#### **Guidance for PopCOP moderators**

#### How to conduct a PopCOP

PopCOPs are community action events, designed to explore, plan for and celebrate the healthy, thriving future of life on earth. These events are designed to be easily organized and executed by anyone.

In this kit, we provide you everything you need to organize your own PopCOP.

#### Invitation

We encourage you to invite **10-15 people** from your group or organisation. PopCOPs encourage interactivity so make sure there is enough time and space for attendees to express themselves. You can invite attendees by email, text or whatsapp.

#### Location

You can conduct your PopCOP almost anywhere. From a meeting room to a day in the park, it's up to you to decide. Keep in mind the following essentials:

- Comfortable space for a majlis or a workshop space +
- Useful materials like post-it notes, whiteboards +
- Video screen

#### Length

A typical PopCOP can take anywhere between 60-90 minutes but you are free to incorporate any extra activities as you see fit.

#### Moderation

This PopCOP kit is made to be self-sufficient. Make sure to read through all the slides before beginning your event. It is up to you to stick to what is on the slides or to improvise!

There are sections like Moments of Awe that include a guidance script for you to easily follow. Feel free to add what you feel is relevant for your group.

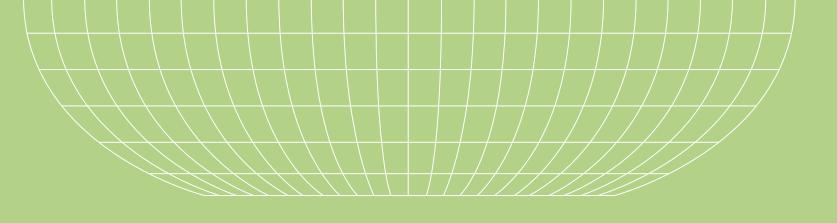
#### Support

In the case that you needed any support, feel free to reach out to Engage@UAEYearof.ae









WELCOME TO











## What is a PopCOP?

It's where our community gathers to celebrate progress, learn what still needs to be done, make our voices heard, and send a message of inspiration and support to COP28 delegates and the world!



