Reporting to the Global Covenant of Mayors and WWF's OPCC in 2023:

GLOBAL COVENANT

of MAYORS for CLIMATE & ENERGY **ONE PLANET**

What to expect from feedback and amendments

23 August, 2023



PRESENTING TODAY







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Agenda



Introducing GCoM

Reporting to GCoM

• What to Expect from Feedback and Amendments

• Common Mistakes in reporting

Reporting to OPCC

\GCoM and OPCC Guidance documents

Reporting Timeline



Reporting to GCoM and OPCC through CDP-ICLEI Track



Cities can report to the OPCC and GCoM through the **2023 Cities Questionnaire** found on the <u>CDP ICLEI Track</u>

The OPCC data requirement is **aligned with the Common Reporting Framework (CRF)** of the Global Covenant of Mayors for Climate and Energy

Cities that are already reporting to the CDP need only "tick the box" to submit the OPCC report.







Introduction to the Global Covenant of Mayors for Climate and Energy

Global Covenant of Mayors for Climate and Energy (GCoM)

A first-of-its-kind and largest global alliance of cities leading the fight against climate change and energy transition, with support from city networks and other partners.

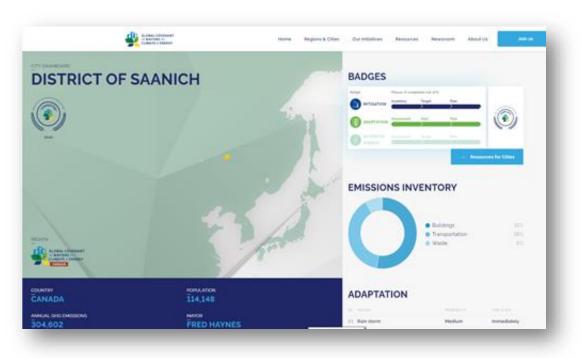
Benefits of joining GCoM, you will:

- Join a powerful and historical moment
- Lead by example

6

- Receive support from the GCoM regional helpdesks
- Receive validation of your report
- Your own profile on the GCoM website to celebrate achievements







GCoM Badges and Compliance





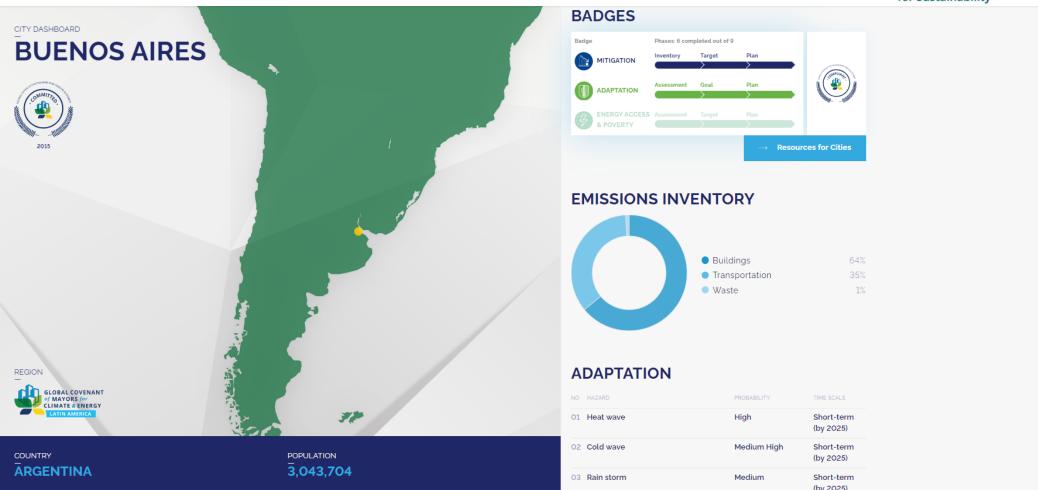


Committed Progress and badges for each pillar Compliant Each pillar has a dedicated Each pillar is comprised of three 'phases'. Once a city The **Committed** badge is badge. A pillar badge is meets the CRF requirements for a specific phase through The **Compliant** badge is awarded to cities at the awarded when a city meets its reporting commitments, the phase is highlighted. awarded to cities who time of joining the GCoM the minimum CRF meet all the minimum (via the submission of a requirements for at least Phase badges are highlighted in no particular order. CRF requirements across signed commitment one of the pillar's phases. all active pillars of the letter). GCoM. Badge Phases: 6 completed out of 9 OTEVANT OF MAYORS FOR Q OF MAYORS P Inventory Target Plan MITIGATION Assessment Goal Plan ADAPTATION **ENERGY ACCESS Assessment Target** & POVERTY









ANNUAL GHG EMISSIONS (MTCO2e)

→ Climate Action Plan

ightarrow Climate Joint Plan

HORACIO RODRÍGUEZ LARRETA

MAYOR

01 Heat wave	High	Short-term (by 2025)
02 Cold wave	Medium High	Short-term (by 2025)
03 Rain storm	Medium	Short-term (by 2025)
04 River flood	Medium High	Short-term (by 2025)
05 Coastal flood	Medium High	Short-term (by 2025)
06 Vector-borne disease	Medium High	Medium-term













What to expect from feedback and amendments when reporting to GCoM through CDP-ICLEI Track

