

Pakistan's Climate Challenge

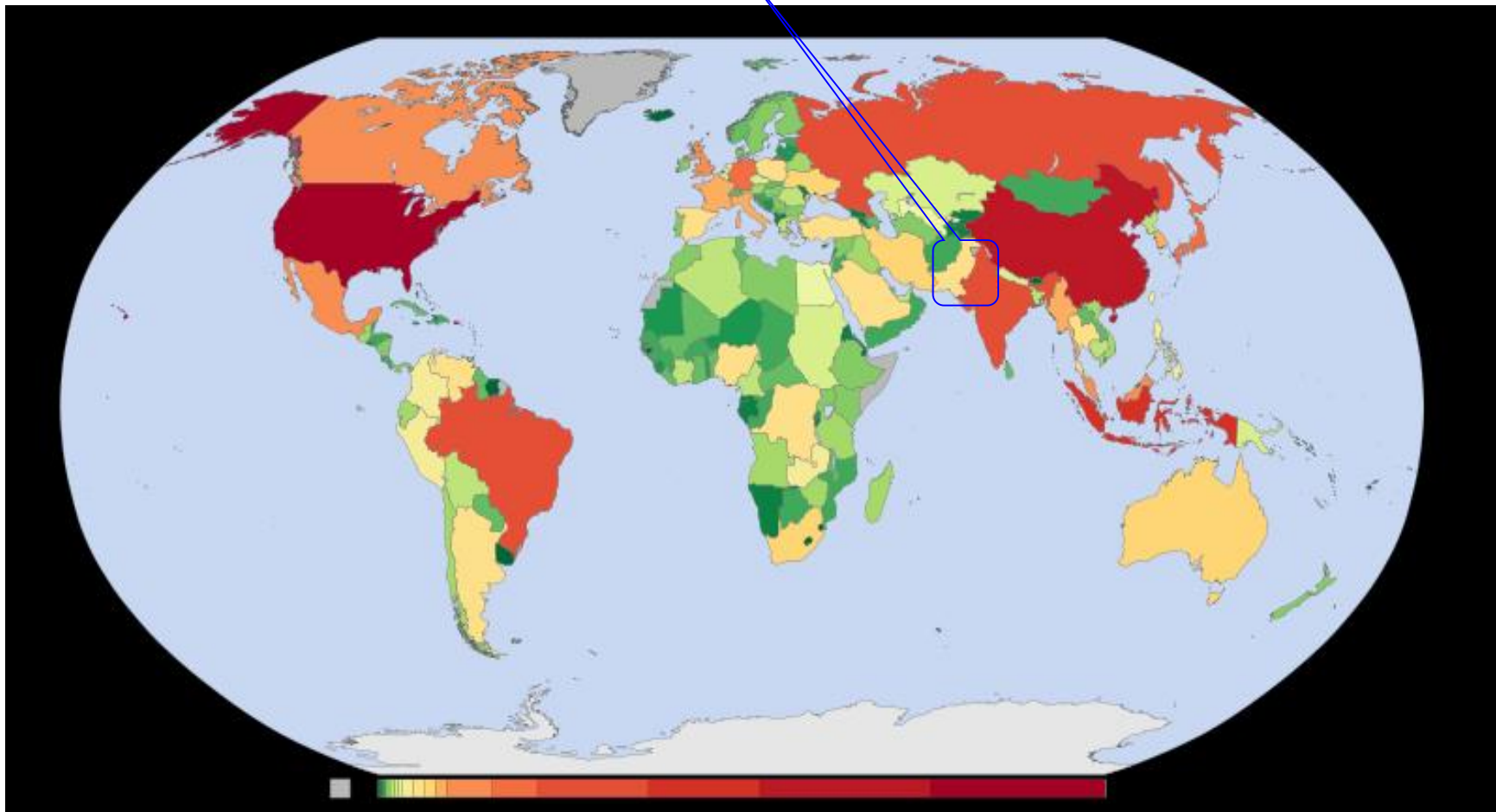
Islamabad – 16th Feb, 2020

MALIK AMIN ASLAM KHAN

FEDERAL MINISTER FOR CLIMATE CHANGE / ADVISOR TO PM

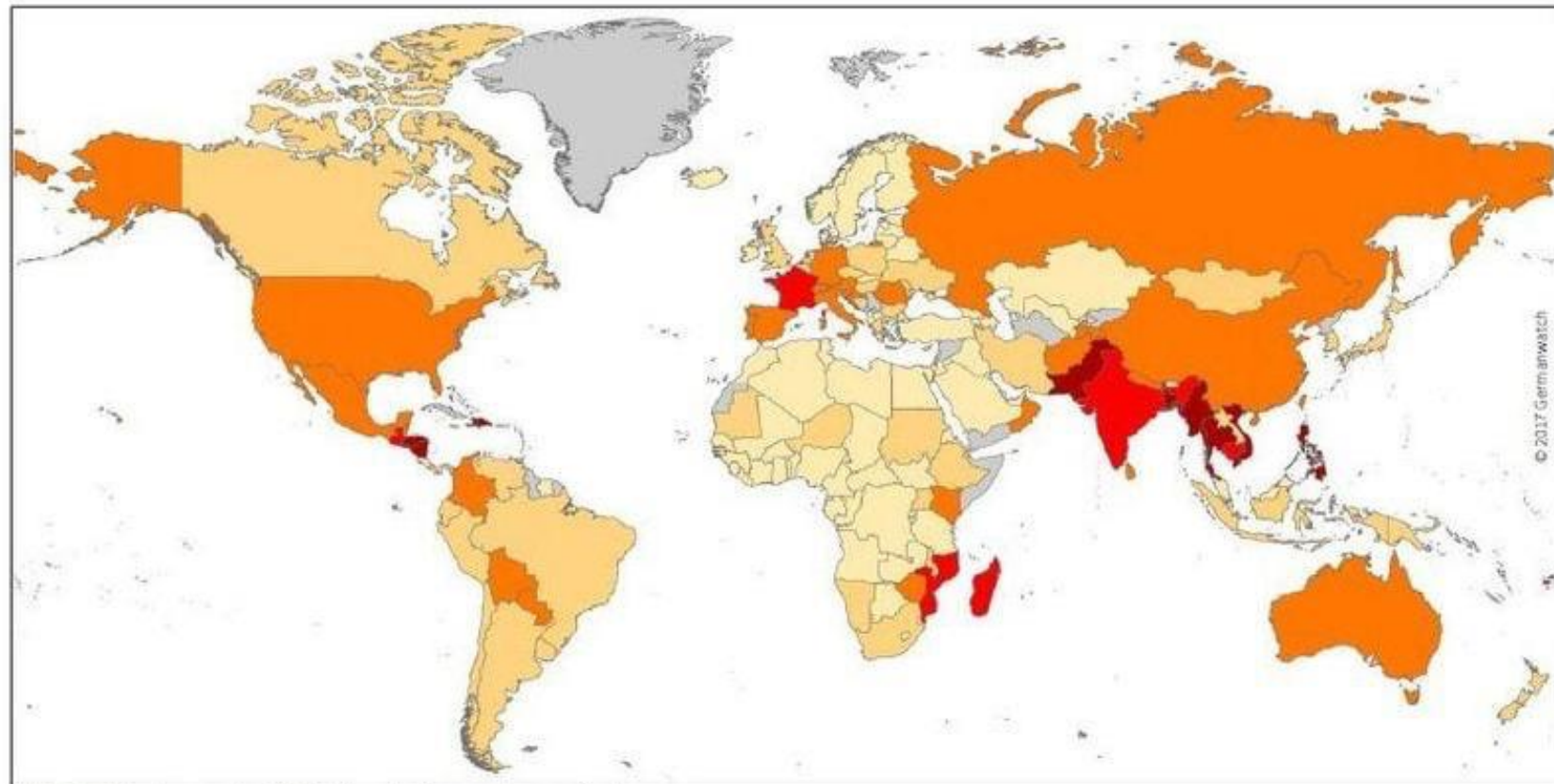
Pakistan – where we are on the climate front ?

Less than **0.5%** of Global GHG emissions



Climate Change – a challenge for Pakistan ?

- **5th most vulnerable** country (1998-2019) / **2nd in terms of Economic losses**
- Adaptation cost estimates of **U\$ 6-14 billion/year**