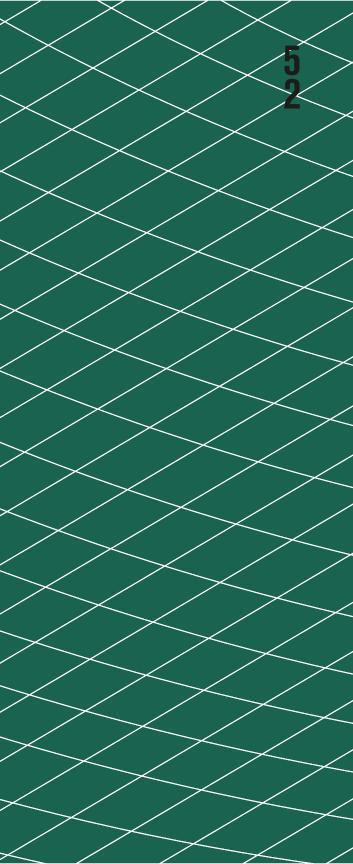
## Wait, so what is

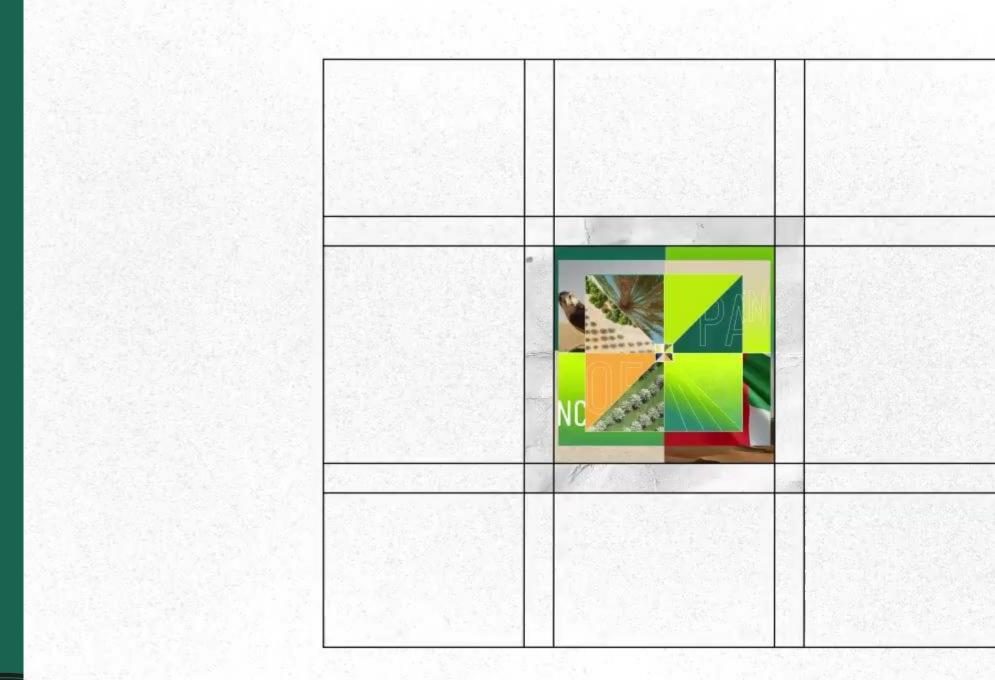
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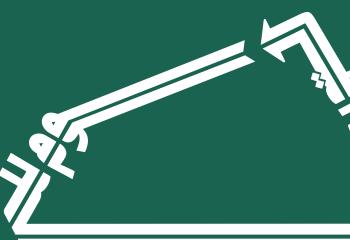






# Let's \*\* Popcop!



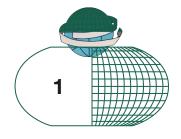


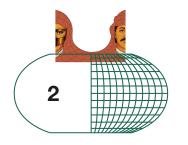


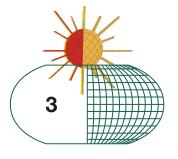


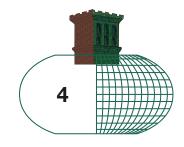
#### Let's PopCOP!

What are we doing today?







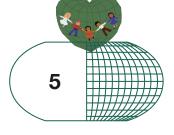


Connect with the planet A personal stocktake

Designing for extremes Bringing it home



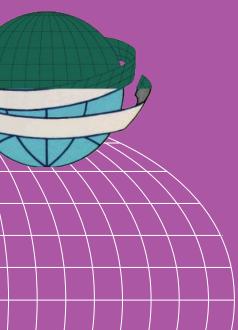
#### Send a message to COP28





## **Connect with the planet**

Research shows that awe fuels creativity and curiosity, so we're going to kick things off with some moments of wonder and connection to the natural world.



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## A personal stocktake

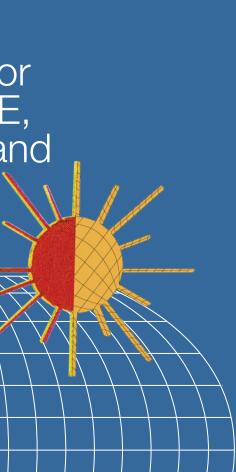
The Global Stocktake set the agenda at the national level. Taking part in a Personal Stocktake will help us all gauge our climate impact and build a roadmap for the future.



**5**2

## **Designing for extremes**

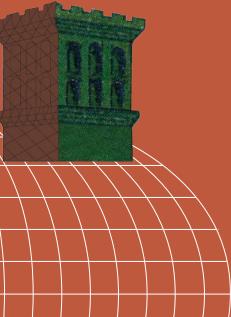
Designing for extreme environments is an opportunity to gain valuable insights for designing our collective future. In the UAE, we're good at it! We've been living with and thriving with extremes for 7,000 years.



