

RACE TO RESILIENCE

TECHNICAL SECRETARIAT REPORT



(CR)²

Center for Climate
and Resilience Research

2022



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SUMMARY

This document presents the work developed by the Technical Secretariat (TS) for the Race to Resilience Campaign during the year 2022.

Throughout the experience gained during the year, it was possible to consolidate the Campaign, its relationship with its Partners, and its Monitoring & Evaluation system, as well as positioning it as a key reference in the global climate arena and paving the way for delivering its full impact in the upcoming years.

The Technical Secretariat also achieved to provide the R2R Campaign with credibility, transparency and robustness of the commitments of the R2R Campaign and its partners. Also to promote process for co-learning and co-production among the different actors of the R2R Campaign.

The Technical Secretariat has achieved the total of the objectives defined in the Terms of Reference for the year 2022. Complementary to that, the TS has been working on:

- The review of new initiatives.
- The assistance of the MAG and ERG.
- The relationship with partners.
- The outreach of the Campaign.

Although this report focuses on the work completed in 2022, as the R2R campaign is now in its third year, it is important to understand the accumulated accomplishments achieved to date by the R2R Technical Secretariat. Therefore, the following two pages provide a consolidated summary of the work accomplished by the TS in both 2021 and 2022. The remainder of this document will focus on providing a more detailed description of the work developed by the TS during the year 2022.

SUMMARY 2021 & 2022

OBJECTIVES	2021	2022
TEAM	5 (3 professionals, 2 interns)	7 (all professionals)
FRAMEWORK	<ul style="list-style-type: none"> • Creation of the 1st version of Framework as PPT • Development of Resilience Attributes <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> • Framework: Presentation 	<ul style="list-style-type: none"> • Improvement of the Framework and development of a working paper reviewed by MAG. • Incorporation of 19 Resilience Attributes. • Formulation of a Reporting Tool <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> • Framework: Working paper • Framework presented in conferences
EOI	<ul style="list-style-type: none"> • Definition of the eligibility and selection criteria (metrics & transformation) • Creation of the EOI process review and selection • Creation of the EOI evaluation guide • 8 initiatives applied <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> • EOI eligibility criteria updated: PDF • EOI assesment Guide: Google Form • EOI ToR: Google Form • EOI Evaluation Guide: PDF 	<ul style="list-style-type: none"> • Update of the eligibility criteria (metrics & transformation merged) • Updated of the EOI • Updated of the EOI Evaluation guide • 12 initiatives applied <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> • EOI eligibility criteria updated: PDF • EOI survey: Survey Monkey • EOI ToR: Google Form • EOI Evaluation Guide: PDF
ERG	<ul style="list-style-type: none"> • Creation of the ERG • 17 members • 1 meeting • EOI review • Review of initiatives • Recommendation to become a partner <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> • EOI review form: Google Form • 1 meeting / minute • 4 initiatives reviewed • 1 recommendation to become a partner 	<ul style="list-style-type: none"> • Continuity of the ERG • 17 members • 2 meetings • 2 minutes • EOI review with ERG • Review of initiatives • 5 newsletters • Recommendation to become a partner • Newsletters <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> • EOI review form: Google Form • 2 meetings / minutes • 7 initiatives reviewed • 3 recommendations to become a partner • 5 newsletters: Canva

