

#MakePeaceWithNature
#ForNature



2021 European International Contractors (EIC)

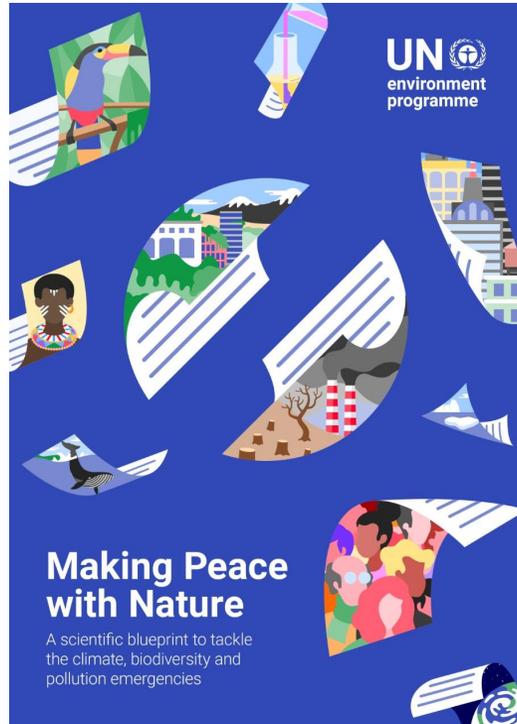
Turning the 2050 carbon neutrality challenge into a business opportunity for European international contractors Workshop:

Why we need to **#MakePeaceWithNature?**

Bruno Pozzi

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Humanity is waging war on nature. This is senseless and suicidal. The consequences of our recklessness are already apparent in human suffering, towering economic losses and the accelerating erosion of life on Earth.

- ❑ Climate change, biodiversity loss and pollution add up to three self-inflicted planetary crises that are closely interconnected and put the well-being of current and future generations at unacceptable risk.
- ❑ Ambitious and coordinated action by governments, businesses and people around the world can prevent and reverse the worst impacts of environmental decline by rapidly transforming key systems including energy, infrastructure, water and food so that our use of the land and oceans becomes sustainable.
- ❑ Transforming social and economic systems means improving our relationship with nature, understanding its value and putting that value at the heart of our decision making.



Key Messages:

- ✓ Unsustainable development is rapidly degrading Earth's capacity to sustain human well-being
- ✓ The world is failing to meet its commitments to limit environmental damage
- ✓ COVID is the wake up call & the opportunity

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Key Messages:

- ✓ Environmental decline is eroding progress towards the Sustainable Development Goals
- ✓ Earth's interrelated environmental emergencies must be addressed together

Environmental degradation threatens the achievement of the SDGs

Impeding poverty elimination, inequality reduction, economic development and peace

- Exacerbated multi-dimensional poverty
- Accentuated inequality, including gender inequality
- Lost income opportunities
- Increased risk of conflict over resources
- Increased risk of displacement and outmigration

Threatening human health

- Increased undernutrition, heat stress and air pollution-related diseases
- Exacerbated food- and water-borne infections and zoonotic diseases
- Reduced ability of nature to provide medicines and support physical and mental well-being

Hampering efforts to make cities and communities sustainable

- Increased vulnerability to natural disasters
- Stresses on urban infrastructure
- Rising air and water pollution
- Rising waste disposal problems