## **Bringing it home**

Let's review what we've covered and how it applies in our lives. It will help us embed our learning, and sharing with others inspires more action.

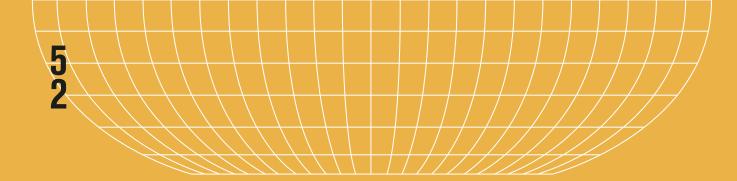




## Send a message to COP28

You'll share your thoughts, what you've learned, and your hopes for action. Then, together we'll produce a video to be shared with the leaders at COP28.





# But first...



TODAY FOR TOMORROW

#### Some context!

About COP28 & Year of Sustainability



**COP28** in Dubai marks a pivotal moment, rallying the world's leaders and citizens for a once-in-a-lifetime climate reckoning. Under the UAE's presidency, COP28 is the kickoff for a seven-year "Action Era," that's focused on turning past promises into reality.

#### الاستــــدامة sustainability Pel uae

2023 is the '**Year of Sustainability**' which is operating under the theme, 'Today for Tomorrow' and includes initiatives, activities and events that draw upon the UAE's values of sustainability and the legacy of its Founding President, the late Sheikh Zayed bin Sultan Al Nahyan.



TODAY FOR TOMORROW

#### & more context!

**Actionism and Actionists** 

#### What is Actionism?

Vigorous action to bring about collective progress.

#### What are Actionists?

They are the solvers with an action mindset and optimism for humanity's biggest project — designing a sustainable future for all of life. They're tackling climate change head-on. Anyone can be an Actionist, mobilizing solutions and people for climate mitigation. They're key to global success. Taking part in this PopCOP may be your first step to becoming an Actionist!

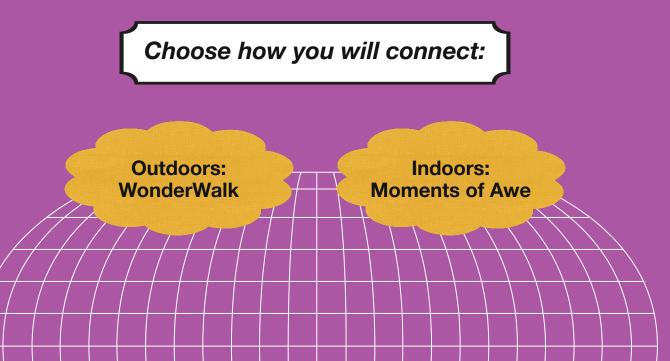






# Connect with the Panet

The feeling of awe fuels creativity and curiosity, so we kick things off with moments of wonder and connection.





## WonderWalk

The Wonder Walk heightens awe and curiosity by immersing us in nature. This awareness reconnects us with the present and fuels creative exploration. It's a catalyst for blue sky thinking and innovation.

Embarking on a journey of creativity often begins with finding inspiration in the world around us.

## **WonderWalk**

#### **Our theme**

**TODAY FOR** 

TOMORROW

We're here to ignite wonder and curiosity. We're going to go looking for life. Today's theme is "patterns in nature."

#### **PopCOP** moderator note

This section is designed to be done outdoors. Read the following script to the attendees as your guide for this guided walk session.

#### Mindfulness

Take a deep breath; let's ground ourselves. We are part of the natural world.

#### **Observing**

Keep an eye out for unique plants or other living things. It is amazing how life will find a way to survive, even in the most unlikely places.

Look wide at vistas. then close-up at leaf textures or cobblestones.

#### Sensing

We'll spend moments focusing solely on listening, then on touch. By closing our eyes, we allow our other senses to come to the foreground.