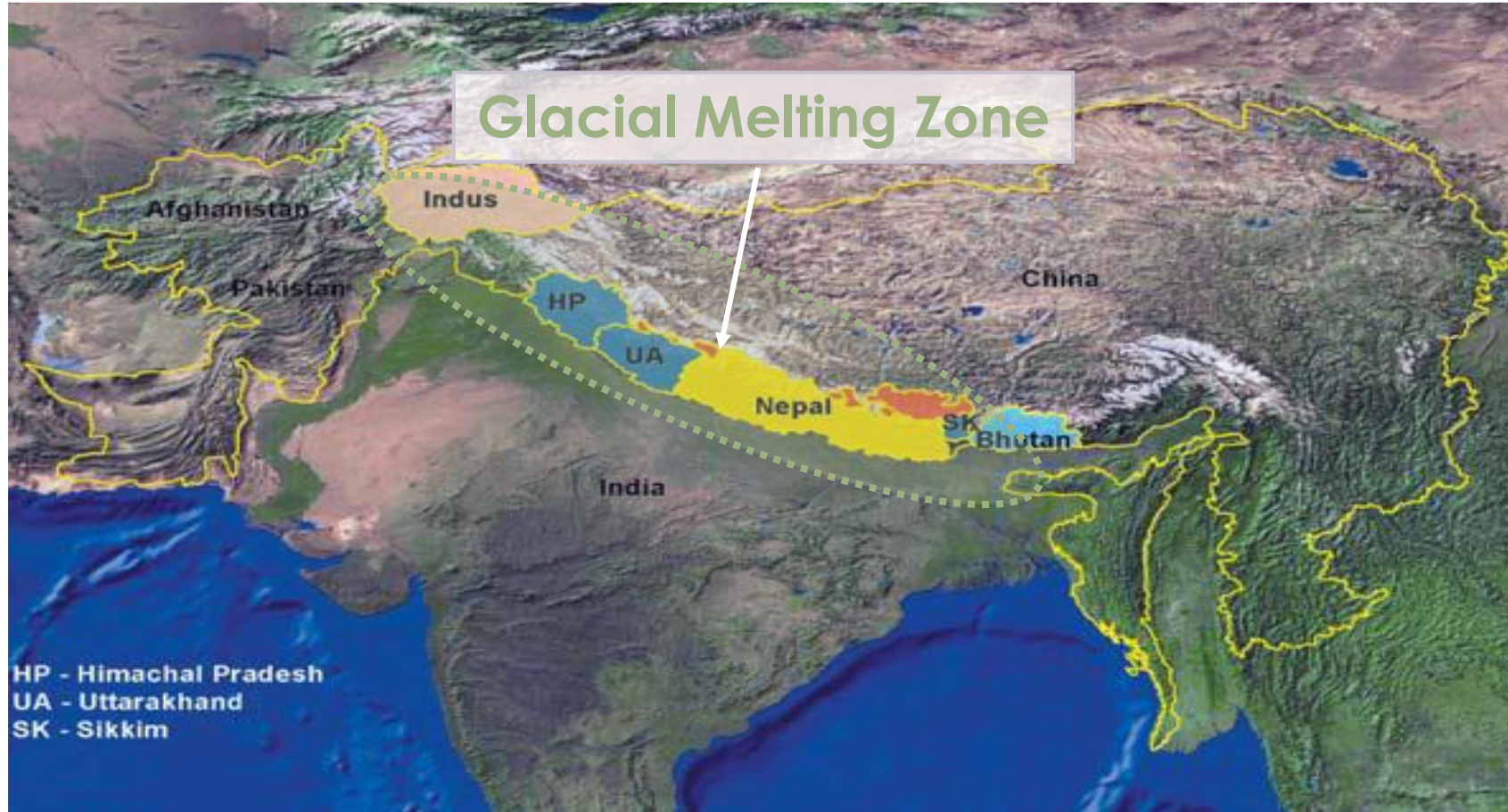


Italics: Countries where more than 90% of the losses/deaths occurred in one year/event

Climate Risk Index: Ranking 1997–2016

1–10	11–20	21–50	51–100	>100	No Data
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Why Pakistan ?