Weakening food and water security

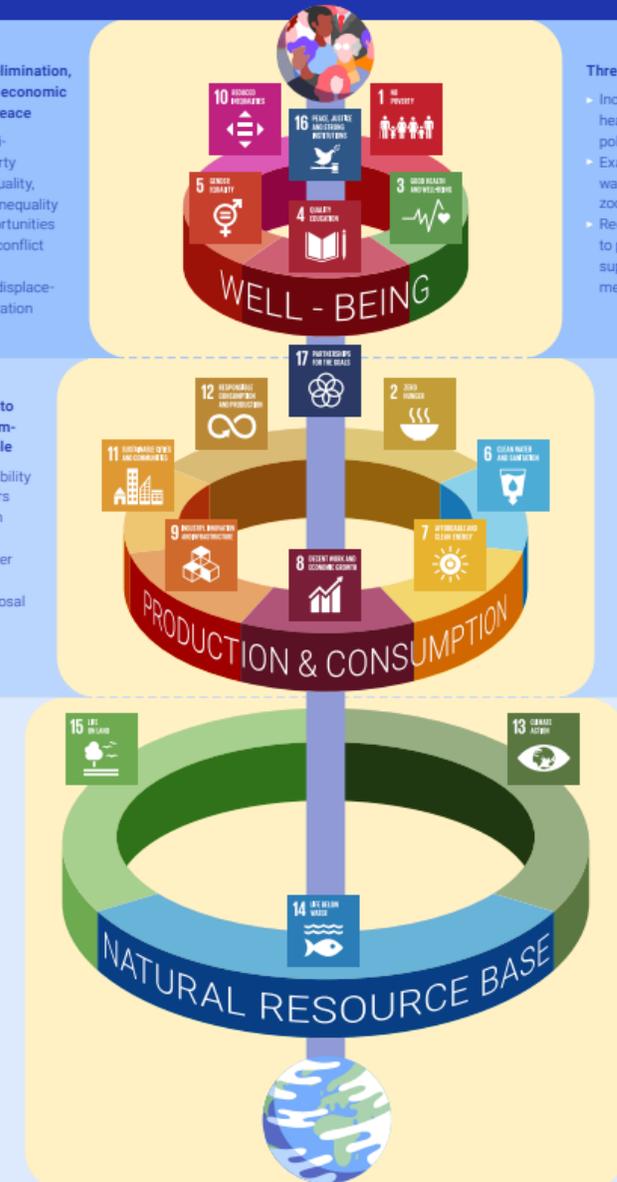
- Increased food-system vulnerability
- Reduced agricultural productivity
- Reduced nutritional value of crops
- Lower catch in fisheries
- Increased water scarcity

Changing climate

- Higher temperatures
- More extreme weather events, e.g. flooding, droughts, storm surges and heatwaves
- Rising sea level
- Changing precipitation patterns
- Ocean acidification

Biodiversity loss and ecosystem degradation

- Loss of species richness and accelerated species extinction
- Loss of genetic resources in domestic and wild species
- Loss of ecosystem functions, such as pollination, seed dispersal, soil formation and biological productivity

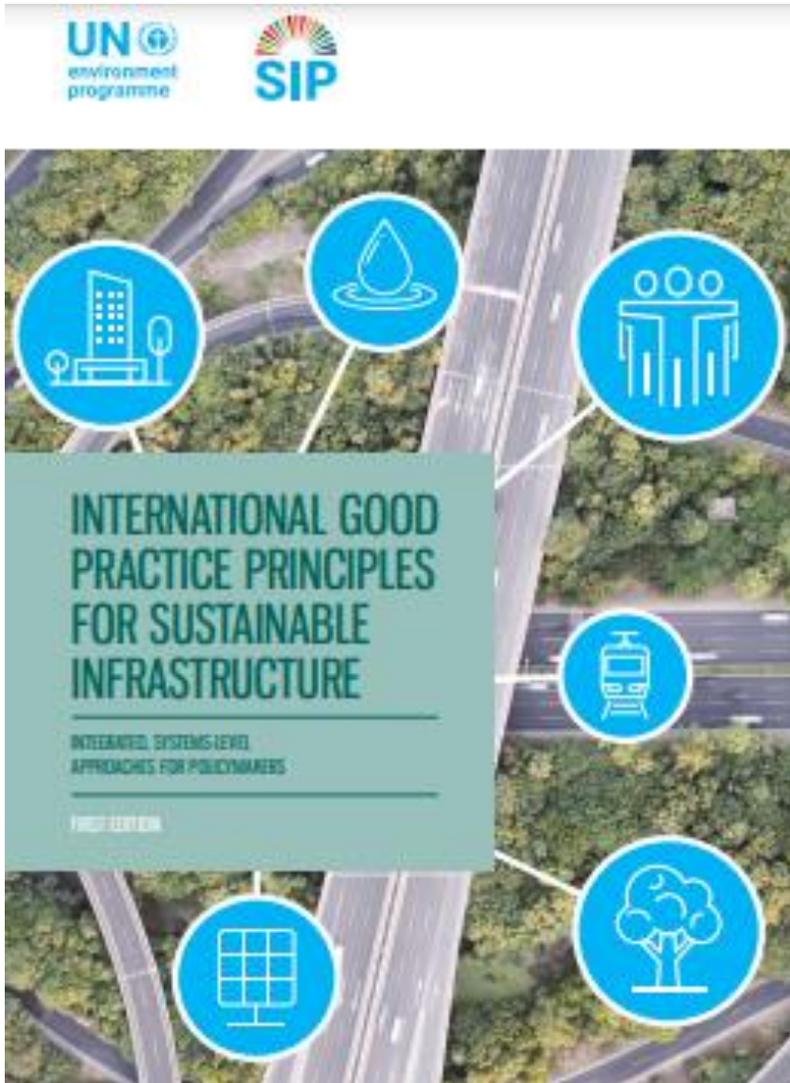




Key Messages:

- ✓ Human knowledge, ingenuity, technology and cooperation can transform societies and economies and secure a sustainable future
- ✓ Transformed economic and financial systems can power the shift to sustainability
- ✓ Everyone has a part to play in the transformation to a sustainable future **(including EIC)**

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Infrastructure systems deliver essential services like drinking water, sanitation, agriculture and industry and electricity – allowing our economies to function.

However, our current infrastructure causes unsustainable patterns of natural resource use that drive climate change, nature and biodiversity loss, and pollution and waste.

To defeat these three planetary crises and deliver on the 2030 Agenda, we urgently need to rethink our infrastructure systems.

UNEP's Sustainable Infrastructure Partnership (SIP) promotes and supports integrated approaches to sustainable infrastructure planning and development.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



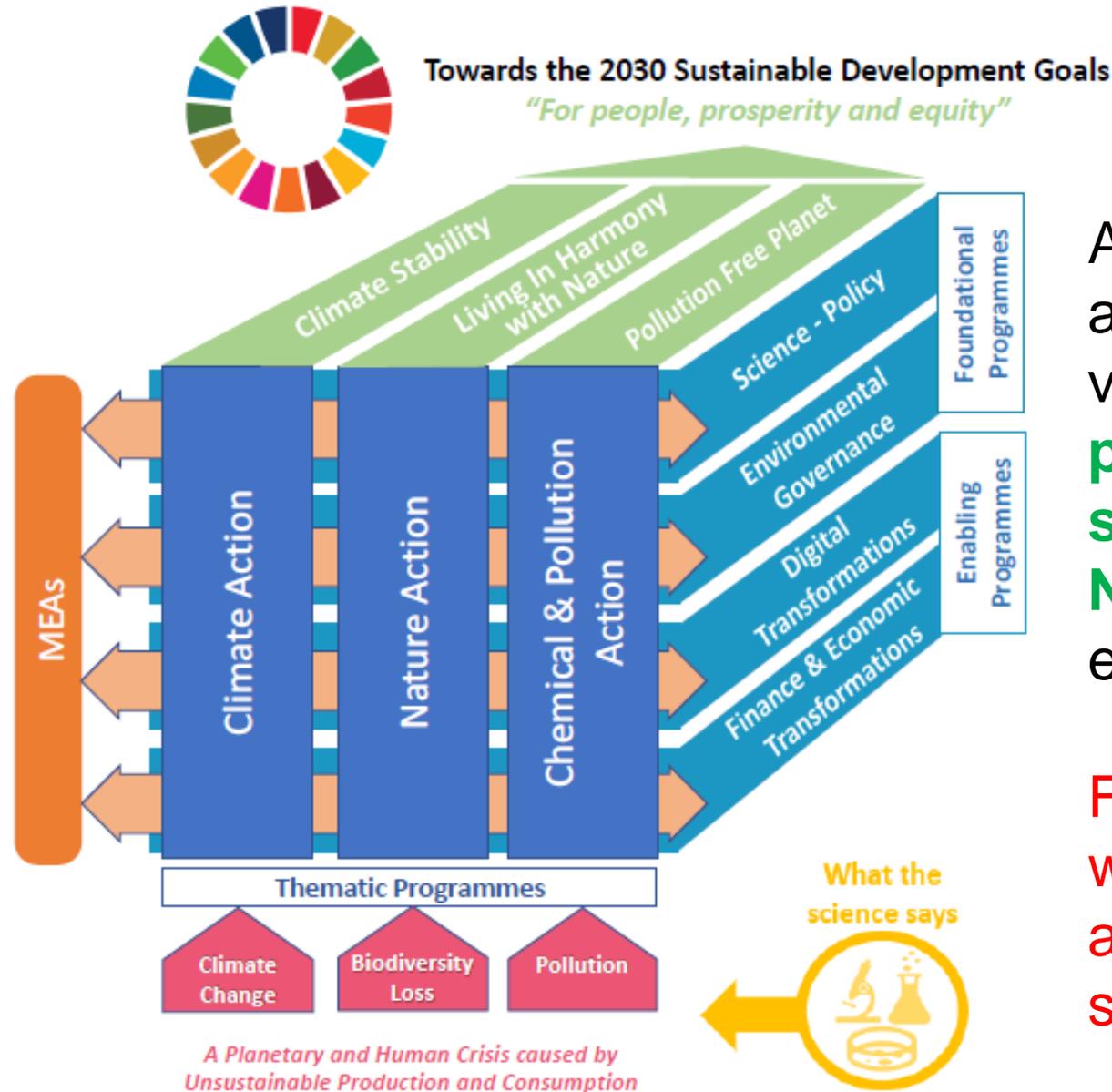
Infrastructure is central to sustainable development, underpins economic growth and delivers the services that are essential to improve livelihoods and well-being.