This will deepen our connection to our surroundings and the living world.

#### Doing

Feel free to sketch, jot down thoughts, or snap photos to catalog the life you encounter.

Let's explore – what form of life do you think is around that bend?

#### Reflection

We'll pause periodically. Share what you've observed or felt.

Questions to ponder: "What surprised you?" or "What have vou never noticed before?"



It's often beneficial to open our minds, expand our perspectives, and connect with emotions that transcend the ordinary.

## **Moments of Awe**

We can connect to the wonder of life and experience its vastness with our mind. We can break free from the confines of everyday thought patterns, fostering an environment ripe for innovative ideas and fresh perspectives.

### Moments of Awe

#### **Our theme**

We're here to ignite wonder and curiosity in the living world. We're going to find it in our own mind and body.

#### **PopCOP** moderator note

This section is designed as an indoors meditation. Read the following script to the attendees as your guide for this meditation session.

#### Mindfulness

We begin by closing our eyes. Find a comfortable position. Now, take a deep breath; let's ground ourselves.

We are part of the natural world, but we are often disconnect even from our own experience of life.

#### Releasing

Let's focus our attention on relaxing and releasing the stress that we are holding. Start with the top of your head and relax your scalp.

Now work your way down. Relax your eyes. Your ears. Your face and lips. Relax your neck and shoulders.

#### Sensing

As your body relaxes become aware of your breath and focus on that. This is the fundamental of life.

The breath in and out is your body being alive. Spend a few moments just focusing, not thinking just experiencing.

Visualize your favorite safe space

#### Awareness

Now relax your chest, your stomach, your hips, your legs, your feet, your toes. Feel the weight of your body in the chair.

Feel the touch of the object pushing back on your body.

Now rub your palms together and place them over your eyes.

Three two one.

#### Return

When you are ready, come back to the group and take a moment to reflect on how awesome life is.

Our awareness of the living world allows us to empathize with the rest of life.



The Global Stocktake is the global report card that measures how every country is doing keeping the temperature increase of 1.5C within reach.

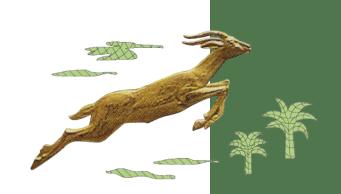


Now, let's zoom in and look at how we are each doing individually by answering six simple questions.





Let's take stock of our environmental footprint!



#### 1. Transport

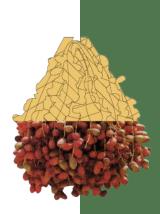
How often do you use public transport, bike, or walk instead of driving a car?

- Α. Never
- B. Rarely
- C. Sométimes
- D. Often
- E. Always





Let's take stock of our environmental footprint!



2. Diet

In an average week, how many of your meals are meat-free?

A. NoneB. A fewC. SomeD. MostE. All

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Let's take stock of our environmental footprint!



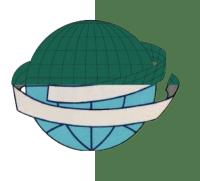
#### 3. Energy

How much of your home appliances and lights are designed to be energy-efficient?

None Α. B. A few C. Some D. Most E. All



Let's take stock of our environmental footprint!



How often do you compost or recycle your household waste?

A. Never

Waste

4.

- B. Rarely
- C. Sométimes
- D. Often
- E. Always







Let's take stock of our environmental footprint!



5. Water

Do you have water-saving habits or use water-efficient fixtures?

A. NoneB. A fewC. SomeD. MostE. All







Let's take stock of our environmental footprint!