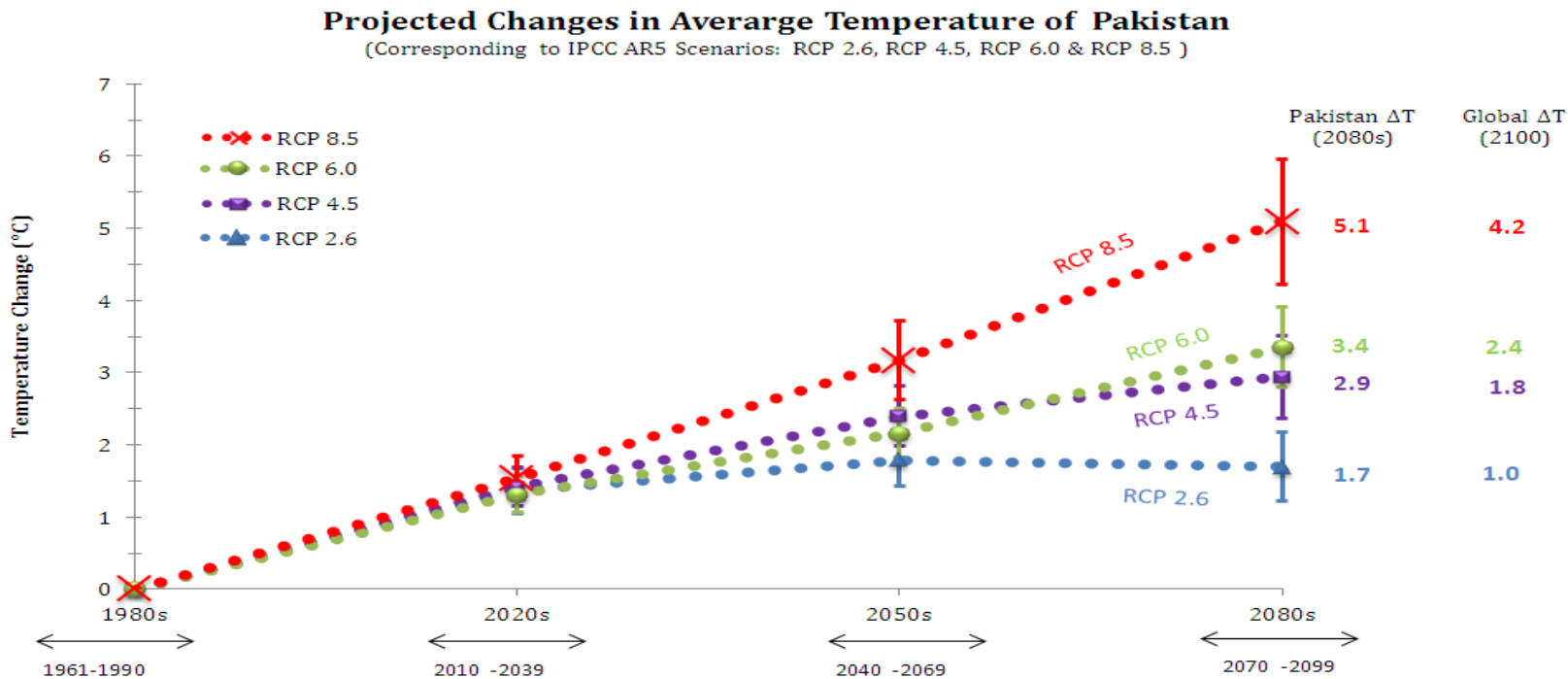
.....In a neighborhood of **Unavoidable “vulnerability”**.....

Augmented - Regional Challenge...



