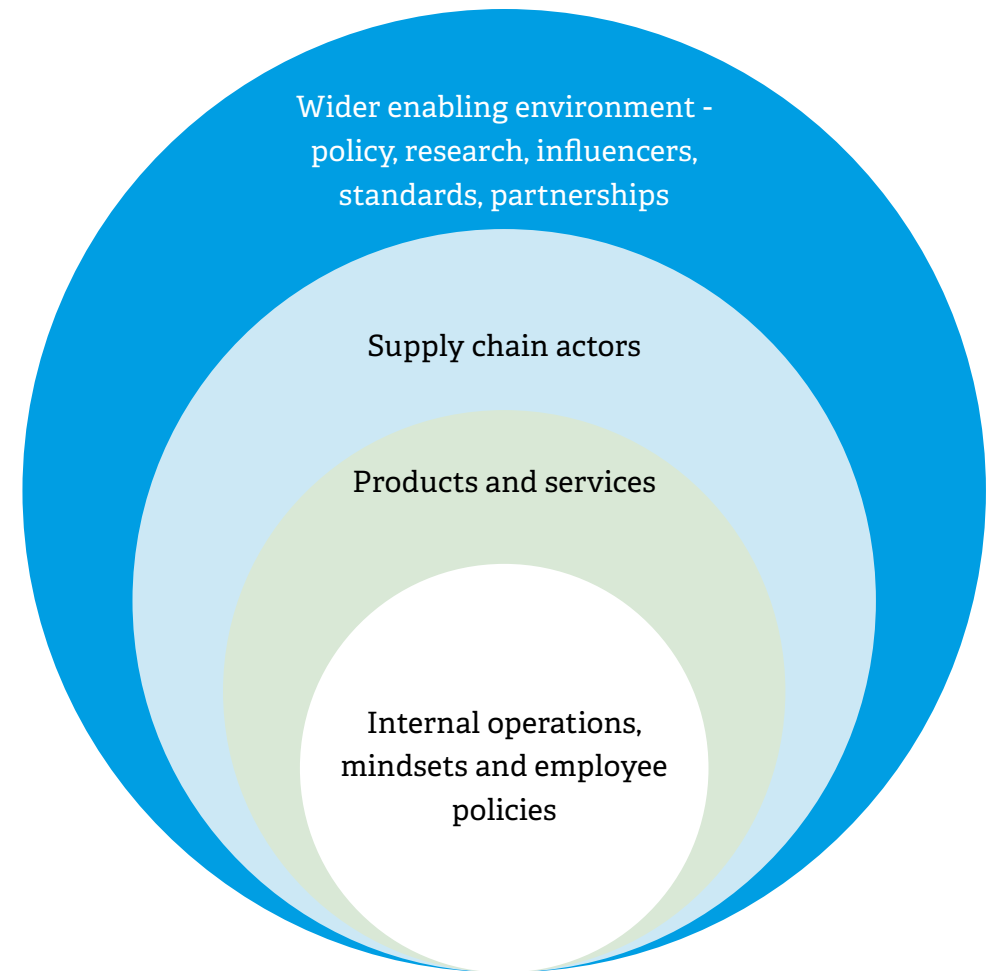


Diagram: Business spheres of influence

EXAMPLES OF INTERNAL OPERATIONS & EMPLOYEES

EMPLOYEES

- Educate employees about climate and health to improve their literacy and help them to take actions that are better for health and climate.

DIRECT OPERATIONS

- Invest in (including retrofit) clean, green buildings that are safe, sustainable, and promote human and planetary health.
- Utilise innovations in efficient chemical products/processes to reduce human exposure to chemical and environmental impact.

GOVERNANCE AND REPORTING

- Ensure business leaders' KPIs include climate and health metrics.
- Adopt and integrate reporting frameworks that progress action on climate and health, such as the Task Force for Climate-related Disclosures (TCFD), etc.

EXAMPLES OF PRODUCTS & SERVICES

CONSUMER ENGAGEMENT

- Strengthen existing offers to customers, using your brand assets to offer information and guidance, where appropriate, on both climate and health issues.

R&D INNOVATION

- Collaborate on R&D and new product portfolios which address climate and health risks.

EMBED EQUITY

- Work directly with communities affected by climate change to co-design local adaptation interventions and health responses taking into consideration inclusivity, inequalities and local demands.



