

Day 03: 9<sup>th</sup> May 2024 Break Out Session 1 – BR1



# Climate Policy Approach and Implementation with Business in the Global Context

**Lalanath de Silva, PhD, LL.M**

# Context: Sri Lanka and Climate Change

## World's CO2 Emissions (M/Tons)

Year	Sri Lanka	India	China	USA
2022	0.05	6.99	32.88	12.6

## M/Tons CO2 emitted per 1K\$ GDP

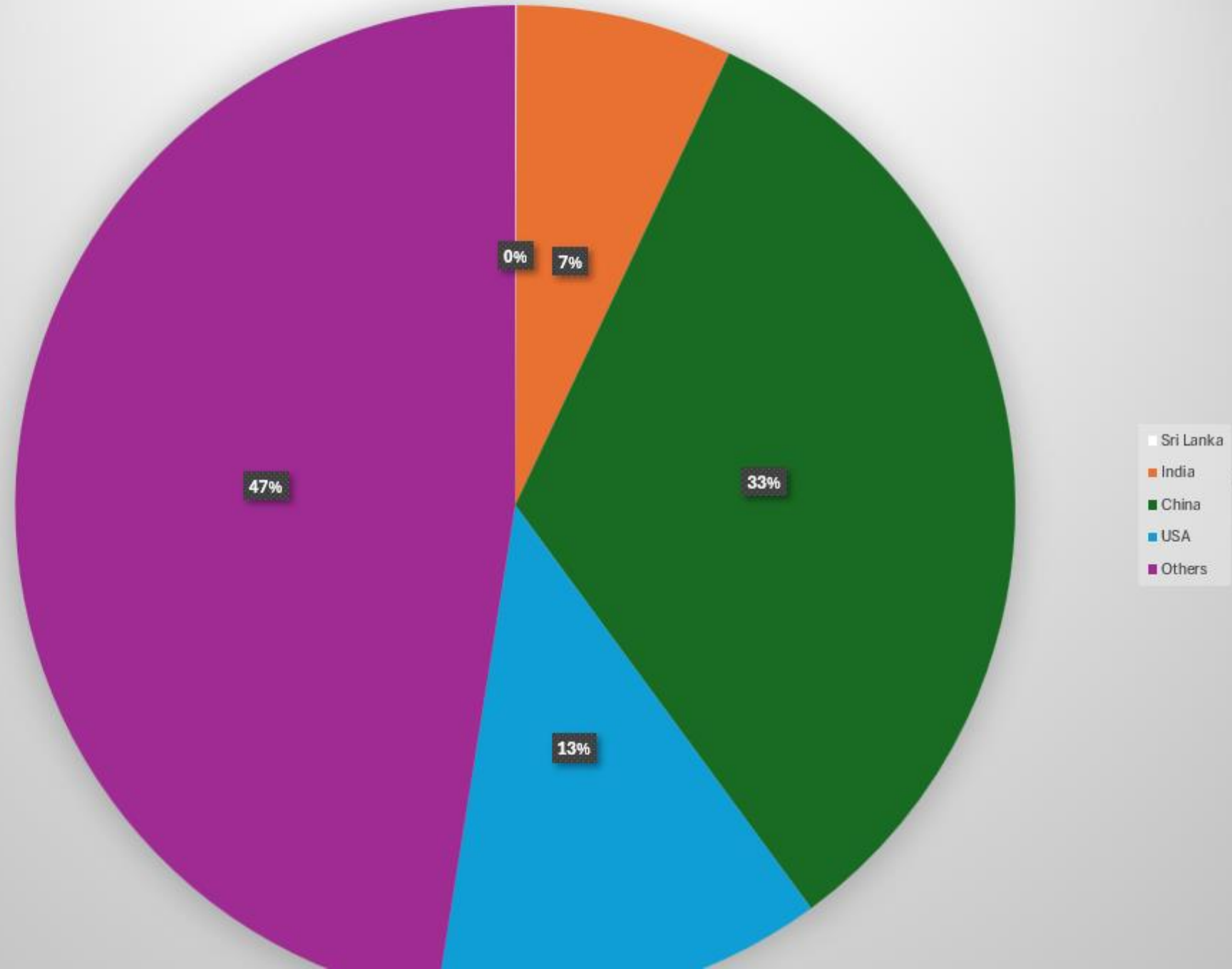
Year	Sri Lanka	India	China	USA
2020	0.08	0.27	0.52	0.21
2021	0.07	0.27	0.51	0.23
2022	0.07	0.27	0.49	0.23