TECHNICAL SECRETARIAT

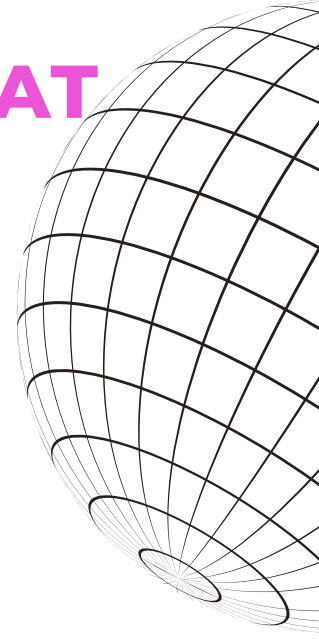
SUMMARY 2021 & 2022

OBJECTIVES	2021	2022
MAG	<ul style="list-style-type: none"> MAG was created by R2R 14 members (12 north, 2 south) ToR MAG with 3 MAG CO-Leads 2 meetings with MAG members Refinement of framework & Resilience Attributes <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> Terms of Reference 	<ul style="list-style-type: none"> MAG reconformation by TS: 15 members (11 north, 4 south) ToR updated MAG with 3 MAG Co-Leads 7 MAG Co-Leads meetings 5 MAG members meetings 12 minutes total Review of framework working paper <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> ToR updated Yearly Work Plan Letter of Recognition 12 meetings 12 minutes
PARTNERS	<ul style="list-style-type: none"> Total: 33 partners 1 by ERG recommendation <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> Meeting with partners (transformation only) 	<ul style="list-style-type: none"> Total 36 partners 3 by ERG recommendation Partners meetings: 24 with 22 partners <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> Meeting with 22 partners. 24 minutes from meetings with partners.
REPORTING TOOL	<ul style="list-style-type: none"> Launch of first survey <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> 1st Survey: Google Form 	<ul style="list-style-type: none"> Launch of 4 surveys: General Information, Pledge, Plan & Resilience Attributes <p><u>Deliverables:</u></p> <ul style="list-style-type: none"> 4 surveys (survey monkey): General Information, Pledge, Plan & Resilience Attributes in Data Explorer. 26 of 36 partners responded One reporting tool
R2R REQUIREMENT	<p><u>Deliverables:</u></p> <ul style="list-style-type: none"> Framework Metrics Report 2021 Dashboard launched at COP26 	<p><u>Deliverables:</u></p> <ul style="list-style-type: none"> Framework robusted Metrics made more robust Report to the Global Stocktake (GST) Report for the New York Climate Week Data Explorer launched at COP27
OUTREACH	NA	<ul style="list-style-type: none"> CAMDA - GCAP JPAL CIFAR - BFA Global

R2R TECHNICAL SECRETARIAT



Center for Climate
and Resilience Research



Race to Resilience Technical Secretariat


As per its Terms of Reference, the Technical Secretariat is an autonomous technical body, integral part of the Race to Resilience Campaign, performing the following roles and functions:

- Provide strategic, scientific and technical advice on increased resilience monitoring, evaluation and metrics.
- Technical Secretariat for the Expert Review Group and the Methodological Advisory Group.
- Guarantee the credibility, transparency, and robustness of the commitments of the R2R campaign and its partners
- Make the process a transparent process.


TEAM


8 Members

During the year 2022, the Technical Secretariat Team was composed of:

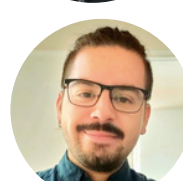
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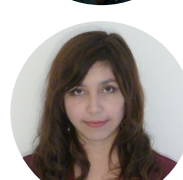
PAULINA ALDUNCE, M.Sc., Ph.D.
Technical Lead
- 

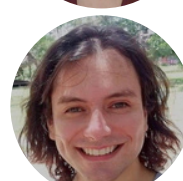
ROXANA BÓRQUEZ, M.Sc., Ph.D.
Resilience Research Lead
- 

MARCO BILLI, M.Sc., Ph.D.
Metrics Lead
- 

PRISCILLA BERRÍOS, MBA
CR2 Executive Secretary
- 

JUAN CARLOS VARELA, M.Sc. (s)
Qualitative Metrics Analyst
- 

JOSÉ NAVEA, M.Sc.
Quantitative Metrics Analyst (Mar-Aug)
- 

NICOLLE ASPEE, M.Sc.
Metrics Alignment & Training Officer
- 

FRANCIS MASON, M.Sc.
Quantitative Metrics Analyst (Sep-Dec)

3

ADVISORY BODIES

The Race to Resilience campaign has two advisory groups. The MAG that works to improve & validate the R2R framework and metrics and the ERG which oversees peer-review of candidates applying to enter R2R.