EXAMPLES OF SUPPLY CHAIN

- Work with supply chains to design strategies for carbon reduction, positive health outcomes, and climate adaptations.
- Work with suppliers to design strategies to reverse biodiversity loss and invest in nature-based solutions.
- Foster long-term contracts and relationships to increase suppliers' resilience and their ability to shift to more sustainable practices.

EXAMPLES OF ENABLING ENVIRONMENT

COLLABORATION

- Create in-sector and cross-sector collaborations to drive joint outcomes on climate and health.

POLICY ADVOCACY

- Call for health to be at the heart of climate policy-making.

INVESTOR STRATEGY

- Educate and influence shareholders on integrated climate and health risks and build health into risk reporting.

CORPORATE PHILANTHROPY

- Ensure philanthropic giving is aligned with climate and health strategies to foster cohesion and greater impact, including exploring new ways to measure impact.



FACILITATED ACTIVITY #1

**CURRENT STATE
MAPPING**



CURRENT STATE MAPPING

CONSIDER EXISTING EFFORTS ACROSS EACH SCOPE THAT ARE CURRENTLY UNDERWAY AT YOUR ORGANISATION, WHERE YOU ARE TAKING ACTION AND DELIVERING BENEFITS FOR PEOPLE AND PLANET?

- Share the activities and efforts that are underway across each of the scopes.
- What's working really well and what has enabled that? (e.g. policy/legislation, financing, internal support, R&D, key partnerships, key narratives, etc.)
- What's been challenging to implement? Why?
- What would need to change to enable these activities to succeed (e.g. policy/legislation, financing, internal support, R&D, key partnerships, etc.)?



FACILITATED ACTIVITY #1- CURRENT STATE MAPPING	Identify what you are already doing that's represented in the guidance across each of the scopes	From the various activities listed, what's working really well and what has enables that? (e.g. policy/ legislation, financing, internal support, &D, key partnerships, etc.)	From the various activities listed, what's been challenging to implement? Why?	Share existing efforts to embed and promote equity and inclusivity as part of the existing work
Internal operations, mindsets and employee policies				
Products and Services				
Supply chain actors				
Wider enabling environment- policy, research, influencers, standards, partnerships				