At the same time, unsustainable, poorly planned and delivered infrastructure can have disastrous effects on the environment and societies.

Thus, the need for systems that are at **Peace With Nature!**

#MakePeaceWithNature – UNEP MTS

The MTS provides a steppingstone toward  **DECADE OF >>> ACTION** to strengthen the collective UN response to the challenges of climate change, biodiversity loss and pollution.



Also to achieving a global 2050 vision of **planetary sustainability** and **Net zero** carbon emissions



For that to happen we need public and private sectors.



Environment



Businesses should support a precautionary approach to environmental challenges;



undertake initiatives to promote greater environmental responsibility; and



encourage the development and diffusion of environmentally-friendly technologies.

The UN Environment Programme's **Strategy for Private Sector** Engagement towards 2025 is built on four pillars:

- 1) Creating positive, measurable and quantifiable impacts on environment and society;
- 2) Enabling transformation and facilitating changes towards a sustainable society;
- 3) Sharing knowledge and scaling up innovation of solutions for sustainability; and
- 4) Mobilizing resources to accelerate momentum towards a sustainable future.

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30 Years of engagement with the financial sector.

“Changing finance, financing change”

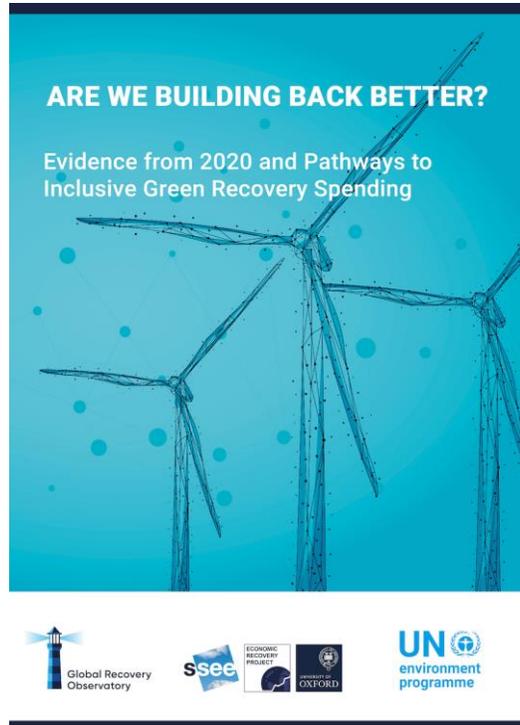
- Promoting the integration of sustainability concerns into the financial institutions;
- mobilizing financial institutions to channel finance towards a more sustainable economy.
- First country to introduce a law that will require banks, insurers and investment managers to report the impacts of climate change on their business.
- WWF’s **Stepping UP** report on Impact of EU’s Consumption on Nature Worldwide points out EU’s role in driving deforestation and ecosystem conversion through the import, use and consumption of key agricultural commodities. Fueling the climate and biodiversity crises, destroying livelihoods and threatening health.
- Clear need to go beyond voluntary measures, **providing companies with clear, actionable rules.**



