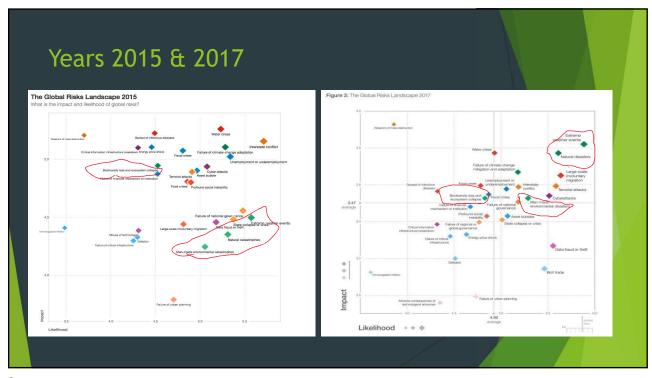
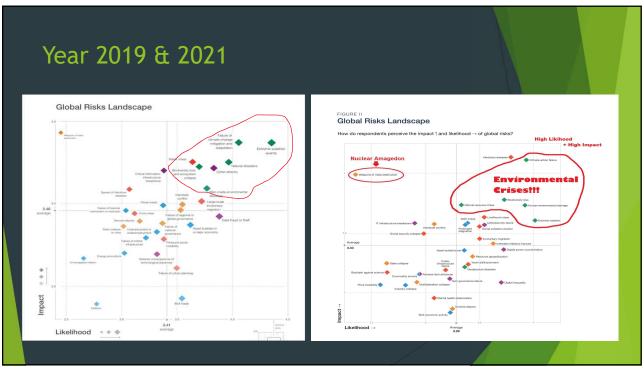


Global Risks identified by WEF

(through a survey of over 1000 stakeholders from a network of academia, business, government, civil society and thought leaders every year)







WORLD CONOMIC FORUM Global Risks Report 2023 Top 10 Risks "Please estimate the likely impact (severity) of the following risks over a 2-year and 10-year period" 10 years 2 years Natural disasters and extreme weathe 3 3 4 4 Biodiversity loss and ecosystem collapse 6 6 8 9 9 10 10 Economic Environmental Geopolitical Societal Technological Source: World Economic Forum, Global Risks Perception Survey 2022-2023

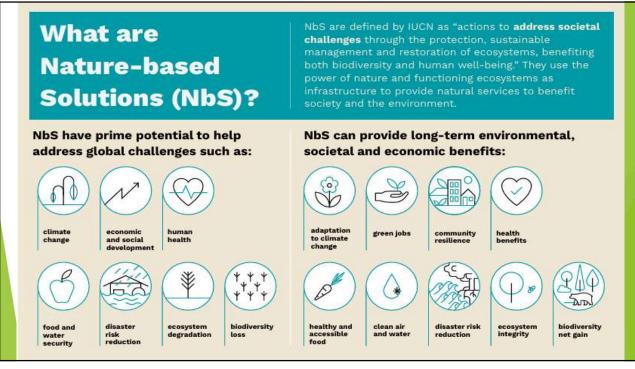
Severity of Global	KISKS III ZI	UZ4	
2 years	10 years		
1st Misinformation and disinformation	1 st Extr	eme weather events	1
2nd Extreme weather events	2 nd Critic	cal change to Earth systems	V
3rd Societal polarization	3rd Bioo	liversity loss and ecosystem collapse	
4 th Cyber insecurity	4 th Natu	ural resource shortages	
Interstate armed conflict	5 th Misir	nformation and disinformation	
Lack of economic opportunity	6 th Adve	erse outcomes of AI technologies	
7 th Inflation	7 th Invo	luntary migration	
8th Involuntary migration	8 th Cyb	er insecurity	
9th Economic downturn	9 th Soci	etal polarization	
10th Pollution	10 th Pollu	ution	

As we can see, the world clearly sees
Loss of Biodiversity & Natural Resources
and Natural Systems as one of the
biggest threat to the economic activity
with carbon and ecological imbalance
being important indicators.

We need to address both Carbon emissions and Loss of Nature or
Biodiversity parallelly to mitigate and resolve potent risks...