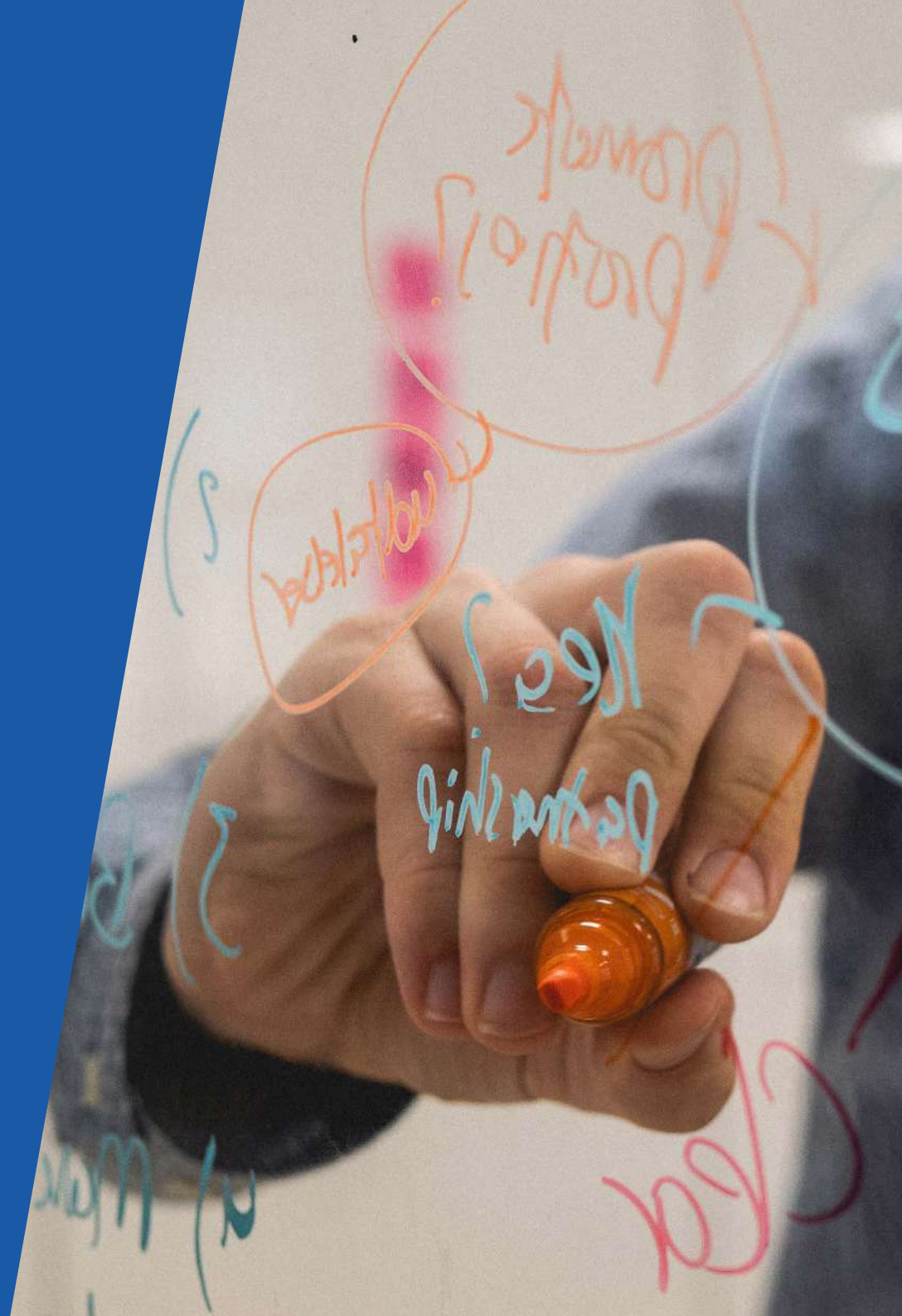


SHARING BACK

**WHAT WAS SURPRISING?
INSIGHTFUL? CHALLENGING**

BREAK

5 mins



CASE STUDIES

Take a look at the case studies within the toolkit for inspiration around how others are taking action across their sphere of influence



FACILITATED ACTIVITY #2

**FUTURE STATE
MAPPING**



FUTURE STATE MAPPING

CONSIDER ASPIRATIONS/FUTURE GOALS ACROSS EACH SCOPE WHERE YOUR ORGANISATION IS ENVISIONING TO TAKE ACTION AND DELIVERING BENEFITS FOR PEOPLE AND PLANET?

- Share your aspirations for jointly tackling climate and health across each scope (could be within or beyond the guidance).
- What could accelerate realizing your plans and aspirations? (e.g. policy/legislation, financing, internal support, R&D, key partnerships, markets, etc.)
- What could potentially block you for realizing your plans and aspirations? (e.g. policy/legislation, financing, internal buy-in, R&D, key partnerships, markets, etc.)





SHARING BACK

**WHAT WAS SURPRISING?
INSIGHTFUL? CHALLENGING**

FACILITATED ACTIVITY #3

**PATTERN
SPOTTING AND
ROADMAPPING**





PATTERN SPOTTING AND ROADMAPPING

STEP 1:

PATTERN SPOTTING: PERSONAL REFLECTIONS

**Review the outputs and the insights from previous sections.
As you review, consider the following questions:**

- What key patterns are you seeing across the sections?
- What is standing out as critical enablers across both current state and future state?

STEP 2:

ROADMAPPING: PRIORITISING WHERE AND WHERE TO ACT

**Share back what you are noticing in terms of patterns and
what's standing out.**

- What does that tell you about what's going well and where your organisation might need additional efforts?
- What are the priority actions?
- What needs to be true in order to achieve the vision?



GOING DEEPER

The Climate and Health Coalition has identified two priority areas for many businesses taking action at the intersection of climate and health:

- **The role of [visionary leadership](#)**
- **Building value chain resilience (Coming soon in 2024)**

The linked Action Modules dive deeper into these two aspects. See the [Getting Started](#) and [Case Studies](#) sections of the toolkit for examples of how to accelerate action across the different spheres of influence.





THANK YOU

GET IN TOUCH

We're keen to hear feedback on the toolkit materials and user experience as we continue to build it out in 2024. We're also seeking new case studies to profile, so please do get in touch with your views and ideas!

Please contact Ksenia Benifand at k.benifand@forumforthefuture.org with any questions, ideas or feedback