METHODOLOGICAL ADVISORY GROUP (MAG)

The MAG is an advisory body composed of experts from different organizations. The group is co-led by the 3 members from the University of Maryland, International Institute for Sustainable Development (IISD) and the International Institute for Environment and Development (IIED)

Their role is to improve & validate the R2R framework and metrics.

EXPERT REVIEW GROUP (ERG)

The ERG is an advisory body composed of experts from different geographies, backgrounds and expertise. They were selected through an open call for applications from a competitive pool of applicants. They are members of academia, subnational governments, the private sector and civil society organizations. Together, they hold vast experience as practitioners or researchers working on resilience and adaptation to climate change.

Their role is to provide advice to the Race to Resilience campaign and the High-Level Champions on issues such as: which initiatives should be included in the campaign and how those initiatives and their members could improve their procedural criteria. They also advise on the overall progress of Race to Resilience and make recommendations to Champions on how the campaign can be strengthened.

The work carried out by the MAG and ERG is described in the following pages.

3.1

METHODOLOGICAL ADVISORY GROUP

15 Members

MAG MEMBERS 2022

1. Aditya Bahadur	United Kingdom
2. Albert Norström	Sweden
3. Ana Maria Loboguerrero	Colombia
4. Anand Patwardhan	United States
5. André Costa	Brazil
6. Chiara Trabacchi	United Kingdom
7. Emilie Beauchamp	United Kingdom
8. Karl Schultz	United States
9. Kay Tuschen	Germany
10. Jia Li	United States
11. Liam Upson	United Kingdom
12. María del Pilar Bueno	Argentina
13. Marta Olazabal	España
14. Rob McDonald	Germany
15. Shehnaaz Moosa	South Africa



11

Global North

4

Global South



8

Male

7

Female

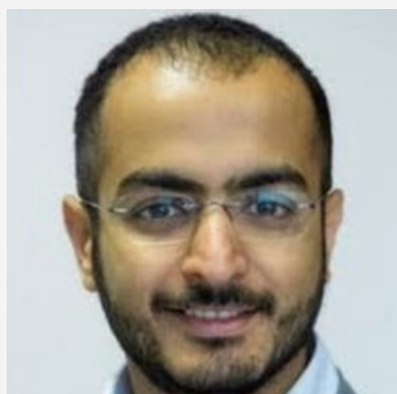
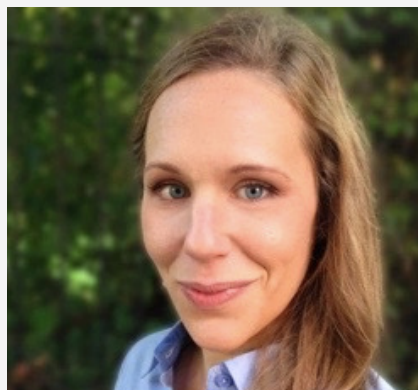
MAG CO-LEADS

2021 & 2022



Anand Patwardhan
University of Maryland

Emilie Beauchamp
International Institute
for Sustainable
Development (IISD)



Aditya Bahadur
International Institute for
Environment and
Development (IIED)

MAG MEETINGS

5

Meetings during
2022

The **MAG** has monthly meetings.

The meetings started in May 2022. The attendance of the meetings, until December 2022, is listed below:

- May 24th, 2022: 11 (of 15) members participated.
- June 22th, 2022: 8 (of 15) members participated.
- August 23th, 2022: 7 (of 15) members participated.
- October 12th, 2022: 5 (of 15) members participated.
- December 20th, 2022 5 (of 15) members participated.

July's meeting was canceled due to vacation period, September was cancelled for a lack of quorum responses and November meeting was cancelled due to COP27.

MAG CO-LEADS MEETINGS

9

Meetings during
2022

The **MAG Co-Leads** members have monthly meetings.

The meetings started in March 2022. The attendance of the meetings, until December 2022 is listed below:

- March 21th, 2022: 2 (of 3) members participated.
- April 04th, 2022: 3 (of 3) members participated.
- May 03rd, 2022: 2 (of 3) members participated.
- June 06th, 2022: 2 (of 3) members participated.
- July 04th, 2022 2 (of 3) members participated.
- August 01st, 2022 1 (of 3) members participated.
- September 05th, 2022 2 (of 3) members participated.
- October 03rd, 2022 2 (of 3) members participated.
- December 14th, 2022 3 (of 3) members participated.