RECEIVING FEEDBACK FOR AMENDMENTS



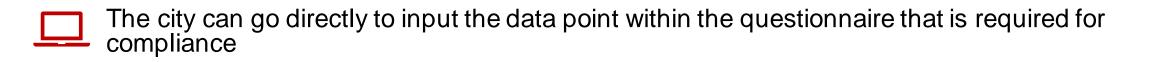




CDP sends the feedback via email to the main users



We review the submissions from all cities and provide a badge assessment with detailed question-specific amendment recommendations





Main users can make any amendments to the 2023 response, please log in to your <u>account</u> and click 'Amend Submission' in your Cities 2023 block. There are further instructions available in the <u>Cities User Guide</u>. Cities that report by **October 31st** will have a guaranteed opportunity to make amendments.



If you have any issues regarding the feedback or the process, you can reply directly to the email from which you received the feedback or the regional accounts that were in copy

RECEIVING FEEDBACK FOR AMENDMENTS







Badge	Pha	ase		Complia status	nce	Improvement suggestions	
Mitigation	Inv	ventory	<	Not com	pliant	 [Question 2.1d] The Inventory basice requires that all mandatory emissions values (identified by "^" symbol) are completed with either a number or a notation key. Please remember that: Reporting "0" or leaving blank mandatory emissions is not compliant. Please use notation key NO (Not Occurring) when relevant emission does not exist or are negligible in the reporting boundary. The use of "NE (Not Estimated)" in mandatory subsectors is not compliant. This notation is designed ONLY track future improvement potential. If the emission is not estimated because the emission from this subsector is v scarce or rare, please use "NO" (Not Occurring). Please remember that the questionnaire allows cities to easily upload ClearPath/CIRIS/ClimateOS excel files to report the inventory. [Question 2.1a] Your inventory is missing activity data. (Ex, amount of fossil fuel consumed and kilometres travelle Please make sure that the inventory document attached includes activity data for all sources of emissions. [Question 2.1a] Your inventory is missing emission factors (Ex, tonnes of CO2e generated per tonnes of fossil fuel consumed on the inventory document attached includes emission factors for all sources of emissions. 	In the feedback table, where the badge phase compliance status is not compliant, there are question-specific required amendments that need to be made in order for compliance to be achieved
	Tar	rget		Complia	nt		-
	Mit	tigation I	Plan	Complia	nt		_
	RVA		Comp	oliant			
	Goal		Maint	oliance ained-Ac d prior to			Compliance may be maintained from a previously compliant submission even if
Adaptation	Adapt plan	tation	maint	pliance ained (ast year 2)	ntegrated ave eithi eporting Question identified Processe Stakehol Primary 3 Co-bene	7.1a] The Adaptation Plan badge requires that you report either a standalone adaptation plan or an I climate action plan addressing mitigation and adaptation within 3 years after committing to GCoM. If you er of those, please select the appropriate option in 7.1a. You may need to select "add row" if you are also other plans. 7.1a] The Adaptation Plan badge requires that you include all mandatory data points about your plan by "*" symbol). You are missing one or more of the following: es for monitoring evaluation ders engaged author(s) fits, trade-offs, and synergies ormal approval	the current year reporting is not compliant. However, to achieve compliance for this badge phase in the year of reporting, we still provide recommended amendments so that you can retain the badge.

HOW TO MAKE AMENDMENTS

GLOBAL COVENANT of MAYORS for **CLIMATE & ENERGY**





for Sustainability

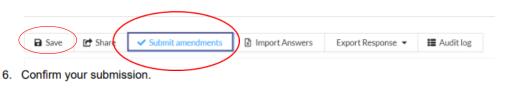
3. Then, back in your dashboard, click 'Enter Questionnaire'.

∧ Cities 2	023		
Aa	Confirm Participation	Completed March 14 2023	\odot
	Activate My Questionnaire	Completed March 14 2023	O
	Submission to C40, CDP Cities, Global Covenant of Mayors, ICLEI - Local Governments for Sustainability, Race to Resilience, Race to Zero (Show details)	Completed March 17 2023 Amendment in progress	Enter Questionnaire

- 4. Make the necessary changes to your response. You will not be able to amend answers on the submission page.
 - 5. When complete, click the 'Submit Amendments' button.

CDP-ICLEI Track 2023

State: Discloser amendments

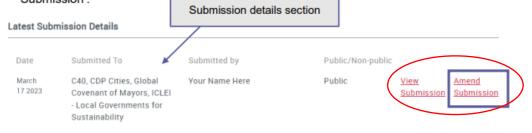




Amending your response (Main User only)

Making a change to your response is free of charge and can be made before or after the reporting deadline. However, changes made to a response after the reporting deadline may not be included in analysis or scoring, as this will be underway.

1. If you are the main user, you can amend your response from the dashboard by navigating to 'Latest Submission Details' in your Cities 2023 block and click 'Amend Submission'.



You will then get a message:

Please refresh your dashboard now to amend your response. If you have any issues, please contact your regional account manager.

3. Refresh the page. The cities block will change from 'Completed' to 'Amendment in Progress' with the 'Enter Questionnaire' button (this may take a couple of minutes).