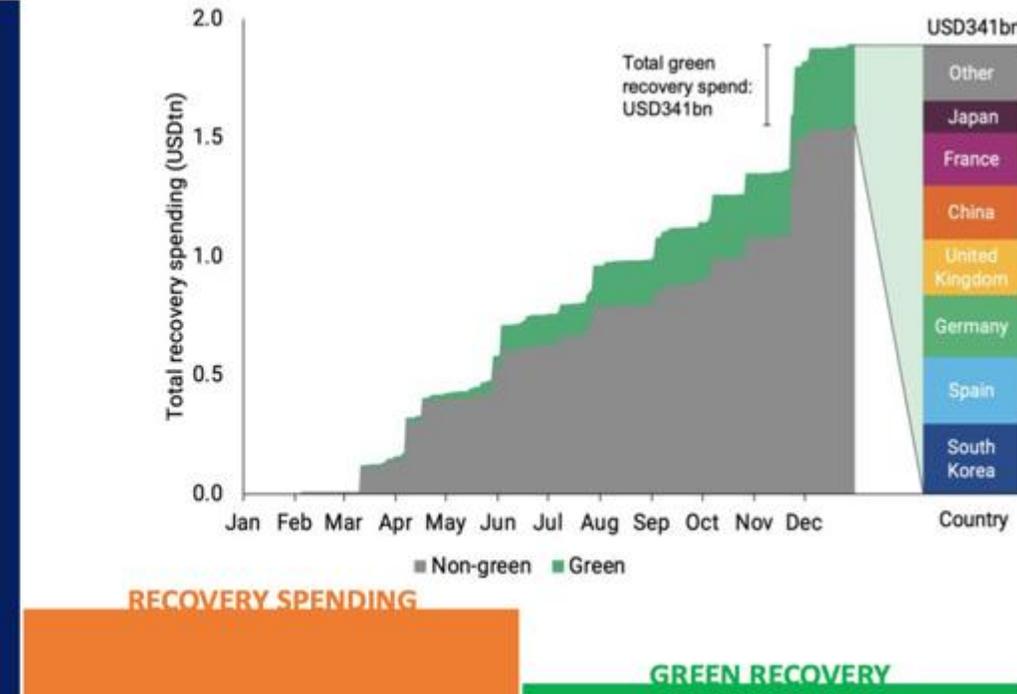
Shifting consumption patterns, growing populations, increasing urbanization and infrastructure development have increased the demand for **sand resources** three-fold over the last two decades.

It is the second largest resources extracted and traded by volume after water, but one of the **least regulated** in many regions.

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USD 14.6 trillion (excl. EC)



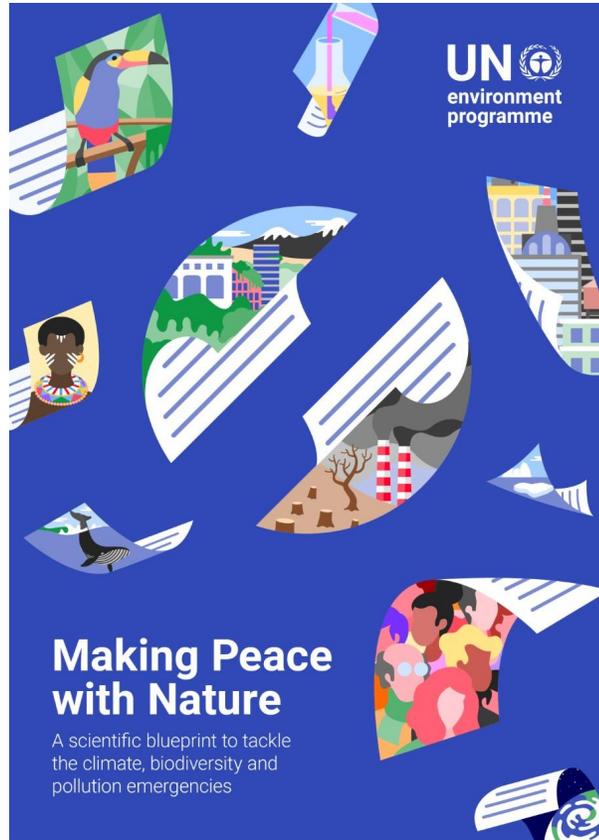
USD 1.9 trillion

USD 341 billion

Yes, we are confronted with a **‘Once-in-a-Generation’ Crisis**, but also a **‘Once-in-a-Generation Opportunity**, to rethink our priorities and align policies and budgets/investments to achieve a net zero economy and society.

It is the right time to turn around business-as usual to transformative change for people, prosperity and planet. And you have a major part to play. It is Now or Never.

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2021 must be remembered as the year we took it upon ourselves to ensure that the pandemic is remembered not only as a human tragedy, but as the moment when people reconsidered their priorities as individuals and societies and took to heart that safeguarding the health and well-being of current and future generations means safeguarding the health of our planet.

Inger Andersen
Executive Director
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Thank you

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