August's meeting had a lack of quorum due to vacation period and November meeting was cancelled due to COP27.

It is important to mention that a meeting with members of the MAG and ERG was held during the COP 27 on November 9th 2022, in which 5 members of the MAG participated.

MAG & ERG meeting at COP27



ADVISORY WORK



FRAMEWORK

- Review of the Framework working paper generated by the R2R Technical Secretariat.
- Articulation with other frameworks.



METRICS

- Review of qualitative and quantitative metrics generated by the R2R Technical Secretariat.



BREAKTHROUGHS

- Participation in a meeting to review the R2R Breakthroughs with Resilience Lead.

3.2

EXPERT REVIEW GROUP

17 Members

ERG MEMBERS 2022

1. Annette Salkeld	Australia
2. Alex Godoy-Faúndez	Chile
3. Ambe Emmanuel Cheo	Cameroon
4. Ellen Acioli	Brazil
5. Fabiola Espinoza Cordova	Perú
6. George Haddow	USA
7. Gloria Lillo	Chile
8. Ibidun Adelekan	Nigeria
9. Ignacio Robles	Spain
10. Jessica Omukuti	Kenya
11. Marina Hermosilla	Chile
12. Narayan Gyawali	Nepal
13. Paul O'Hare	United Kingdom
14. Runa Khan	Bangladesh
15. Sebastian Vicuña	Chile
16. Terry-Rene Wiesner Brown	USA
17. Thomas Tanner	United Kingdom



11

Global South

6

Global North



9

Female

8

Male

MEETINGS

2

Meetings during
2022

The ERG has bi-yearly meetings.

The meetings were held on March 23th and September 29th of 2022.

The attendance of the meetings is listed below:

- March 23th, 2022: 14 (of 17) members participated.
- September 29th, 2022: 6 (of 17) members participated.

As previously mentioned, a meeting with members of the ERG and MAG was held during the COP 27 on November 9th 2022, in which 3 members of the ERG participated.

NEWSLETTERS

5

Newsletters during
2022

In order to communicate the work of the ERG and the progress of the R2R campaign, bi-monthly newsletter were sent to the ERG members.

ERG ASSESSMENTS 2021 & 2022

A total of 20 initiatives have applied to be part to the R2R campaign since the beginning of the ERG formation, September 2021.

From those, 11 were reviewed by the ERG members and 4 became R2R's partners.

Round	N° of initiatives that applied	Date application	Date ERG review	Meet decision criteria	Become a partner
First	6	Sep - Oct 2021	Nov - Dec 2021	4	1
Second	2	Nov - Dec 2021	Jan - Feb 2022	1	0
Third	5	Jan - Feb 2022	Mar - Apr 2022	4	1
Fourth	0	Mar - Apr 2022	May - Jun 2022	NA	NA
Fifth	4	May - Jun 2022	Jul - Aug 2022	2	2
Sixth	3	Jul - Aug 2022	Sep - Oct 2022	0	0
Seventh	0	Sep - Oct 2022	Nov - Dec 2022	0	0

The main reason that an initiative was not reviewed by the ERG was because it did not meet the inclusion/exclusion criteria, first filter. After an initiative was reviewed by the ERG, the main reason that it was not recommended to become a partner was due to a lack of information.

4

R2R PARTNERS

During the year 2022, four new initiatives became a partner of the Race to Resilience Campaign:



04 MARCH 2022

Coalition of institutions across the adaptation research.



08 JULY 2022

Mass Climate Action engagement initiative: Walk, Talk, Act



07 OCTOBER 2022

Conserve coral reefs.



19 OCTOBER 2022

Rationale for water and sanitation.