6. Shopping

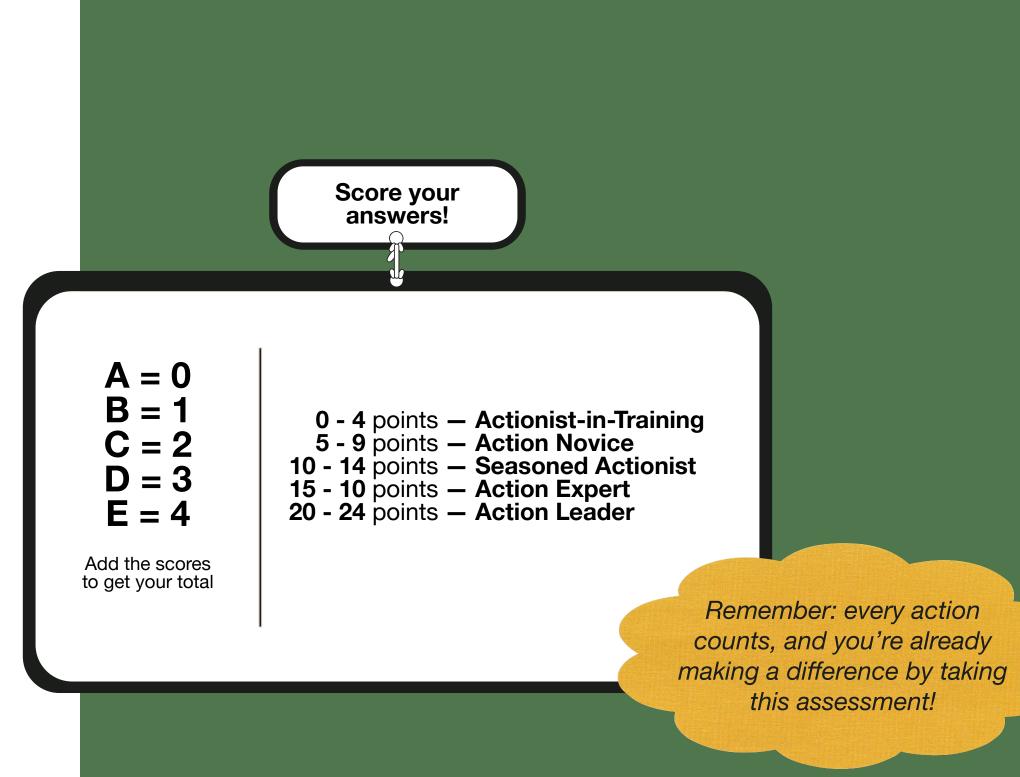
Do you often buy second-hand or choose products made from sustainable materials?

- A. Never
- B. Rarely
- C. Sométimes
- D. Often
- E. Always





Let's take stock of our environmental footprint!









Let's take stock of our environmental footprint!



Sustainability is not just about less bad, it is also about more good.

More life! Less carbon.

More joy! Less stress.

More energy! Less impact.





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# Designing For Extremes

Designing for extreme environments is an opportunity to gain invaluable insights for designing our collective future. *We're good at this! We live in an extreme environment.* 



More joy! Less fear.