Your response will stay in 'Amendment in Progress' until you resubmit, so please resubmit as soon as possible and by the deadline on your dashboard.

Please see page 51 of the Cities User Guide

You can also view a training video here

Identifying Required Questions for Badge Compliance

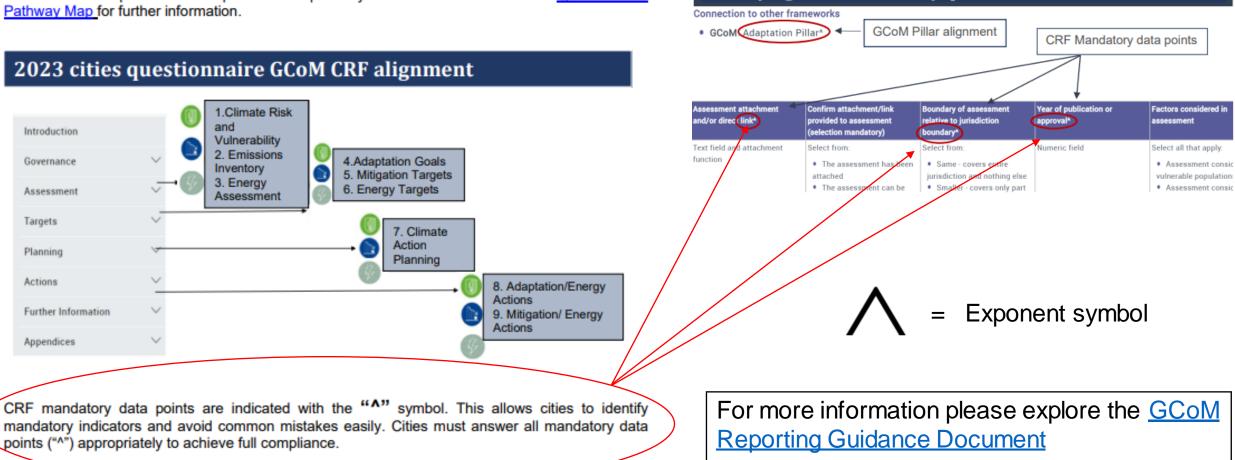




Identifying GCoM mandatory questions

How can I identify GCoM specific questions/columns?

Cities participating in the Global Covenant of Mayors will be presented with all CRF aligned questions and columns independent of the questionnaire pathway selected. Please refer to the <u>Questionnaire</u> <u>Pathway Map</u> for further information.





How to Achieve **GCoM Compliance for**

the EAPP Badge







ENERGY ACCESS & POVERTY	Target	Plan	
1. Assessment: Report against the selected indicator(s) of your regional attribute and attach an Energy Assessment (question(s) 3.1-3.4)	If Sustainability Attribute (questions: 3.1, 3.1b,3.1c, and/or 3.2)	If Affordability Attribute (3.1 and question 3.3)	If Accessibility Attribute (3.1 and question 3.4)
2. Target: Set and report on Energy Related Targets (question 6.1)			
3. Plan: Attach and report a fully compliant standalone or integrated plan addressing Energy Access and Poverty (question 7.1 and 7.1a)	Report information regarding the plan on the platform (question 7.1a)	Report energy- related actions on the platform (questions 8.1 and/or 9.1)	





How to avoid common mistakes in reporting

Common mistakes by GCoM reporting cities





- Inventory
- Notation Keys
- Adaptation Plan/Mitigation Plan/Energy Plans
- **Nata Completeness**
- Incorrect links or attachments





Leaving empty or listing insufficient gases in 'Gases included in inventory' while attached inventory includes all required gases or CO2-equivalent (Q 2.1a)

Attaching a summary of GHG Emissions Inventory instead of a full inventory containing Activity Data and Emissions Factors (Q 2.1a)

>

Link to question level guidance

Gases included in inventory^





Leaving empty or listing insufficient gases in 'Gases included in inventory' while the attached inventory reports for all required gases or CO2-equivalent (Q 2.1a)

CH4 N2O

Mandatory Gases to report:

- Carbon Dioxide (CO2)
- Methane (CH4), AND
- Nitrous Oxide (N2O)
 OR
- CO2-equivalent

Vol.II

Edificios e instalaciones comerciales e institucionales

Sub-Alcan Energía estacionaria ce categori Gases included in inventory^ CH4 а 1.1 **Edificios residenciales** 1.1.1 Combustibles CO₂ CH₄ N₂O Unidad Referencia 1 Gases included in inventory^ Please select... es 1.1.1 Gas L.P. IPCC-2006-63,100 5 0.1 Kg/TJ 1 Vol.II 1.1.1 Leña 100,000 Kg/TJ IPCC-2006-300 4

1.Z

(2.1a) Provide information on and an attachment (in spreadsheet format)/ direct link to your main community-wide GHG emissions inventory. 😰 📡





Providing a summary of GHG Emissions Inventory instead of a full inventory containing Activity Data and Emissions Factors (Q 2.1a)

(2.1a) Provide information on and an attachment (in spreadsheet format)/ direct link to your main community-wide GHG emissions inventory. 😮 📎