During the year 2022, the Technical Secretariat established a closer relationship with partners, completing a total of 24 meetings with 22 partners:

1. Cities Race to Zero (Resilience) Coalition
2. Climate Heritage Network
3. Climate-KIC Resilient Regions
4. Extreme Heat Resilience Alliance (EHRA)
5. Global EverGreening Alliance (GEGA)
6. Insurance Development Forum (IDF)
7. InsuResilience Global Partnership (IRGP)
8. International Coalition of Sustainable Infrastructure (ICSI)
9. Ocean Risk and Resilience Action Alliance (ORRAA)
10. RegionsAdapt (Regions4)
11. Resilience First
12. Climate Resilient Housing
13. Risk-informed Early Action Partnership (REAP)
14. Scale for Resilience Nature-based solutions
15. Urban Sustainability Directors Network (USDN) Resilience Hubs
16. Water Resilience Coalition (WRC)
17. Coalition for Climate Resilient Investment (CCRI)
18. Adaptation Research Alliance (ARA)
19. Resilience knowledge coalition
20. Climate KIC international Innovation Clusters work
21. Walk2COP27
22. DARAJA (Resurgence)

The Technical Secretariat met with 22 of the 36 R2R partners in order to improve the relationship with them, get involved with the campaign and guide them to respond to the reporting tool. The dialogue covered 2 main strategies according to status responses, introductory meetings for partners who were less familiar with the metric framework, and follow-up meetings with partners that are already reporting, in which we jointly reviewed the challenges and opportunities to answer the next version of the survey.

Currently, in December 2022, there are a total of **36** partners.



5

RACE TO RESILIENCE METRICS FRAMEWORK

The TS is responsible for designing, applying, analyzing and reporting on metrics allowing to gauge the commitments and progress of the R2R Partners in making people more resilient worldwide.

During the year 2022, the framework was improved, incorporating aspects to allow the operationalisation in the reporting tool.

In that sense, the articulation with other worldwide frameworks was key:

Articulation with other Frameworks & organizations

- CAMDA - GCAP
- JPAL
- CIFAR - BFA Global

The TS has delivered the following products:

R2R FRAMEWORK



Includes the monitoring and evaluation approach to collect, analyse and report on metrics on the campaign. This Framework was officially launched first at the NY Climate Week and then again at the COP27 and it is currently in a consultation process. For more information about the consultation process please visit:

<https://climatechampions.unfccc.int/r2r-launches-consultation-to-strengthen-resilience-metrics-framework/>

REPORTING TOOL



As a form of gathering information from R2R partners on the different dimensions included in the Framework. 26 partners have answered the Reporting Tool (at least partly) to date, providing data on more than 2.000 member organizations in more than 170 countries.

DATA EXPLORER



A tool to visualize and explore the information reported from the partners, both at an aggregate and partner-by-partner level. The tool will be updated gradually as more information is gathered and analysed.

For more information please visit the data explorer at:

<https://technicalsecretariatr2r-r2rdataexplorer-app-yk04y2.streamlit.app/?embedded=true>

FRAMEWORK

The Framework is the cornerstone of the Race to Resilience Campaign.

It serves as a guide for partners in taking action and for the HLC Team on how to manage and foster their work.

It is composed of two complementary sets of metrics:



The framework allows for the tracking of the partner's progress across 5 stages:



REPORTING TOOL

The Reporting Tool is a set of surveys aimed to collect data from R2R partners which allow to Monitor & Evaluate their progress through the Campaign.

As of the end of 2022, the Tool is composed of 4 surveys, providing information on the partners and their progress through the Pledge and Plan stages.

Surveys:

1st	GENERAL INFORMATION	2nd	PLEDGE STATEMENT
3rd	PLAN STATEMENT	4th	RESILIENCE ATTRIBUTES

The following graphs show the total of answers per survey received from the Partners during the year 2022.