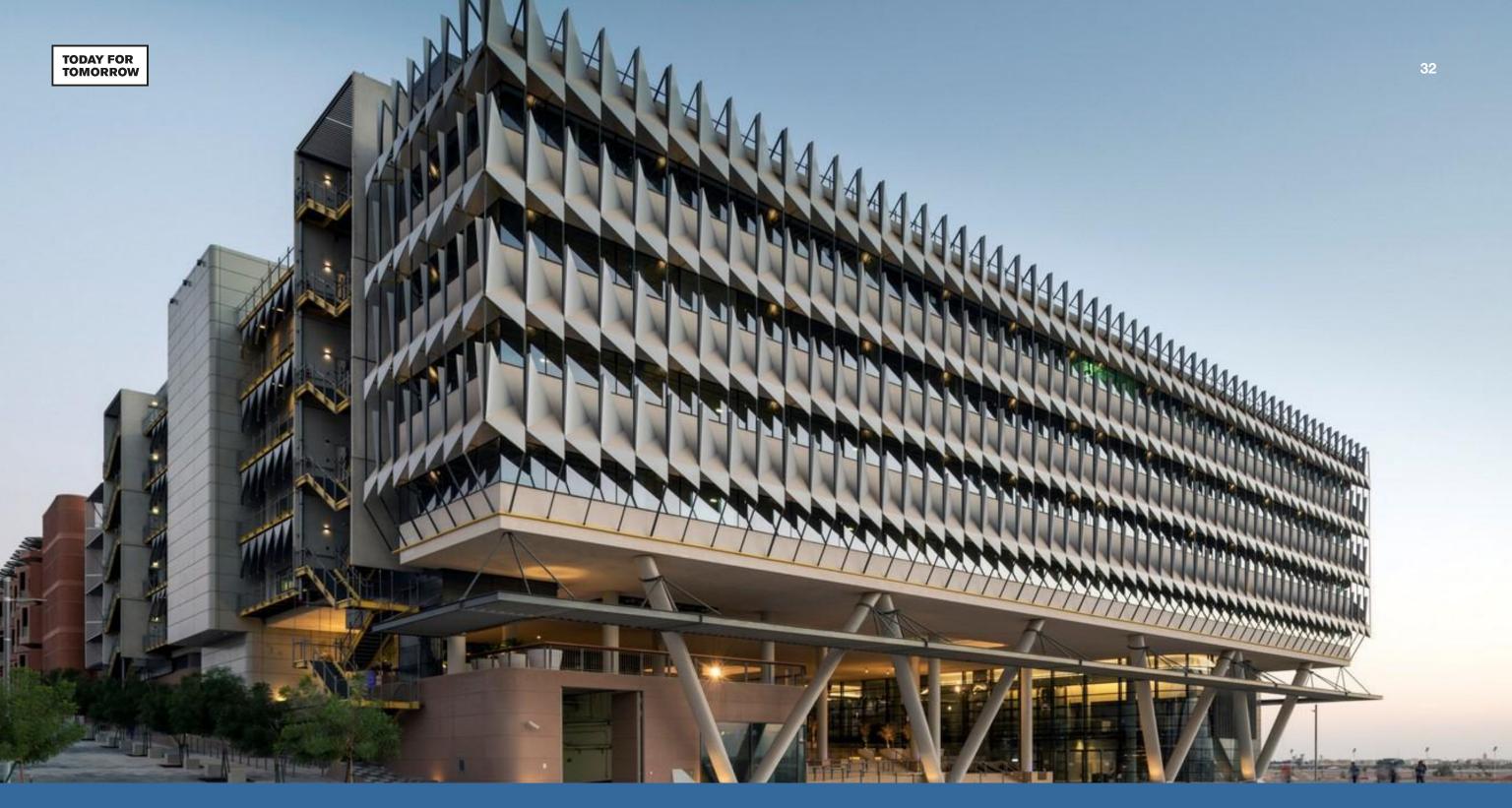




## Can we design for extreme environments?

Our ancestors in the UAE had to live without a lot of today's luxuries. They not only survived but also thrived and found strength in unity.