> Link to question level guidance

Sector	% of Total	MTCO2e
Energy	78.1%	39,912
Facility Electricity	62.8%	32,065
Streetlights & Traffic Signals	12.8%	6,535
Facility Natural Gas	2.5%	1,261
Airport Fuel Oil	0.1%	51
Transportation	18.9%	9,651
Vehicle Fleet	11.3%	5,760
Employee Commute	5.3%	2,701
Transit Fleet	2.2%	1,103
Airport Equipment	0.2%	87
Waste	3.0%	1,532
Facility Solid Waste	2.6%	1,344
Facility Wastewater	0.4%	188
Total of Three Sectors		51,095





Your attached inventory should include Activity Data and Emissions Factors for all emissions reported as shown in the examples below:

GHG Emissions Source			Activit	ty data
Activity	Description	keys	Amount Unit	
nsportation occurring in the city				
Motor gasoline (petrol)	EPA Off-road Model		14,412,884	gal (US)
Diesel oil	EPA Off-road Model		1,444,367	gal (US)
Liquefied Petroleum Gas (LPG)	EPA Off-road Model		5,391,265	gal (US)
Compressed Natural Gas (CNG)	EPA Off-road Model		314,375,234	gal (US)

		Emissio	n factor	
Units	CO2	CH ₄	N ₂ O	Total tCO ₂ e
tCO2e/cf(ft3)	0.0000544	2.884E-08	2.65E-08	
tCO2e/cf(ft3)	0.0000544	2.884E-08	2.65E-08	
tCO2e/MWh				0.30421809





Not providing explanation when using notation key'IE' (Q 2.1c)

Misusing 'NE' instead of 'NO' for mandatory rows (Q 2.1c)

Using '0' instead of 'NO' (Q 2.1c)







"NO" (Not Occurring)	An activity or process does not occur or exist within the city. May also be used for insignificant sources.
"IE" (Included Elsewhere)	Emissions for this activity are estimated and presented in another category in the same inventory – it is mandatory to state in which subsector the emissions are included This notation key may be used where it is difficult to disaggregate data into multiple subsectors.
"NE" (Not estimated)	GHG emissions occur but have not been estimated or reported – a justification is mandatory. NE is not compliant for mandatory emissions.
"C" (Confidential)	GHG emissions which could lead to the disclosure of confidential information, and as such are not reported publicly.











How can I report a compliant CRF emissions inventory?

GCoM signatories should report their emission inventories through question **2.1d**. The following table shows all mandatory ([^]) data points to be compliant with the CRF. These should be answered by either a value other than 0 or a valid notation key and its justification.

Sectors and sub-sectors	Direct emissions	
Stationary energy		•
Residential buildings	^	^
Commercial building and facilities	^	۸
Institutional buildings and facilities	^	۸
Industrial buildings and facilities	^	۸
Agriculture	^	۸
Fugitive emissions	^	Recommended
Transportation		•
On-road	^	^
Rail	^	^
Waterborne navigation	^	۸
Aviation	^	۸
Off-road	^	۸
Waste		
Solid waste disposal	^	Recommended
Biological treatment	^	Recommended
Incineration and open burning	^	Recommended
Wastewater treatment and discharge	^	Recommended
ALL IPPU	Recommended	Recommended
ALL AFOLU	Recommended	Recommended
Energy Generation		
Electricity-only generation	^	Recommended
CHP generation	^	Recommended
Heat/cold generation	^	Recommended
Local renewable generation	Recommended	Recommended

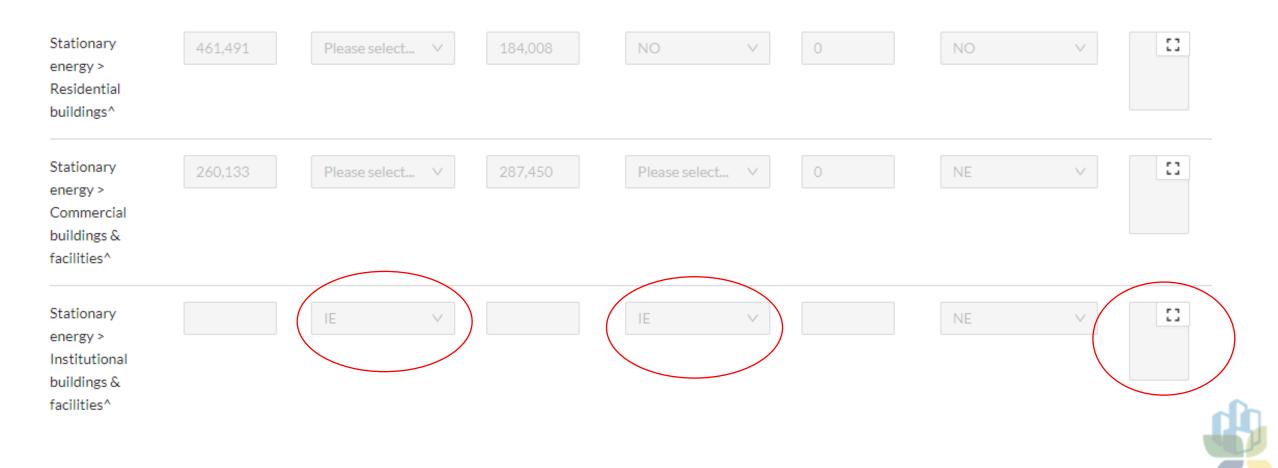
You can find this table and answers to similar queries in the <u>GCoM Reporting</u> <u>Guidance Document</u>







