

Rotary and Environment

District 5000 Training Assembly



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Club

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Atlas(2012) and Nil(2016)





SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

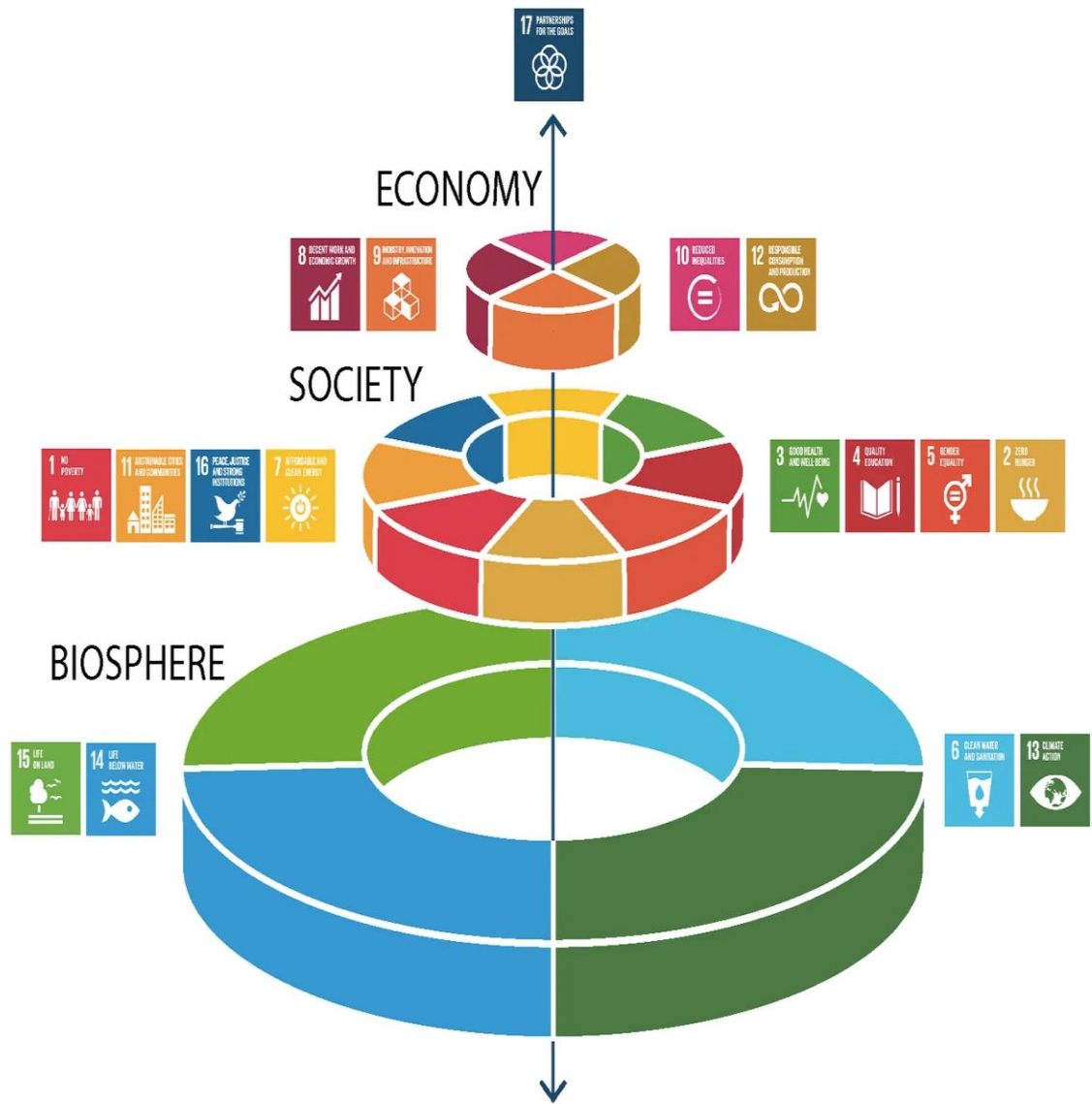
14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS



THE GLOBAL GOALS

For Sustainable Development

2024 Top Risks over a 10-year period

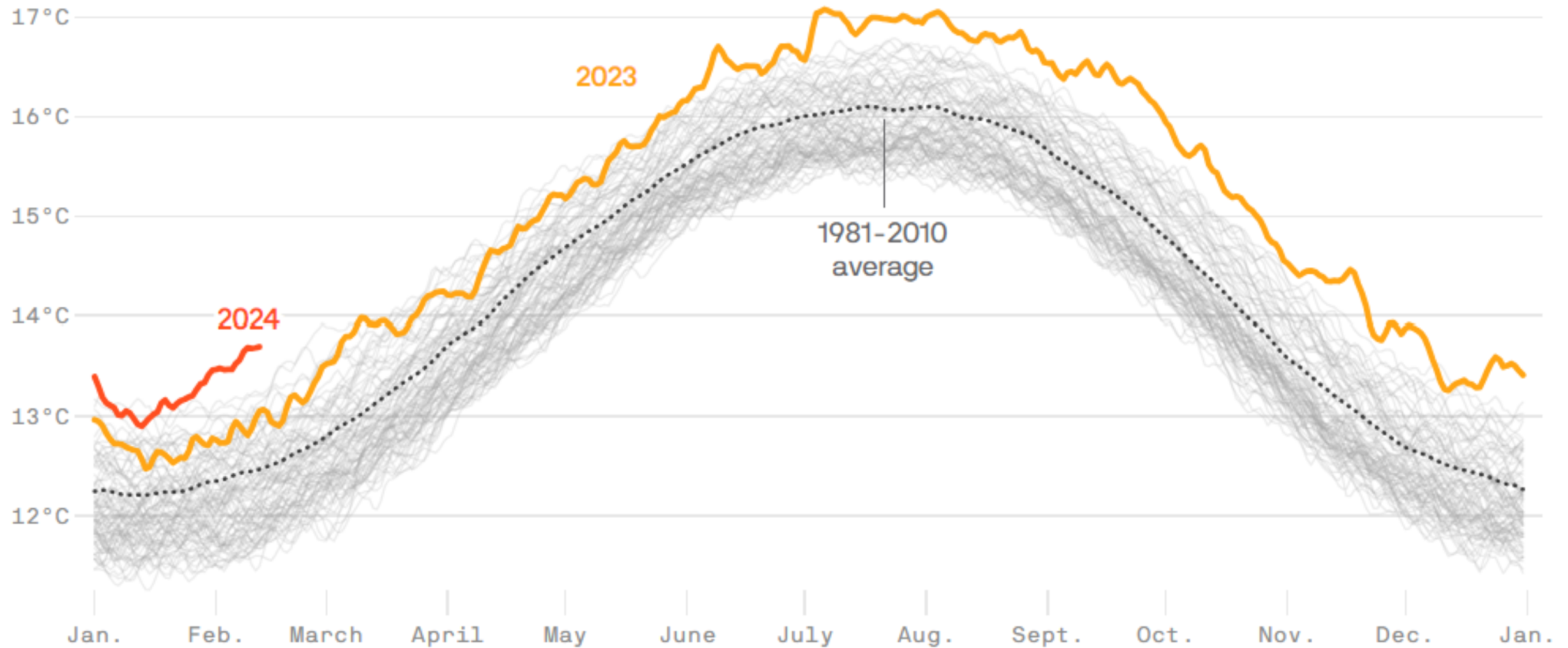
1. Extreme weather events
2. Critical change to Earth systems
3. Biodiversity loss and ecosystem collapse
4. Natural resource shortages
5. Misinformation and disinformation