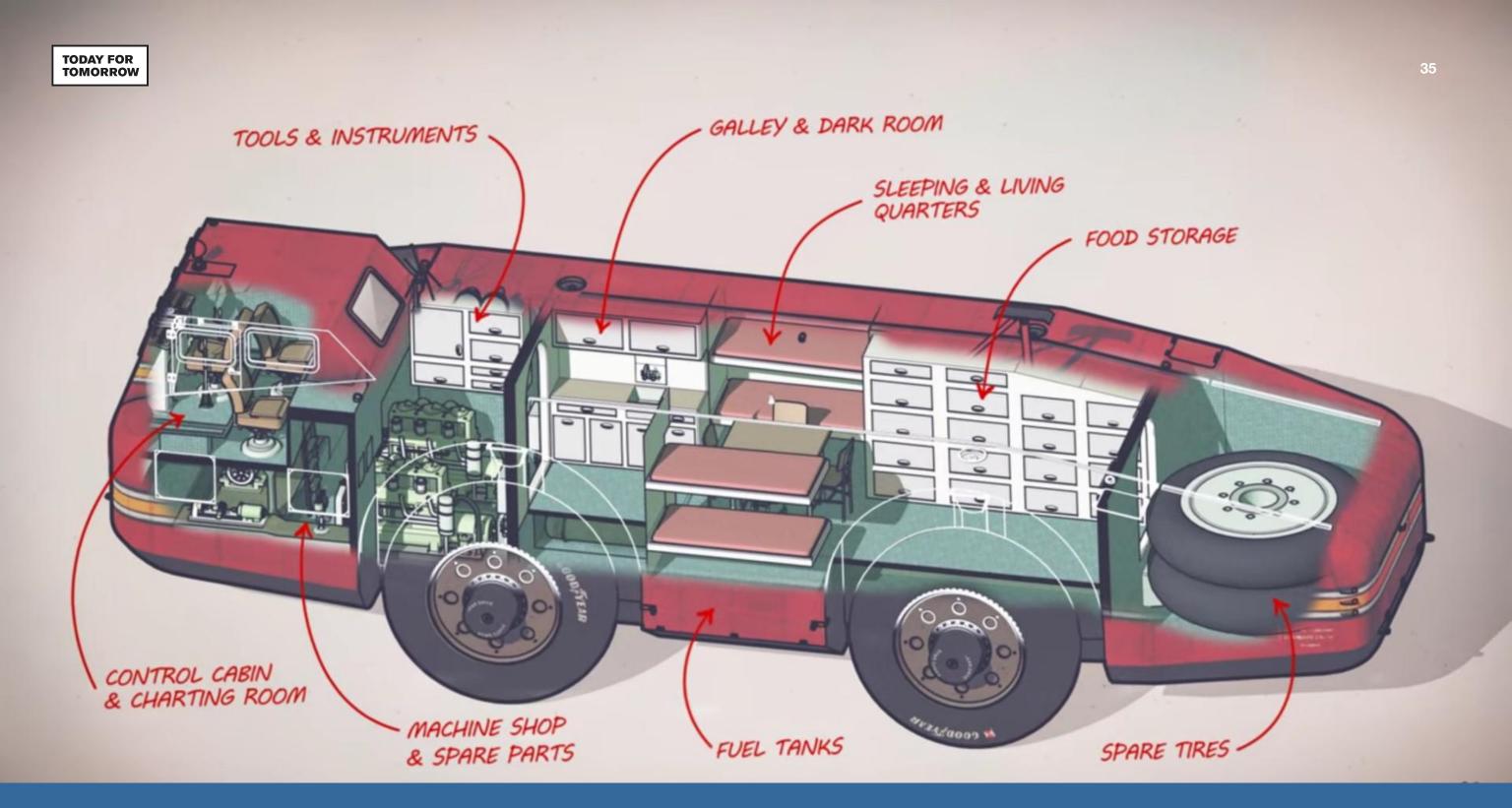
Siemens HQ, Masdar City: a highly sustainable building that uses innovative technologies fit for our environment



Twin Al Bahr Towers Abu Dhabi: the facade of this unique building react to the sun by closing and opening



A Mars prototype life-sustaining environment designed by Bjarke Ingels [Coming to a Dubai near you]



The Snow Cruiser: Built in 11 weeks in Chicago to go to the South Pole. It includes everything needed to survive!

TODAY FOR TOMORROW

## Let's think!

Let's think about the challenges and opportunities that arise when designing solutions for some of the most extreme environments: the arid vastness of deserts, the isolated complexities of islands, and the cold, unforgiving climate of antarctica.