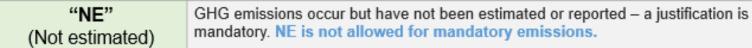
Not providing explanation when using notation key 'IE' (Q 2.1c)

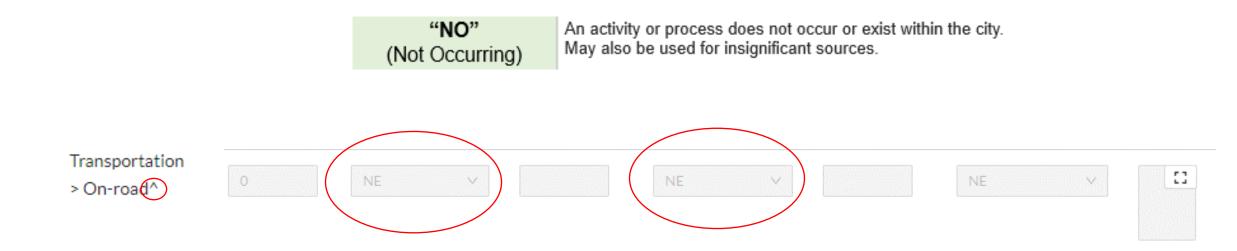






Misusing 'NE' instead of 'NO' for mandatory rows (Q 2.1c)



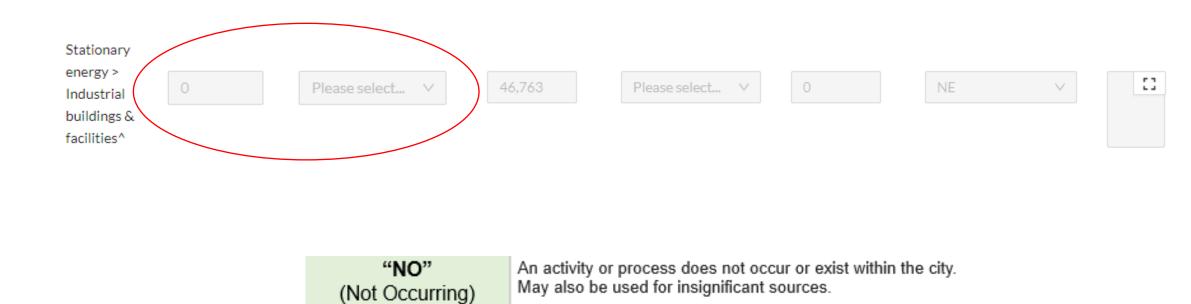








Using '0' instead of 'NO' (Q 2.1c)









Common Mistake: Adaptation / Mitigation / Energy Plans

Having an Adaptation Plan but reporting only a Mitigation Plan and vice versa (Q 7.1a)

Common Mistake: Adaptation Plan/Mitigation Plan





Having an Adaptation/Action Plan but reporting only a Mitigation Plan and vice versa (Q 7.1a)

7.1a) Report details on the climate action plan or strategy that addresses climate mitigation and/or climate adaptation (resilience) in your jurisdiction. 🆤	
> Link to question level guidance	
Climate action plan type^: Standalone climate mitigation plan	





Common Mistake: Data Completeness

Answering boundary questions without providing explanation for boundary (unless answer is 'Same – covers entire jurisdiction and nothing else')

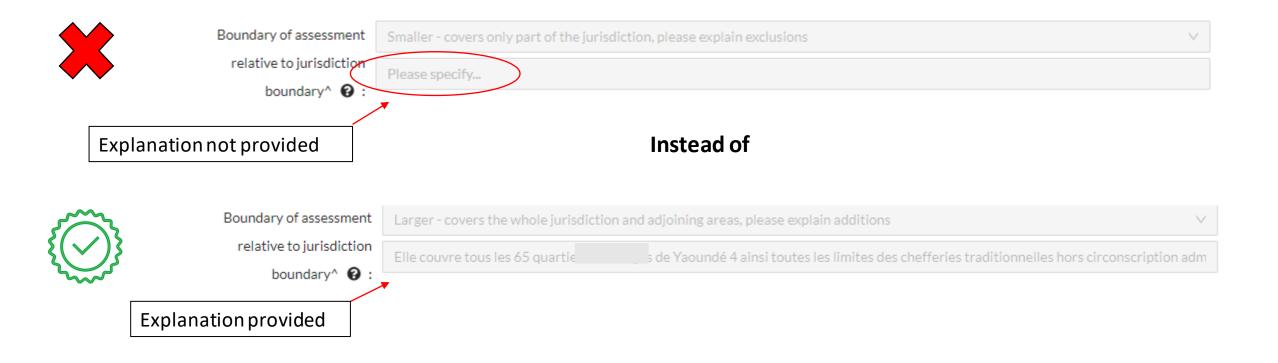
Not fulfilling all mandatory requirements for question

Common Mistake: Data Completeness





Answering boundary questions without providing explanation for boundary (unless answer is 'Same – covers entire jurisdiction and nothing else')