General Information Survey

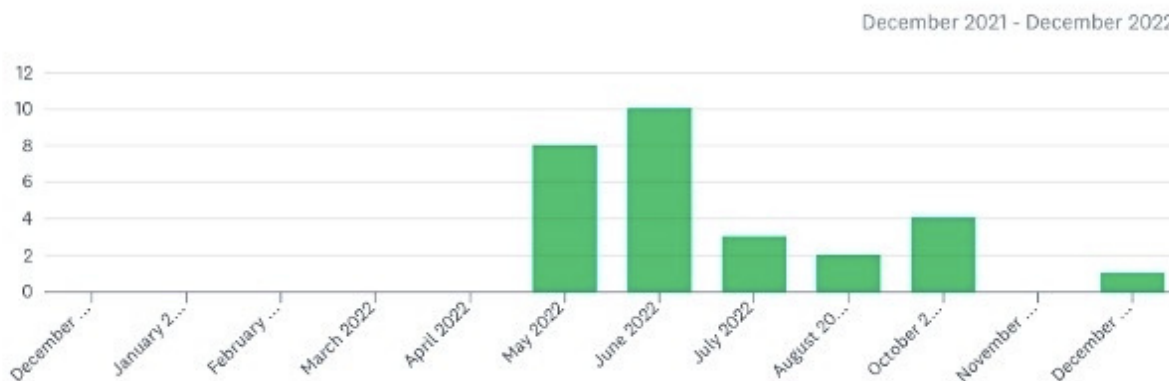
Total responses until 27/12/2022: 29 responses collected
Responses volume: See graph below



REPORTING TOOL

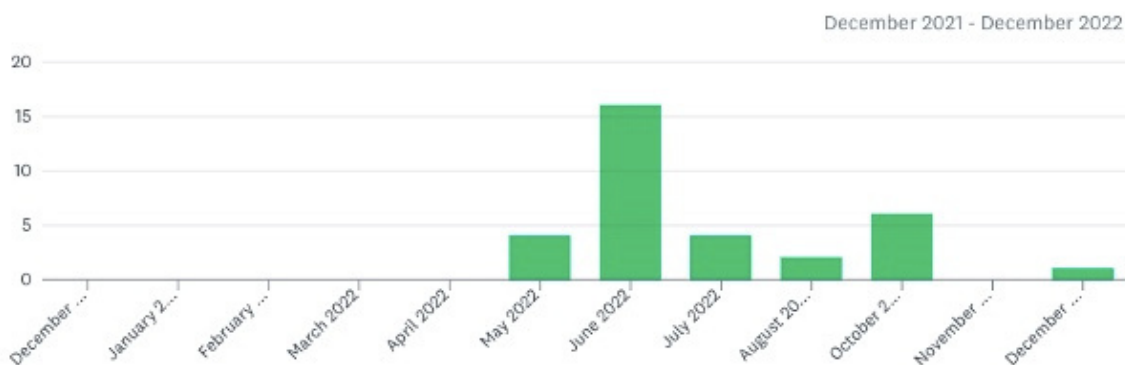
Pledge Statement Survey

Total responses until 27/12/2022: 28 responses collected
Responses volume: See graph below



Plan Survey

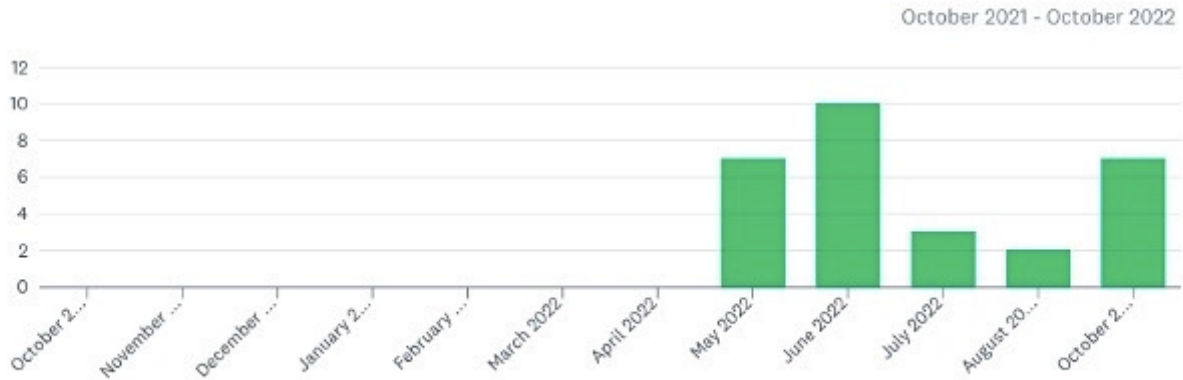
Total responses until 27/12/2022: 33 responses collected
Responses volume: See graph below