## Total CO2 Emissions (M/Tons)

Year	Sri Lanka	India	China	USA
2020	22	2,321	12,037	4,467
2021	21	2,528	12,718	4,769
2022	19	2,693	12,667	4,854

Source: <https://worldpopulationreview.com/country-rankings/carbon-footprint-by-country>

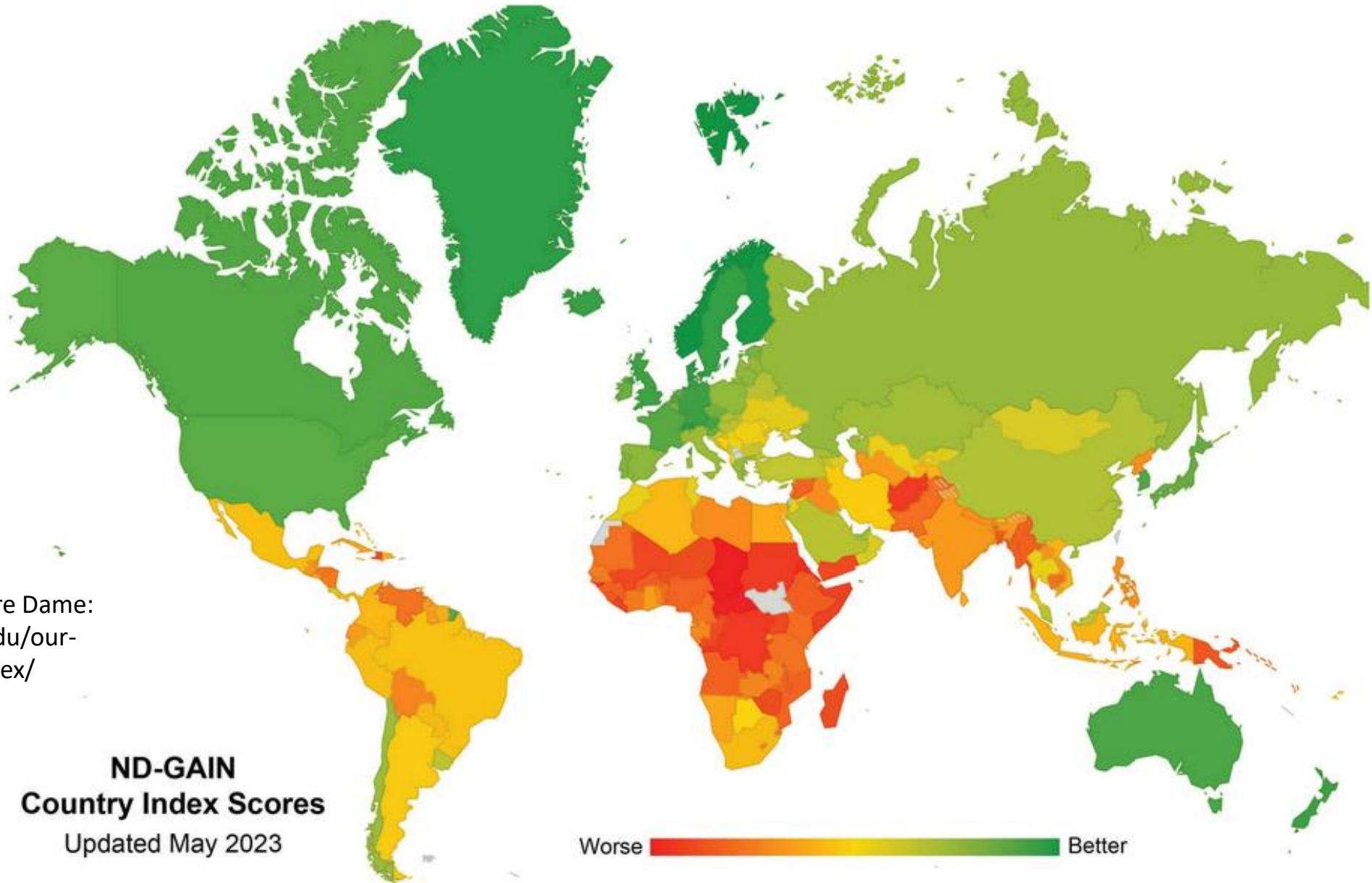
## Global CO<sub>2</sub> Emissions



SL carbon emissions  
= Miniscule!