Common Mistake: Data Completeness





Not fulfilling all mandatory requirements for question







Common Mistake: Incorrect links or attachments

Responding 'Yes' when asked if your city has RVA/inventory/adaptation plan/mitigation plan but not attaching it (Q 1.1a, 2.1a and 7.1a)

Providing a link to RVA/inventory/plan that requires additional log-in details to view (Q 1.1a, 2.1a and 7.1a)

Providing an image of a Risk Map instead of full RVA (Q 1.1a)

Providing a dysfunctional link/attachment (Q 1.1a, 2.1a and 7.1a)







Responding 'Yes' when asked if your city has RVA/inventory/adaptation plan/mitigation/energy plan but not attaching it (Q 1.1a, 2.1a and 7.1a)

(7.1) Does your jurisdiction have a climate action plan or strategy? 😮 📎

Yes, our jurisdiction has a climate action plan or strategy

Link to question level guidance



Common Mistake: Incorrect links or attachments

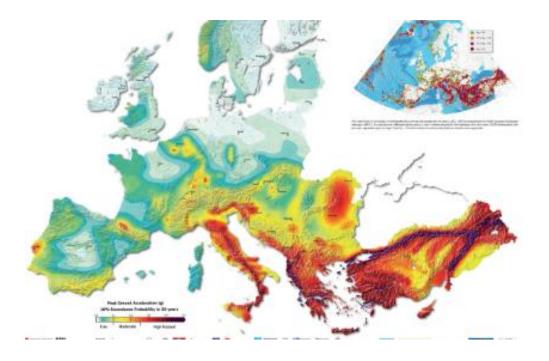




Providing a link to RVA/inventory/plan that requires additional log-in details to view (Q 1.1a, 2.1a and 7.1a)

Sign in to your account	
Email address	
Enter your email address	
Password Forgot password?	
Enter your password	
Sign in	
New user? Create an account.	

Providing an image of a Risk Map instead of full RVA (Q 1.1a) (Example below)



European Seismic Hazard Map: https://www.ecoclimax.com/2016/07/european-seismic-hazard-map.html

Common Mistake: Incorrect links or attachments





Providing a dysfunctional link/attachment (Q 1.1a, 2.1a and 7.1a)

404_{Not} Found

Please forward this error screen to www.100resilientcities.org's WebMas

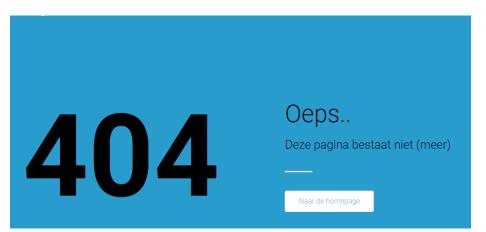
The server cannot find the requested page:

Google

404. That's an error.

The requested URL /urlsa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&ua was not found on this server. That's all we know.





Page Not Found

Please note that the content you are looking for is no longer at this location. T

Not Found

The requested URL /media/files/piano_adattamento_bologna_approvato.pdf was not found on this server.

