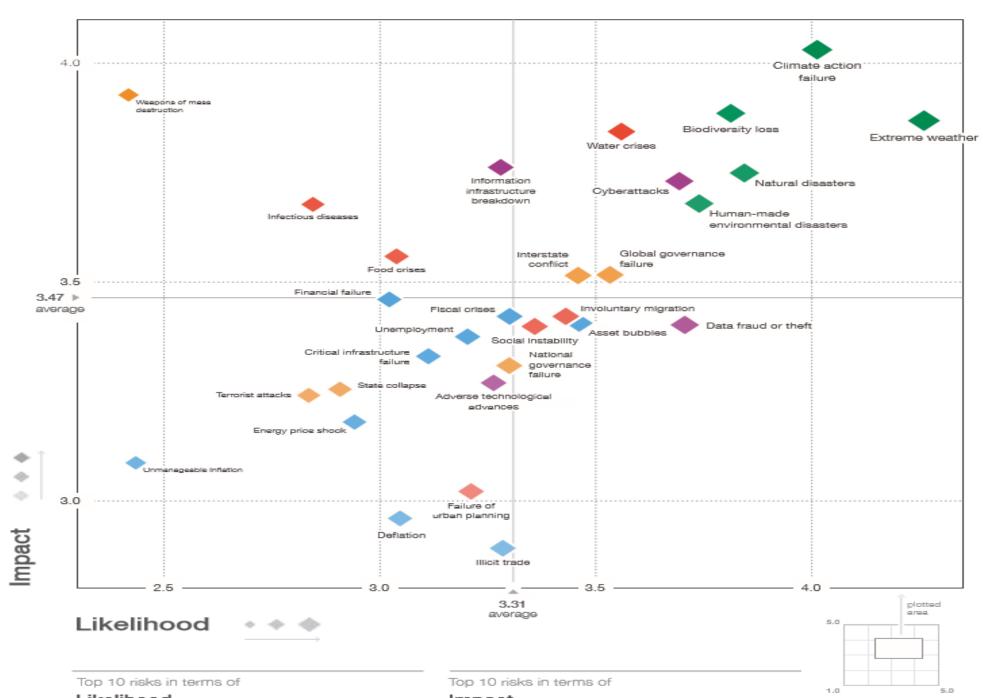


Pre-COVID-19 global risks chart

Figure II: The Global Risks Landscape 2020













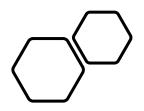












Opportunities



Moving to renewable / green energy



Restricting flights



Reporting on carbon footprint

References

- The business of sustainability
 The Business of Sustainability, McKinsey & Company.
- Global risk survey <u>http://www3.weforum.org/docs/WEF_Global_Risk_Report_2020.pdf</u>
- Streamlined Energy and Carbon Reporting
 https://www.gov.uk/government/publications/academy-trust-financial-management-good-practice-guides/streamlined-energy-and-carbon-reporting



ENVIRONMENTAL MANAGEMENT AT WWF-UK



BACKGROUND

WHAT WE DO:

NATURE FIRST FOOD SYSTEM CLIMATE & POLAR

HABITATS & SPECIES

WHERE WE WORK:

Rivers & Wetlands Oceans Frozen landscapes Grasslands Forests

Mountain ranges

407 staff (388 FTE) Oct'20

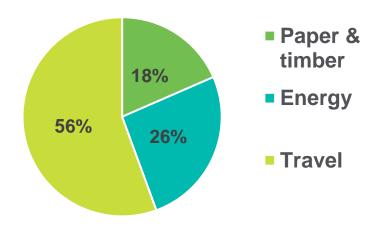
Office locations:

- -Woking, Surrey (HQ The Living Planet Centre)
- -Edinburgh
- -Cardiff
- -Somerset House, London (satellite office)



ENVIRONMENTAL IMPACTS

FY19 CARBON FOOTPRINT



Water:

614 litres per m² 50-70% water from recycled source

Waste:

16 tonnes total per year77% recycled

Business travel:

Air – 309 tonnes CO₂e Road – 8 tonnes CO₂e Rail – 33 tonnes CO₂e

Energy:

667,000 kWh per year 171 tonnes CO₂e

Paper, timber & print:

121 tonnes CO₂e99.6% sustainably sourced3.6 sheets printed per person per day

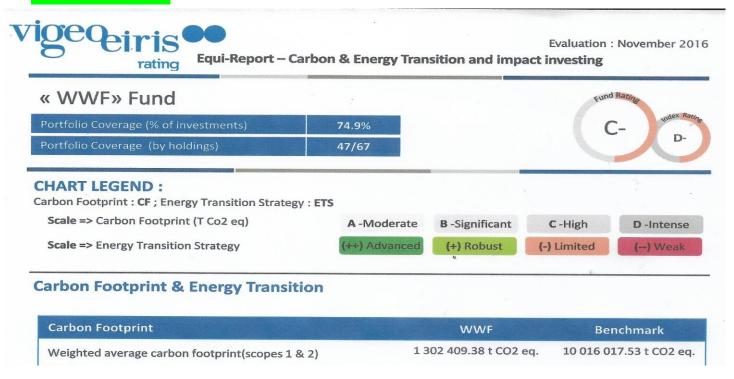
Plastic:

Removed all *avoidable* SUP by 2020 >300kg SUP left to remove



ENVIRONMENTAL IMPACTS 2

Investments:



Pensions:

https://www.youtube.com/watch?v=OC6xhH M9p3c



ENVIRONMENTAL TARGETS



REDUCE OUR ROAD AND RAIL BUSINESS TRAVEL EMISSIONS BY 46.2% BY FY30 USING 56 TONNES OF COde as our baseline



REDUCE OUR BUSINESS AIR TRAVEL EMISSIONS BY 46.2% BY FY30 USING 309 TONNES OF CO_{20} AS OUR BASELINE



REDUCE OUR ENERGY EMISSIONS BY 46.2% BY FY 30 USING 171 TONNES OF CO₂e AS OUR BASELINE



RECYCLE AT LEAST 84% OF OUR WASTE PER YEAR



REDUCE OUR FOOD WASTE BY 50% BY 2023 USING 7.6 TONNES AS THE BASELINE



ERADICATE ALL AVOIDABLE SINGLE-USE PLASTIC IN OUR PRODUCTS, OPERATIONS AND SUPPLY CHAIN



USE ≤450 LITRES OF WATERPER M² PER YEAR



USE 100% RECYCLED OR FSC CERTIFIED MATERIAL FOR ALL PAPER AND TIMBER REDUCE OUR PAPER AND PRINT EMISSIONS BY 46.2% BY FY 30 USING 121 TONNES OF CO_2e as our baseline



USE ≤3 SHEETS PER EMPLOYEE PER WORKING DAY

New addition -

Science-Based Targets for major sources of emissions:

- Business travel
- Energy
- Paper and print



ENVIRONMENTAL MANAGEMENT SYSTEM

-Sustainable travel policy -Environmental procurement policy Policies -Meetings & events catering policy -Single-use plastic purchasing policy -Paper, timber and print products policy EMS certified to -Carbon budgeting process **ISO 14001** -Travel tracking and monitoring -Waste & recycling procedures overseen by Procedures -Paper & print monitoring and reporting Environmental -Plastics monitoring and reporting Manager -Purchasing audits **Systems** -Building Management System (BMS)



SUCCESSES/CHALLENGES

SUCCESSES

- ✓ Setting SBTs for emissions
- ✓ BMS sub-metering efficient identification of issues, monitoring and reporting
- ✓ Living Planet Centre low impact building
- ✓ Net zero organisation
- ✓ Very high recycling rate
- ✓ Rainwater harvesting
- ✓ Solar panels with internet access (accessed by WWF network)
- ✓ Staff enthusiastic about environment– makes behaviour change easier
- ✓ Able to share and receive best practice with WWF network

CHALLENGES

- Greywater system suffers challenges – parts wear and sediment build-up, requires maintenance
- Encouraging reduction of travel can create tension amongst staff
- Cost vs. environmental credentials tight margins jeopardise environmentally preferable options



ENGAGEMENT

WWF staff

New-starter inductions

Refresher workshops

Internal communications and notifications about developments

Social activities (vegan lunch club, litter picking, gardening and allotment growing, crafts etc)

Environmental conservation days (staff volunteering)

Externals

Our Planet: Our Business short film

WWF speakers for external events

Sharing policies and procedures

Supply chain management

Fit For the Future Network meetings

Sustainable Office Guide (available on our website)