# SL Vulnerability to CC = High



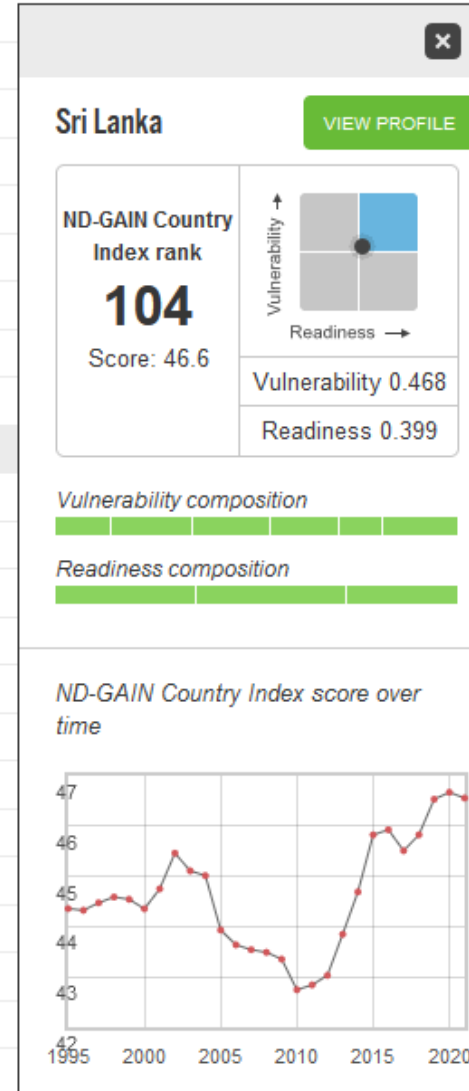
University of Notre Dame:  
<https://gain.nd.edu/our-work/country-index/>

**ND-GAIN**  
**Country Index Scores**  
Updated May 2023

Worse  Better

# SL Readiness for Adaptation = Good

95	South Africa	Lower middle	46.3
96	Algeria	Lower middle	
97	Colombia	Upper middle	
98	Indonesia	Lower middle	
98	Tajikistan	Low	
100	Viet Nam	Lower middle	
101	Dominican Republic	Upper middle	
102	Palau	Upper middle	
103	Suriname	Upper middle	
104	Egypt	Lower middle	
104	<b>Sri Lanka</b>	Lower middle	
104	Samoa	Lower middle	
107	Cuba	NA	
108	El Salvador	Lower middle	
109	Maldives	Upper middle	
109	Namibia	Lower middle	
111	Nauru	Lower middle	
112	Rwanda	Low	
113	Guyana	Upper middle	
114	Ghana	Lower middle	
115	Ecuador	Lower middle	
116	India	Lower middle	
117	Lebanon	Lower middle	
117	Turkmenistan	Upper middle	
119	Belize	Lower middle	43.9
119	Guatemala	Lower middle	43.9



University of Notre Dame:  
<https://gain.nd.edu/our-work/country-index/>



## Conclusion: Missing the woods for the trees?

- **Mitigation impact is marginal**
- **Adaptation urgent and critical**
- **Readiness is good**
- **Economic crisis – limited resources**