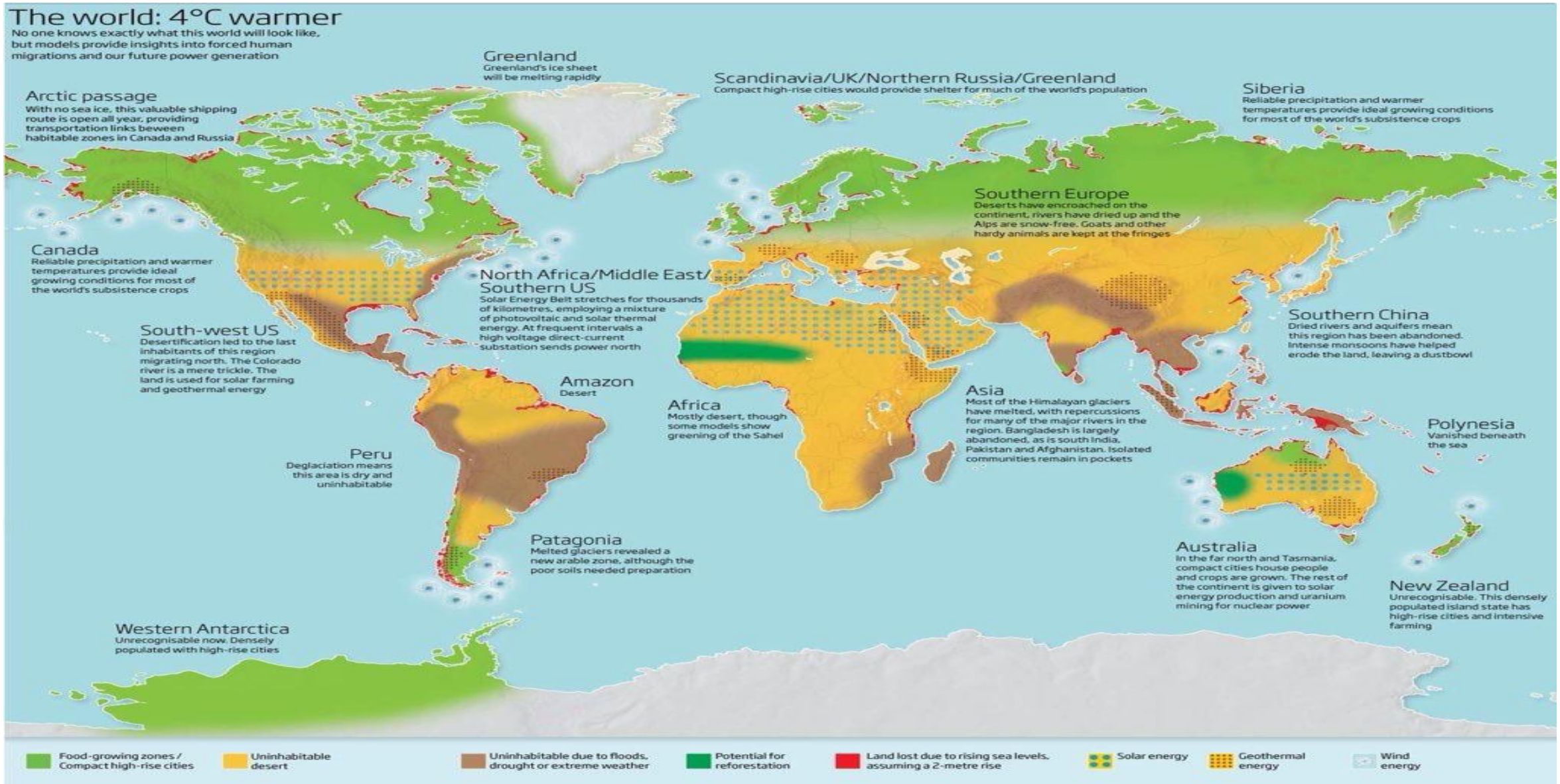
The stakes ?

5th most vulnerable
to climate change



Pakistan's
temperature could
rise 1 C – MORE
than global
average

Heading towards a “Dead Zone”



What is being done ?

Policies and Plans – No dearth !



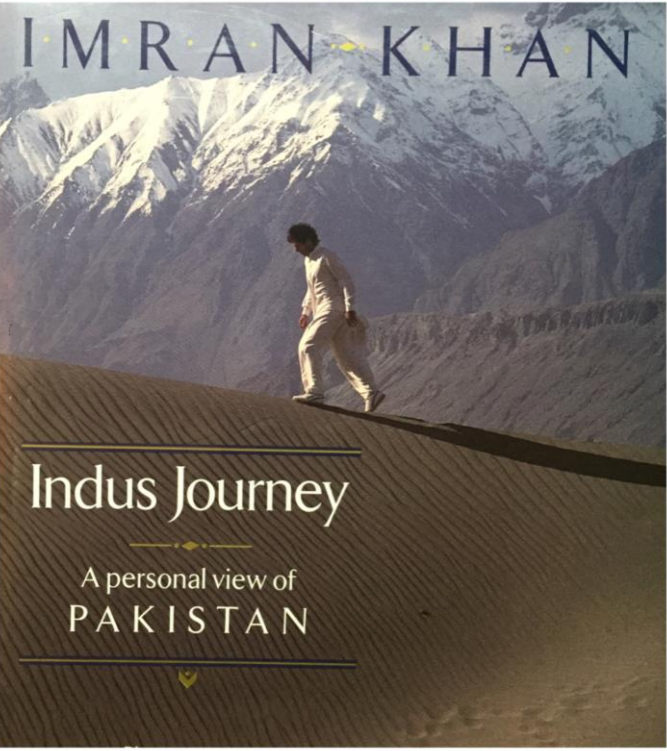
- Recent overarching **Framework for Economic Growth (2011)**
- **Vision 2030**
- **Other relevant :**
 - **National Environment Policy**
 - National Sanitation Policy
 - National Energy Conservation Policy
 - National Environmental Action Plan
 - National Health Policy
 - National Education Policy
 - National Forestry Policy
 - National Biodiversity Action Plan
 - National Action Plan to combat desertification
 - National Climate Change Policy
- **National Planning Blueprint**
 - **5 year plans**
 - **MTDF** (Medium Term Dev Framework 2005-10)
 - **ADP** (Annual Development Plans)
 - **PRSP** (Poverty Reduction Strategy Paper)-2001-3-7



“Ground” response to environmental challenge ?