REPORTING TOOL

Resilience Attributes Survey

Total responses until 27/12/2022: 29 responses collected
 Responses volume: See graph below



DATA EXPLORER

The R2R Data Explorer, is a web-based, interactive and periodically updated dashboard, that provides a dynamic outlook on the commitments and progress of the Campaign’s partners across the different stages of the R2R.

Summary Cards:

- Number of partners:** 36 (Total of partners: 36)
- Number of members:** 24 (Total of members: 24)
- Number of pages:** 19 (Total of pages: 19)

QUALITATIVE / DEPTH METRICS

R2R GLOBAL CAMPAIGN RESILIENCE ATTRIBUTES AND SUB-CATEGORIES

RESILIENCE ATTRIBUTES - R2R GLOBAL CAMPAIGN

RESILIENCE ATTRIBUTES & SUB-CATEGORIES - R2R GLOBAL CAMPAIGN

6

OUTREACH

Outreach is an important component of the TS work since it allows for positioning the Framework and Metrics in the overall international community.

For that purpose, during 2022, the Technical Secretariat team participated in different conferences, seminars and meetings as well as presenting reports in annual climate weeks.

MEETINGS

Peer Forum: Insight into Climate Adaptation Tracking

Online / 26 July 2022 / Roxana Bórquez

CR2 Annual meeting

Viña del Mar: In person / 08-11 August 2022 / Paulina Aldunce and Marco Billi

REPORTS - CLIMATE WEEKS

Global Stocktake

August 2022

New York Climate Week

September 2022

SEMINARS

Working group on Metrics and measurement for Climate Resilience (CIFAR, UNIDO and BFA Global)

Online / 28 June 2022 / Roxana Bórquez

A&R Investors Collaborative

Online / 27 September 2022 / Roxana Bórquez

Insuresilience Global Partnership Impact Working Group

Online / 11 October 2022 / Nicolle Aspee and Roxana Bórquez

Acción Clima

Online / 20 December 2022 / Paulina Aldunce and Marco Billi

6

OUTREACH

SCIENTIFIC CONFERENCES

XIV International Conference on Climate Change: Impacts & Response

Canada: Online / 08 April 2022 / Marco Billi

SISC2022: “Governing the future”

Rome: In person / 20 October 2022 / Nicolle Aspee

COP

COP27

- Sharm el-Sheij: In person / 10 November 2022 / Paulina Aldunce and Marco Billi
- Sharm el-Sheij: Online / 12 November 2022 / Adaptation and Resilience Metrics / Roxana Bórquez

Presentation COP27

Race to Resilience Metrics Framework

In the picture: Paulina Aldunce, M.Sc., Ph.D



7

HIGHLIGHTS

R2R Framework, Reporting Tool and Data Explorer launched and positioned in the international community.

11 outreach activities to present progress and position the work and the R2R Campaign.

Important highlights to mention:



N.° 1

2.98 billions of individuals directly benefited.



N.° 2

559 cities, **264** regions.



N.° 3

59.84 million hectares natural systems.

RECOGNITION

We appreciate the commitment of all of our R2R Technical Secretariat team as well as the support given by members of the Champions, R2R's campaign team, especially the MAG and ERG members for their time and dedication, and the Center for Climate and Resilience Research (CR)² from University of Chile.

This document was elaborated by:

Priscilla Berríos, MBA
CR2 Executive Secretary
Technical Secretariat
Race to Resilience



We appreciate all of our team's commitment.

Contact

Priscilla Berríos, MBA
priscillaberrios@climatechampions.team

Technical Secretariat - Race to Resilience
Center for Climate and Resilience Research (CR)²
University of Chile
Based in Chile

<https://climatechampions.unfccc.int/race-to-resilience-launches>