RISK – TRIPLE CRISIS

United Nations

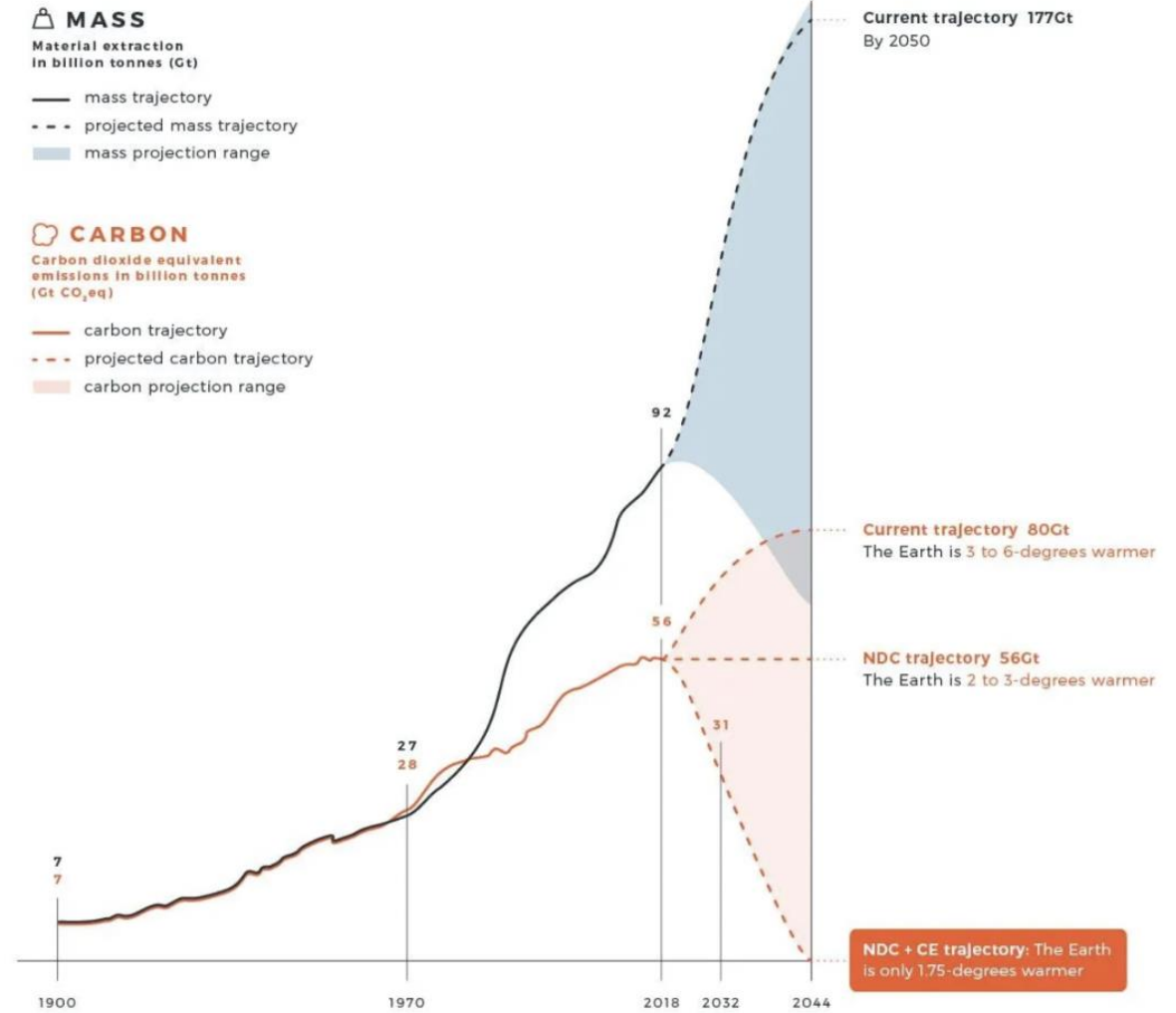
- Climate Crisis
- Biodiversity Loss-Ecological Crisis
- Pollution