Apache/2.2.16 (Debian) Server at www.comune.bologna.it Port 80

One Planet City Challenge

Join the journey and inspire the world

ABR 2023

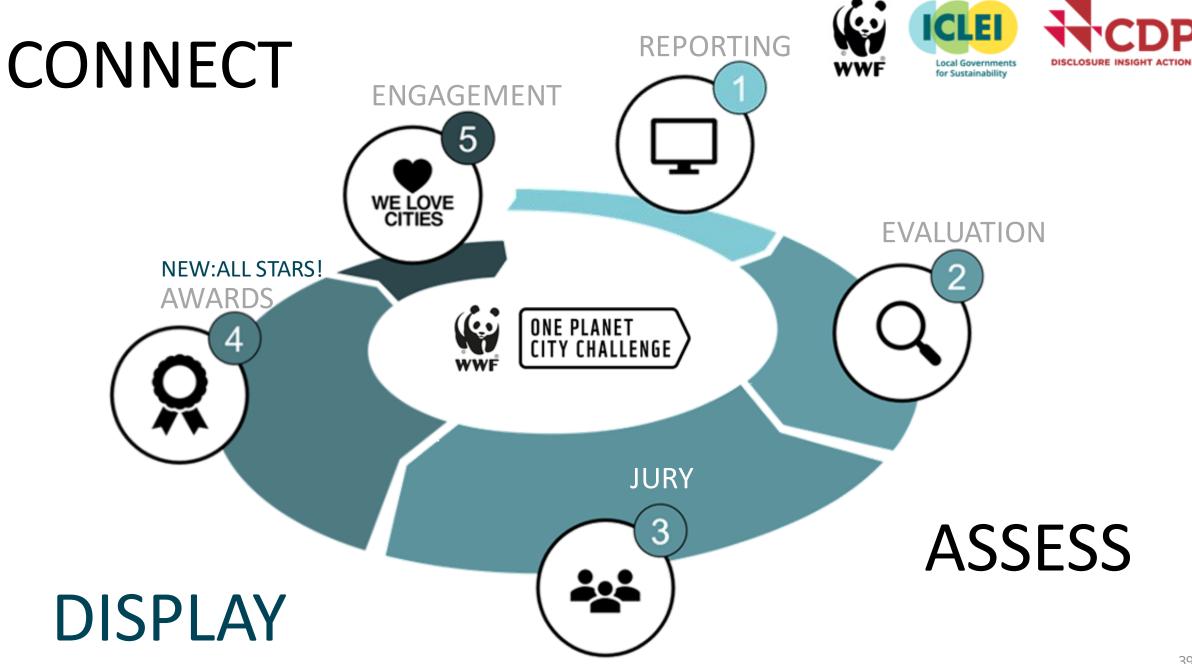
WWF

A friendly biannual competition to mobilize



cities to deliver on the Paris Agreement

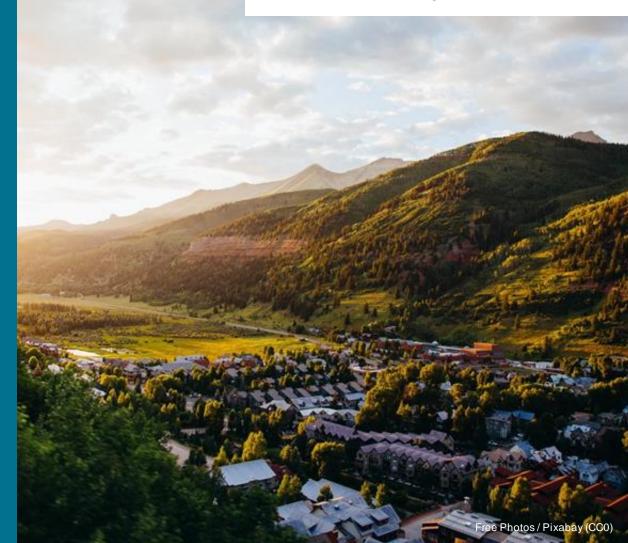






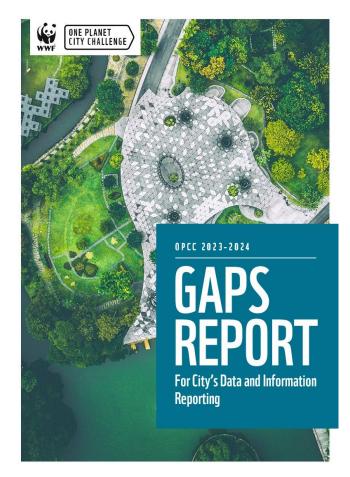
What to expect from our Feedback & Amendments?





AMMENDMENT PERIOD - GAPS REPORT





COMPLETENESS EVALUATION

We made this scorecard using the data your city submitted to OPCC through the CDP-ICLEI Track 2023 Cities Questionnaire. You can find your completeness level and score breakdown below. By clicking on each indicator, you can obtain further information on the rationale and specific criteria used for the evaluation.

SCORING KEY			
eeds improvement	6000 PROGRESS	EXTELLENT SUBMISSION	
49%	50-79%	80-100%	

OVERALL SCORECARD				
CLINATE JOUFNEY STEP [NAX SCOPE]	YOUR CITY'S SCORE			
Assessed GHG emissions and risks from climate change [28]	21.7			
Mitigation targets and adaptation goals (22.5)	7.1			
Climate action plans [35.5]	20.1			
Implementation of climate strategies and/or actions[41.5]	22			
Results based monitoring [22.5]	11.2			
Total score [150]	84.2			

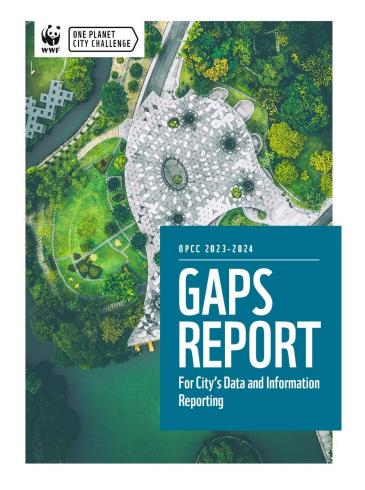
CLIMATE JOURNEY STEP: ASSESSED GHG EMISSIONS AND RISKS FROM CLIMATE CHANGE				
OPCE SEERING INDICATOR (INAX SEERE)	RELEVANT QUESTION (GCOLUWN) NUMBER?	YOUR CITY'S Score		
Presence of Climate Risk and Vulnerability Assessment [1.5 pts]	1.1	1.5		
Boundary of assessment [3 pts]	1.1a[3]	3		
Factors covered [3.5 pts]	1.1a[5]	1.5		
Completeness of hazards [6 pts]	1.2 [1-11]	6		

ONE PLANET CITY CHALLENGE: GAPS REPORT 2023-2024



AMMENDMENT PERIOD - GAPS REPORT





	SCORING KEY		_	
NEEDS IMPROVEMENT	GOOD PROGRESS	EXCELLENT SUBMISSION		Color coded
0-49%	50-79%	80-100%	ſ	where to lo

OVERALL SCORECARD CLIMATE JOURNEY STEP[MAX SCORE] YOUR CITY'S SCORE Assessed GHG emissions and risks from climate change [28] 21.7 7.1 Mitigation targets and adaptation goals [22.5] 20.1 Climate action plans [35.5] Implementation of climate strategies and/or actions [41.5] 22 Results-based monitoring [22.5] 11.2 Total score [150] 84.2