Shifting the “political will” on theEnvironment



To the dwindling forests and wildlife of Pakistan



Pakistan Tehreek-e-Insaf

**Green Development
Agenda
Pakistan**

2012

KPK - Green Growth Targets



2014

The “Billion Tree Tsunami” Success



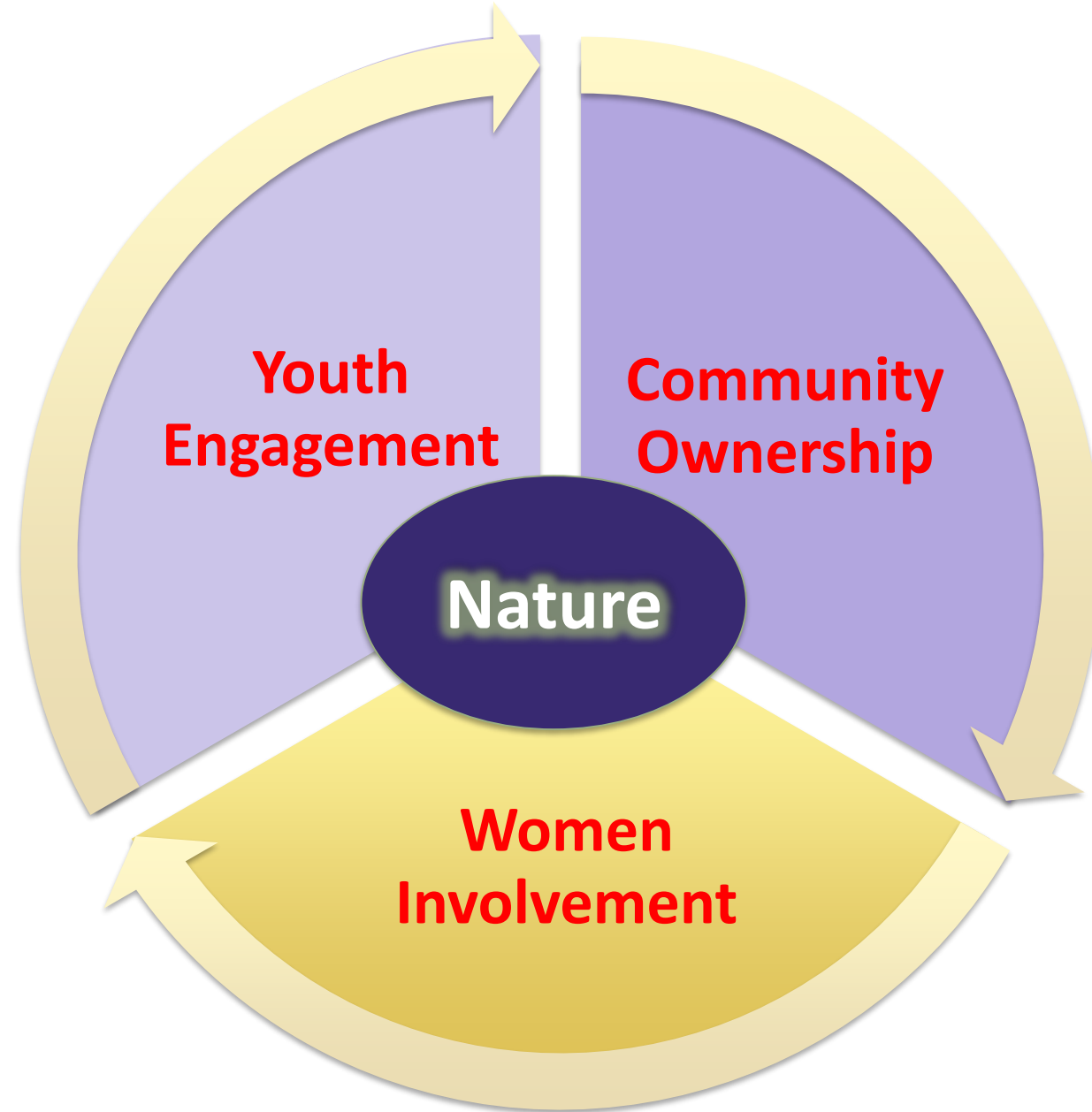
Planning

Mafia pushback

Transparency

People-centric

Philosophy of success.....