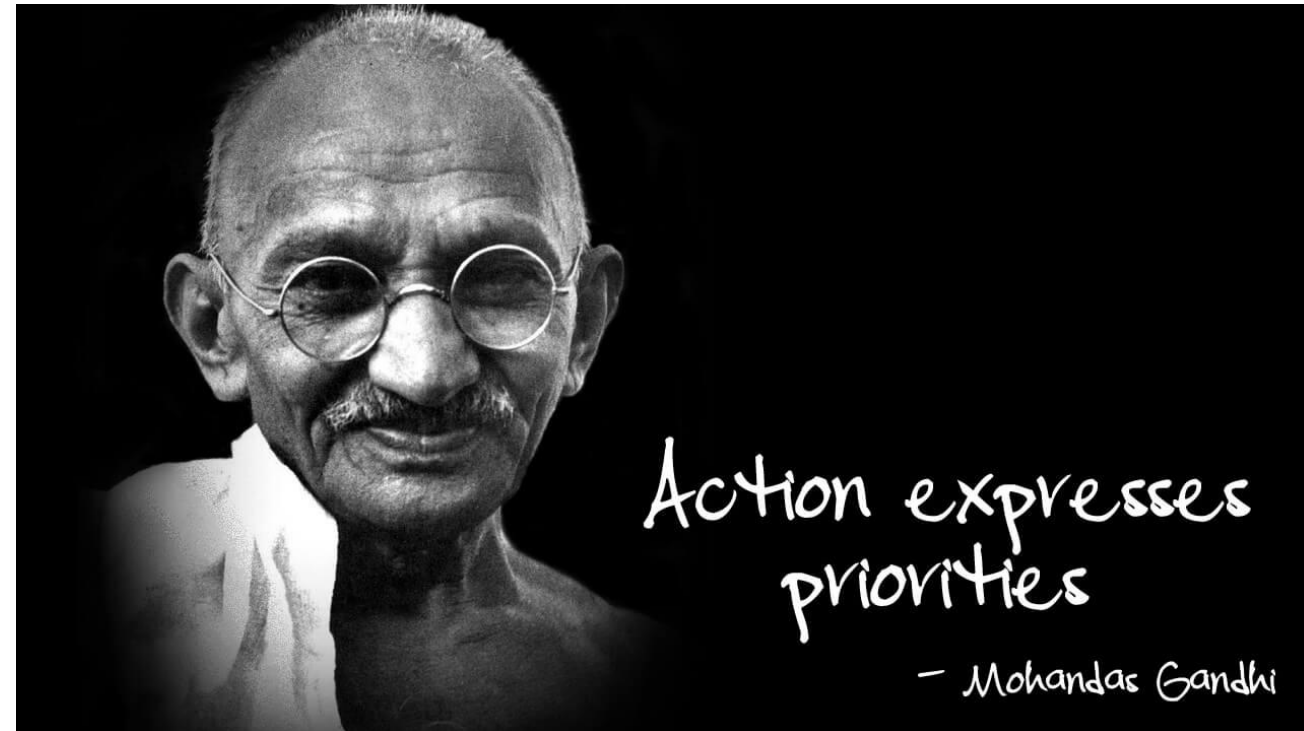
# SL: Climate Change Priorities



- **Prioritize Adaptation**
- **Contextualize Mitigation**

# National Climate Change Policy

- National Climate Change Policy (2012)  
[under review]
- National Environment Policy (2022)
- National Environmentally Sensitive Areas Policy (2022)
- National Policy on Disaster Management (2013)
- Sri Lanka Disaster Management Plan 2018-2030
- Coastal Zone and Coastal Resource Management Plan (2018)
- Strategic Action Plan for Adaptation of Irrigation and Water Resources Sector for Climate Change (2018)
- National Agriculture Policy (draft)





# Do we have what it takes to Adapt?

---

- Policies and strategies ✓
- Laws ✗
- Funding ✗
- Capacity ✗
- Political commitment?

ARE WE  
REALLY  
READY?

# Inadequate Funding raised

---

- 2 GCF projects – 105 M\$
- DFCC Bank accredited to GCF Jul 2023
- Adaptation Fund - 3 projects — 15M \$
- ADB will make available 100 B\$ over the 10 years
- World Bank - 5 projects –330M \$ - 2012-2024
- IFC - Citizens Development Business Finance PLC (CDB) – Mitigation/Net zero



# Put Adaptation on a War Footing

We need to be on a war footing.  
We need to understand that our  
nation is in grave danger.

Ben Carson