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An overall scorecard

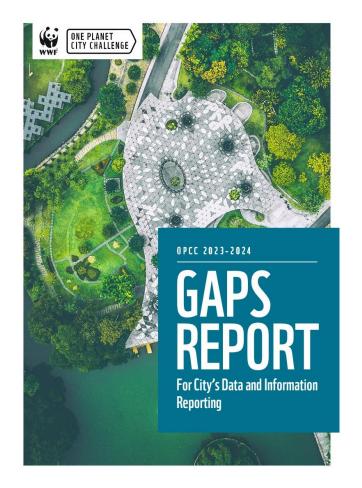
CLIMATE JOURNEY STEP: ASSESSED GHG EMISSIONS AND RISKS	FROM CLIMATE CHANGE	
SCORING INDICATOR [MAX SCORE]	RELEVANT QUESTION [G COLUMN] NUMBER?	
Scoring indicators		

Based on the OPCC Assessment Framework

We tell you what question in the formular we are speaking about

AMMENDMENT PERIOD - GAPS REPORT





Why engage in the Amendmend period and Gaps Report?

- Ensure you receive a comprehensive Strategic Feedback report
- It can boost your total score in WWF's One Planet City Challenge, thereby increasing your chances to be shortlisted or even become national or global winner.

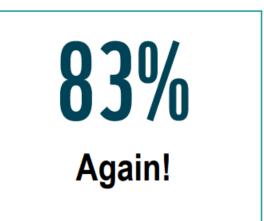




- BIG PICTURE

- MAKE THE CASE
- NATIONAL & INTL VISIBILITY







www.panda.org/opcc





Join the journey and inspire the world opcc@wwf.se | panda.org/opcc

C Three Piece Media Production AB



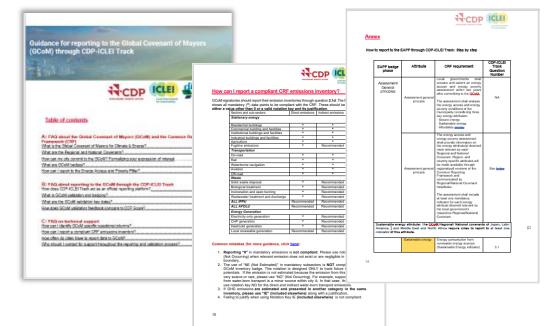
Guidance documents and reporting timelines

Guidance Documents and Useful Resources



GCoM

- GCoM Reporting Guidance Document
- EAPP Annex to the CRF
- GCoM Common Reporting Framework
- Cities User Guide
- <u>EAPP CDP-ICLEI Track Cities Questionnaire</u> Guidance



WWF Participants Booklet 2023

WWF FAQ 2023

OPCC

OPCC Assessment Framework and Technical Details 2023

Differences in Feedback

CDP Scoring, WWF Scores, GCoM Badges



ONE PLANET CITY CHALLENGE

WWF

CDP Scoring focuses on the completeness of the cities' response and their performance on climate action. CDP award scores across the following bands: Disclosure, Awareness, Management and Leadership. All scores are private and only cities who get an A will be featured by CDP publicly as part of the A-List.

For the OPCC, WWF assess information the provided OPCC's according to the Assessment Framework and its scoring criteria. OPCC categorizes scores according to Vision: a city's commitment and ability to drive change; and and the reduction Impact: potential of a city's current climate action.

For GCoM Badging, CDP-ICLEI assess the information provided for GCoM relevant questions all against the criteria specified in the Common Reporting Framework (CRF) and the EAPP Annex to the CRF. GCoM awards badges based on three main pillars of the CRF: Adaptation, Mitigation, and Energy Access and Poverty. Any badge(s) you are eligible for based on your compliance results will be awarded your GCoM Region and publicly displayed on the <u>GCoM website</u>.

ICLEI

Local Governments

for Sustainability

GLOBAL COVENANT

of MAYORS for CLIMATE & ENERGY

DISCLOSURE INSIGHT ACTION

GLOBAL COVENANT

CLIMATE & ENERGY

of MAYORS for

ICLEI **Reporting Timelines GLOBAL COVENANT** of MAYORS for **CLIMATE & ENERGY WWF** Local Governments DISCLOSURE INSIGHT ACTION for Sustainability Submission deadline July 25th to receive a **CDP** score Platform closure for CDP 2023 submission on **H**CDP Platform opens for **December 7th** GLOBAL COVENANT all reporting projects **CLIMATE & ENERGY** GLOBAL COVENANT of MAYORS for and initiatives **CLIMATE & ENERGY WWF WWF** July April May June Aug Sep Dec Oct Nov Feb Jan Deadline to GCoM and OPCC join OPCC. Amendments Deadline October August 31st 31st GLOBAL COVENANT of MAYORS for CLIMATE & ENERGY WWF WWF 51







Any Questions?

Thank you



If you require further assistance, please visit our <u>CDP Help Center</u> or contact your CDP regional office:

- CDP North America: citiesna@cdp.net
- CDPUK, Middle East & Africa: citiesEMEA@cdp.net
- CDP Europe: cities.europe@cdp.net
- CDP Asia Pacific: citiesapac@cdp.net
- CDP Latin America: reportecer@cdp.net