The Choice -2018 ?



the
decision
is
yours



MINISTRY OF
CLIMATE CHANGE
GOVERNMENT OF PAKISTAN

mocc.gov.pk [Climate-Change-Ministry-Pakistan](#)

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75% land prone to
desertification

5% forest cover BUT **45%**
potentially available

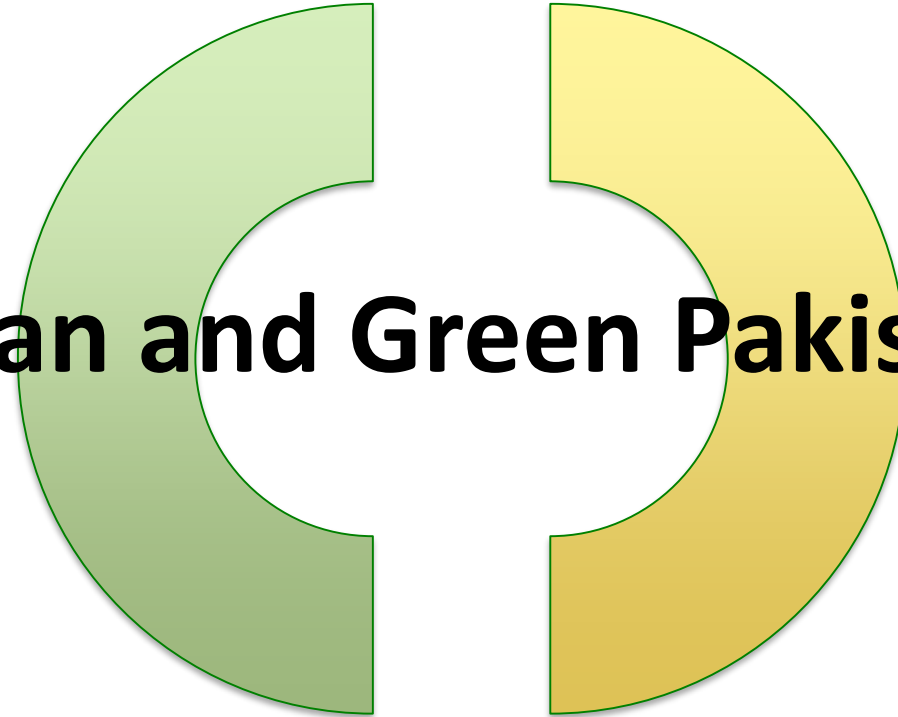
Reset Pakistan's Climate Vision

Climate Victim – Enabler of a “New Economy”

Clean Energy Transition
- 30%+30% by 2030



Clean and Green Pakistan



**Nature Based
Solutions**

10 Billion Trees

Flagship initiative – provincial consensus
\$1bn -7 PC1s with 7 unique plans
10 lac hectares of forest restoration

CGP Index

5 indicators / 20 cities
Competitive process with
rewards.



Plastic Bag Ban

Legislation promulgated for
Islamabad
To be followed by provinces

E-Vehicle policy

30% by 2030
Ready for implementation.

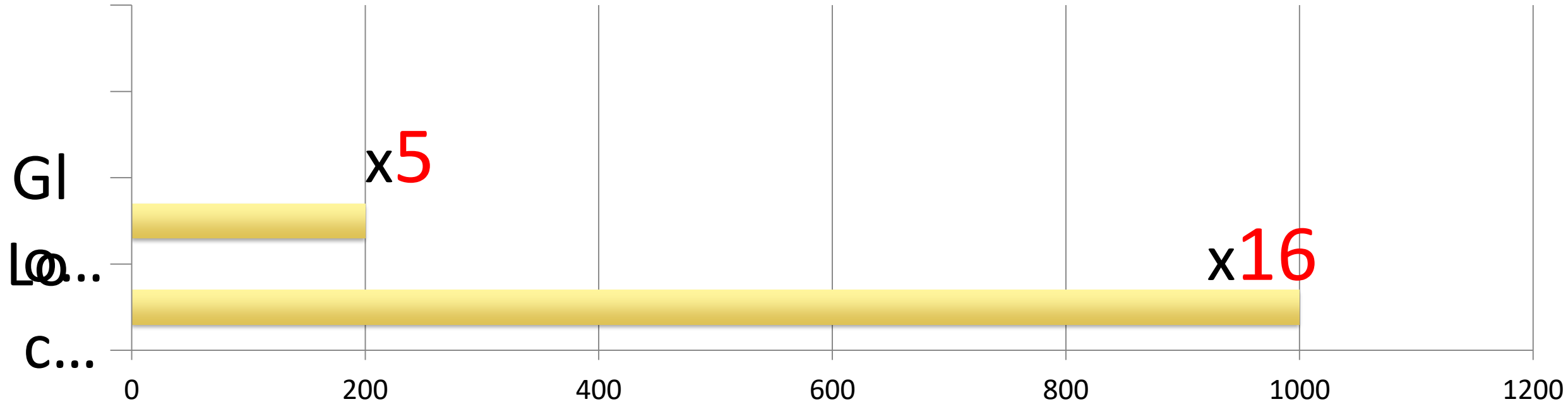
Re-Charge Pakistan

Ecosystem Restoration /
Groundwater recharge initiative

Growing Green Credentials :