How do we balance harnessing natural resources, ensuring long-term resilience, and understanding the ecological and physical intricacies of these environments.



# How would you design a living space for an extreme environment?



# **Setting the stage**

- Can you name some of the most extreme environments where humans have tried or might try to live?
- What challenges do you think might arise in each of these environments: desert, antarctica, and isolated islands?





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# What are the essentials?

- Imagine you were embarking on a journey to one of these environments. What basic human needs would you have to consider?
- Which of these needs do you think would be hardest to serve in these environments, and why?







# **Technology might save us!**

- Thinking about sustainable technologies or practices you know. Which ones might be beneficial for these environments?
- How might you adapt or modify these technologies to better suit the unique challenges of each environment?





# Do history and culture inform what you are thinking about ?



# Micro design challenge

- Using the challenges and technologies we've discussed, how would you design a solution to, for example, provide water in a desert, or food in antarctica, or shelter on an isolated island?
- What resources would you rely on that are native to the environment you're designing for?
- What role does history and culture play in what you would create?









# **Sharing your learnings**

- Would anyone like to share a brief overview of their design idea?
- For those listening, what strengths do you see in this design? Any vulnerabilities or points of improvement?









# **Concluding thoughts**

Considering the designs and ideas we've discussed, what common themes or principles have emerged about sustainability in extreme environments? 





# Bringing It Home

Let's review what we've covered and talk about how it applies in our lives. It helps embed learning, and sharing with others inspires more action. Let's talk about how we can take this positive message out for other people in our community.





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# **Climate action plan:**

What can we learn and apply to how we live today?





# **Drawing parallels**

- Considering the extreme environments we studied, what parallels can you draw between their challenges and those in our own communities?
- How does the concept of resource scarcity in these environments relate to our daily lives?







# **Applying solutions locally**

- Which solutions or principles from our previous exercise stands out to you as potentially impactful for a local challenge?
- How might we modify or adapt this to fit our community's unique context?









# **Reimagining resource use**

- Given the emphasis on water conservation in a desert, how might we rethink water usage in our homes or public spaces?
- Reflecting on antarctica's food constraints, what steps can we take locally to promote food sustainability?









# **Addressing local** challenges

What's a pressing sustainability challenge our community faces, and how might we apply what we've learned to address it? 









# A sustainable future

If we were to integrate one major principle from extreme environment design into our community, what positive changes might we see in the next 5 years? 





# Celebrate & reflect

What is one innovative idea you've heard today that makes you personally optimistic about the future?



Let's acknowledge our achievements



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# **Personal takeaways**

How has this workshop shifted or expanded your perspective on sustainability in our community? 









# **Group learning**

What's one thing you learned from a fellow participant today that you hadn't considered before? 







# Looking forward

Given our discussions, what's one actionable step you feel inspired to take in the next month? 





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# **Record a video** to COP guests!

# Group video

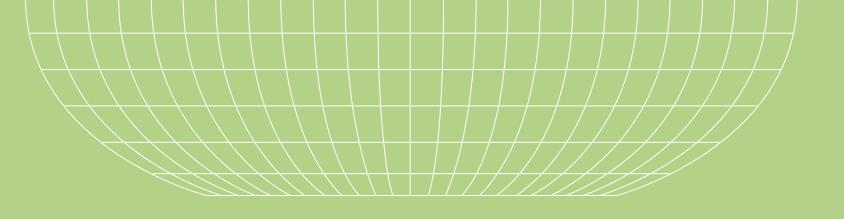
- Gather your fellow participants around your space
- Flip your phone horizontally (landscape orientation) •
- Smile and record a 10-seconds video of your group

## Message to COP28

- Decide on a 10-words sentence with your message to • COP28 participants
- Email your video and your message to Engage@UAEYearof.ae
- Post online using #ActionDeliversHope and #COP28UAE. Tag @COP28UAE & @UAEYearOf







# Thank you for joining

STATES

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