WARMING OF THE PLANET



MATERIAL CONSUMPTION

MATERIAL EXTRACTION & GHG TRAJECTORY

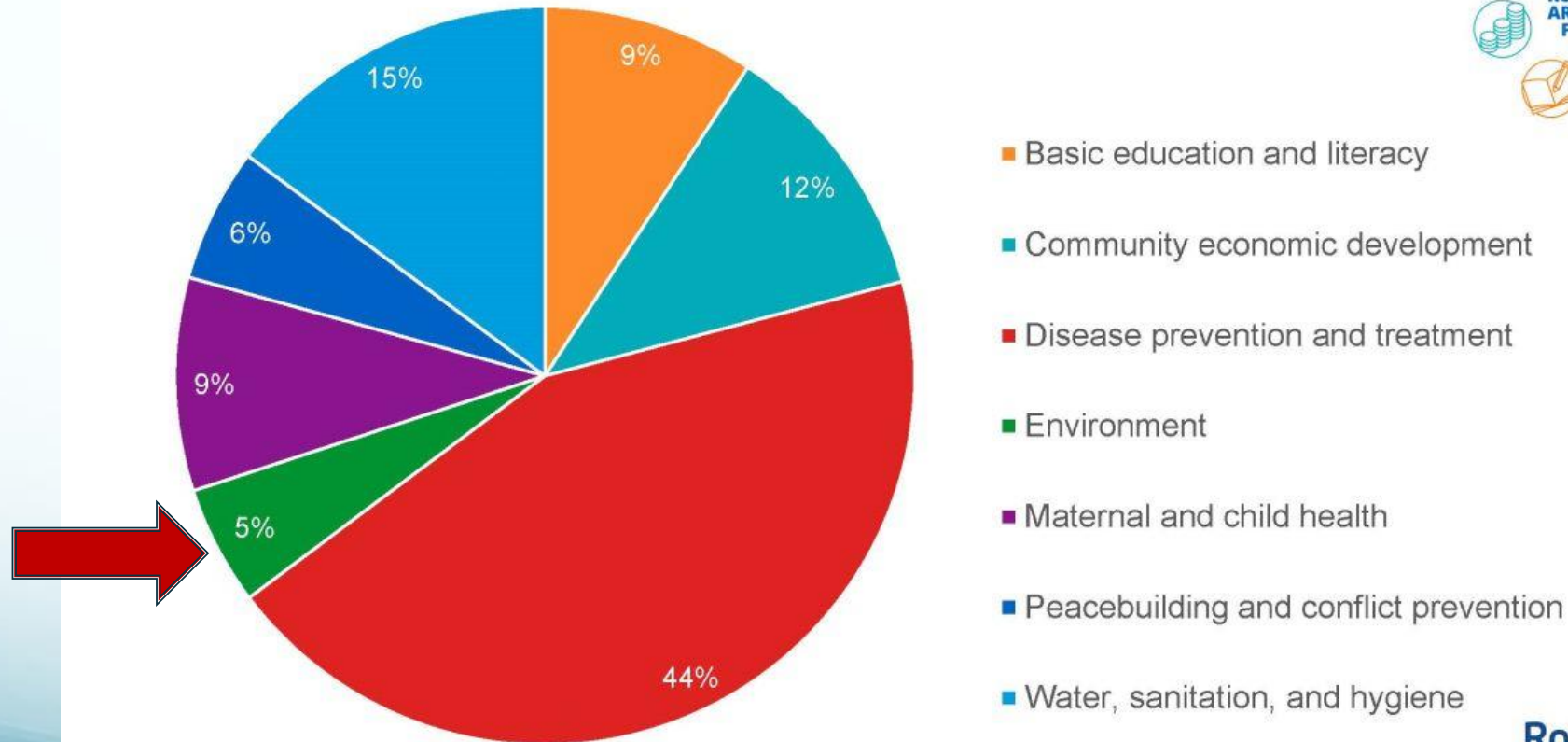


RECOMMENDATIONS

- Appoint a District Environment Officer-DEO
- Appoint a Club Environment Officer
- Events; make them green- Use ESRAG Green Event Handbook

GLOBAL GRANTS

RY2022-23 GLOBAL GRANTS BY AREA OF FOCUS



JOIN ESRAG CAMPAIGNS

- **Million Solar Panel Campaign**

<https://esrag.org/million-solar-panel/>

- **Plant Rich Diet Challenge**

https://docs.google.com/forms/d/e/1FAIpQLSeL-_2-OGHI98oIhPoK4Nlf9oHtkotMugzLvWrmBKuYVF0YAw/viewform

- **Every Club Climate Friendly- ECCF**

<https://esrag.org/every-club-climate-friendly/>

GENERAL PROJECTS

- Repair Café
- Library of things
- 2nd hand goods: collect, recycle, sell
- Eliminate single use plastics at clubs, district
- Educate, start competitions on environment at schools
- School projects: eliminate food waste – see ESRAG Lunch Out of Landfill project
- Establish Pollination Gardens at schools - ESRAG

LOCAL SPECIFIC

Need to carry a need assessment

- Ocean: Establish Artificial reefs
- Sea level rise: Netherlands dykes

Environmental Sustainability Rotary Action Group (ESRAG)

Assists Rotary clubs, districts and multi-districts in

- planning and implementing **IMPACTFUL** projects
- building awareness
- building global and local networks
- supporting RI in environmental initiatives



ESRAG

- Members 1700+
- 90 countries, 320 Rotary Districts
- 13 Regional Chapters
- Support in finding project partners
- Rotaract programme (coming)
- Weekly webinars, Website, Newsletter, Social media, PETS, District Conferences, Zones

<https://esrag.org>

ESRAG INITIATIVES ON CLIMATE WITH RI

Climate change need to be taken seriously

- Establish a *Rotary Climate Task Force*- now Advisory Council
- Publish a Climate Policy Statement
 - Rotary net-zero emissions by 2040
 - Train all Rotary officers: club presidents up. DGE's at the International Assembly, and Rotary staff

THANK YOU

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<https://esrag.org>

Ecologic Footprint Calculator:

<http://www.footprintcalculator.org/>