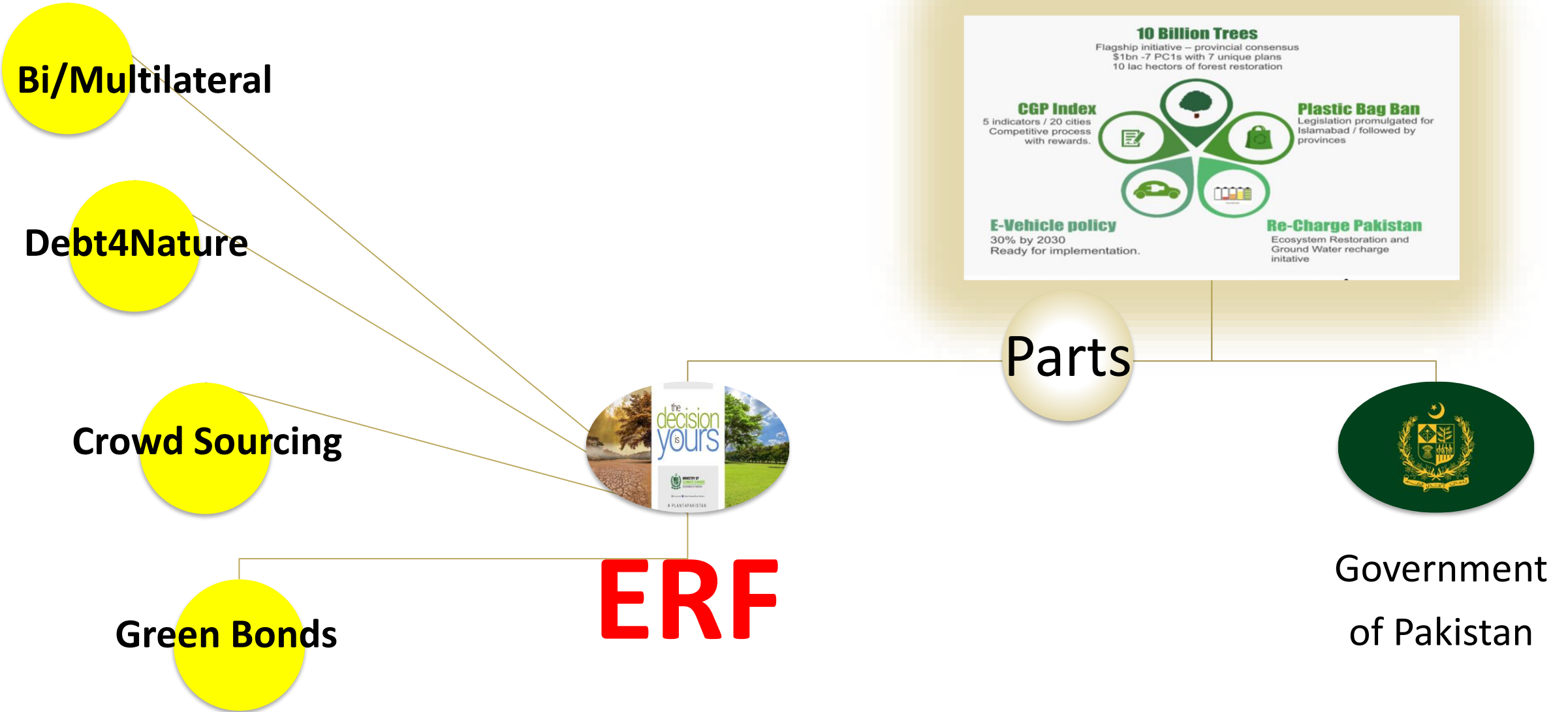
US\$ 200 Million grants in 11 months

Green Financing – last year !



“Out of the Box” thinking.....*needed*....

Partnering Platform *for* 5 point agenda.....





It's **time**
to **ACT**



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