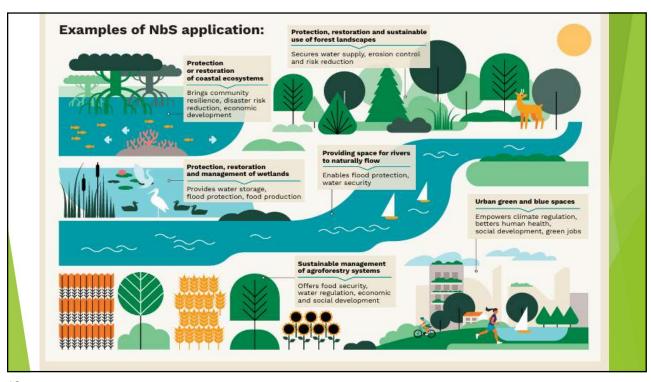




NbS is Preferred over Many Engineering Solutions

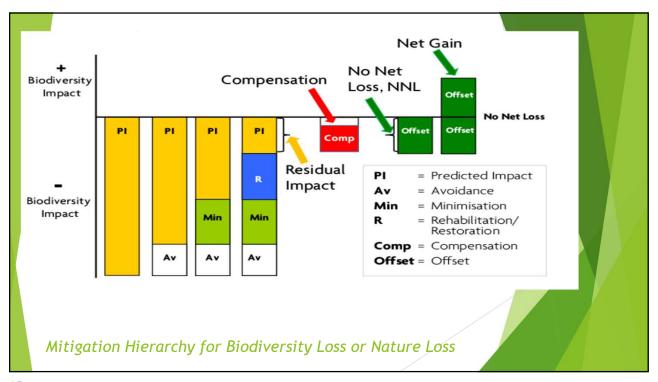
- ▶ It is 'Sustainable'
- ▶ It is 'Economical'
- ▶ It is 'Equitable'
- ▶ It is 'Inclusive"

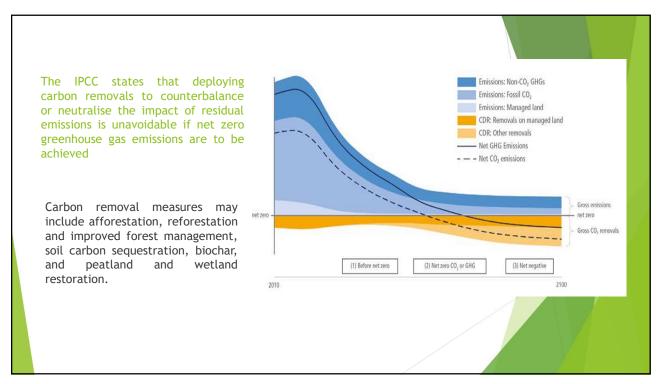
All multilateral agencies, governments and civil society have been advocating using 'NbS' due to the multiple benefits it generates.



NbS Principles for Net Zero Journey

- ▶ NbS investments or initiatives are desired to achieve 'Societal' Net Zero
- Climate and Nature Crisis are interconnected and cannot be treated in silos. Hence applying NbS also helps solve the Climate crisis in many ways
- ▶ Almost all NbS activities help solve climate crisis in terms of providing carbon sinks, soil enrichment, blue carbon benefit, improved air recycling etc....creating natural capital
- Residual Emissions can be set off with NbS
- Mitigation Hierarchy has to be followed





Who are we?



TERRACON ECOTECH is a 15-years young Nature-based Solutions (NbS) company that has been working with Industry, Governments and Urban Local Bodies (ULBs) to collect, collate, analyse and strategize the environmental / ecological data for creating a cleaner, greener and healthier planet by preparing management plans and executing NbS projects

- 80+ Clients
- 200+ Projects
- 15 million+ trees enumerated / censused
- 3 Lakh+ Trees & Mangroves planted
- India's first City Biodiversity Index & LBSAP
- 60+ Biodiversity Management Plans till date
- Partnered with WWF & IUCN
- All India footprint Worked in 23 States & 4 UTs
- NABET / QCI accredited category 'A' company

- Cities: Nagpur, New Delhi, Nashik, Pimpri-Chinchwad, Thane, Mira-Bhayander, Vasai-Virar, Pune, Kolhapur, Lonavala, Igatpuri, Satara, Igatpuri, Kota, Jhalawar etc.
- Worked with PSUs: GAIL, HPCL, BPCL, EIL, RCF, SJVN, IGGL, MECON & OIL
- Worked with corporate houses: Tata Group, Adani, Mahindra, JSW, Vedanta, Aditya Birla, Lodha, Brookfield, JK, Godrej, D S Group etc.
- State Governments: Maharashtra, Assam, Nagaland, Rajasthan, Gujarat, Odisha, Karnataka, Kerala

