

From SDGs to SMEs:

Driving sustainable tourism through data

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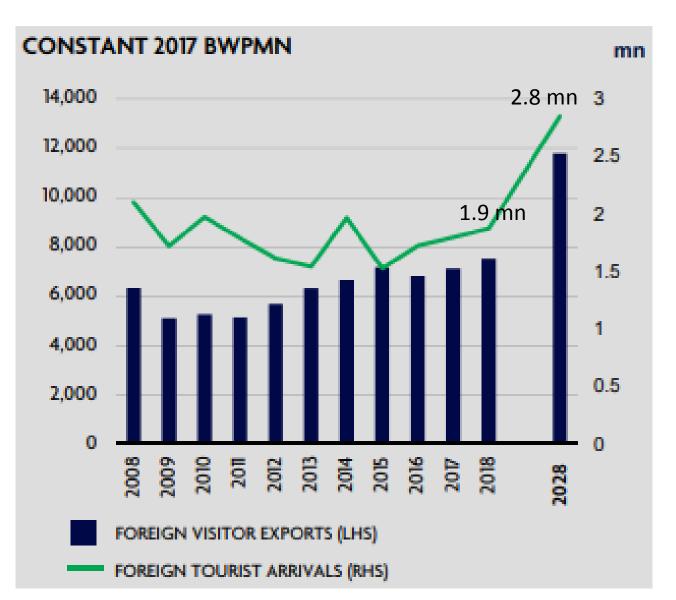


Tourism in Botswana

	Actual value	% of total	Sub-Saharan Africa % of total	2018 Projected growth
GDP: Direct contribution	US\$ 687.5 mn	3.8%	2.7%	5.8%
GDP: Total contribution	US\$ 2,072.9 mn	11.5%	7.1%	4.9%
Direct Employment	26,000 jobs	2.6%	2.3%	4.3%
Total Employment	76,000 jobs	7.6%	5.8%	3.6%
Visitor exports	US\$ 686.6 mn	7.4%	8.5%	5.7%
Investment	US\$ 443.3 mn	8.3%	5.2%	3.3%



Tourism in Botswana





Are tourism benefits retained?

Country	Visitor Exports (US\$ Mn)	Supply chain (US\$ Mn)	Supply chain : Visitor exports
China	125,308	541,137	432%
Germany	50,447	202,336	401%
United Kingdom	35,628	99,715	280%
Japan	35,265	97,701	277%
Namibia	327	748	229%
South Africa	9,510	9,762	103%
Kenya	1,880	1,701	91%
Botswana	687	461	67%
Tanzania	2,178	1.181	54%
Saudi Arabia	13,194	5,334	40%





The Sustainable Development Goals





Need to monitor and measure tourism better

• What do we want tourism to do for us?

Who do we need to have involved?

Develop indicators that help us measure what needs to be managed

Develop interventions for a specific problem we have identified

Measure again to see if the intervention worked

Global Sustainable Tourism Dashboard

EXPLORE THE DATA

NEWS

Poverty Alleviation

Dispersion of Travel

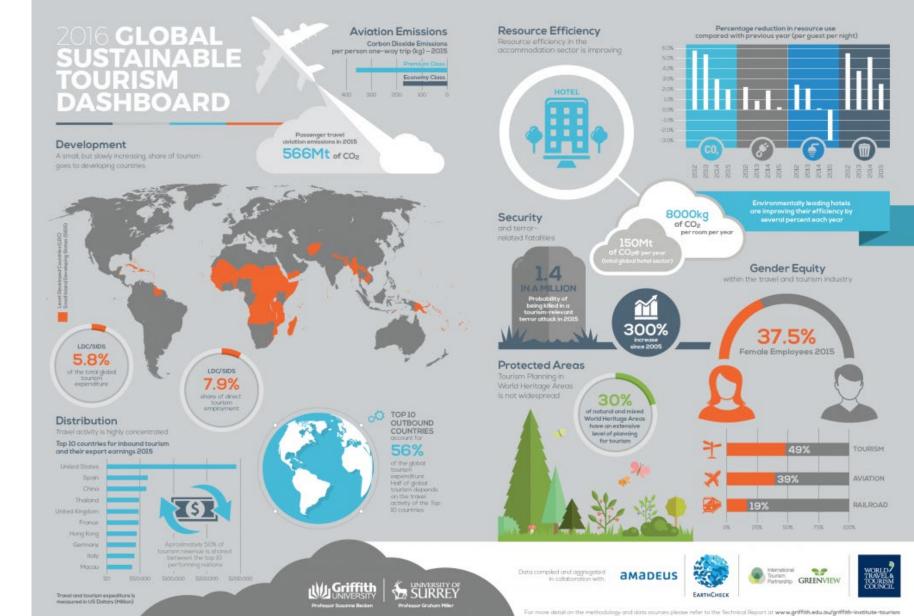
Carbon Emissions

Sustainable Production

Protected Areas and Tourism Planning

Gender Equity

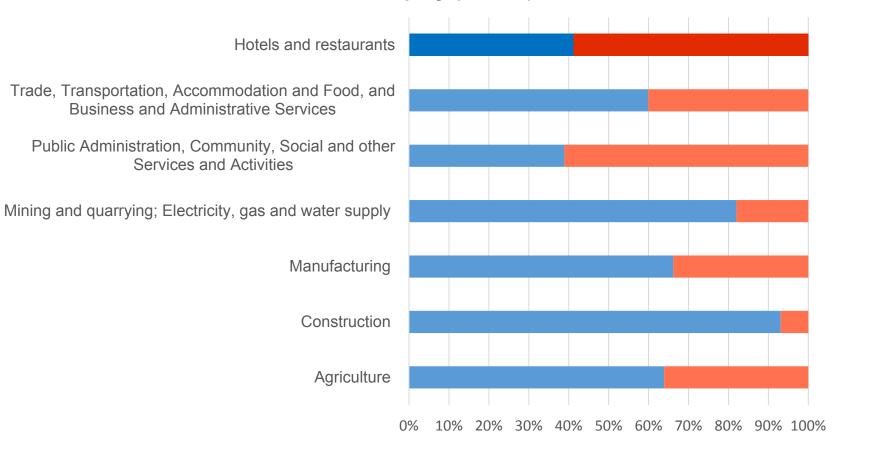
Security



www.tourismdashboard.org

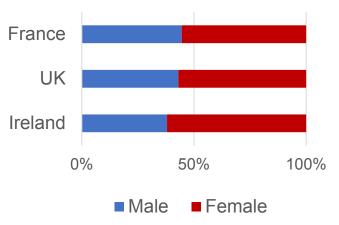


Global Sustainable Tourism Dashboard



Gender Equity (Global)

Gender in tourism

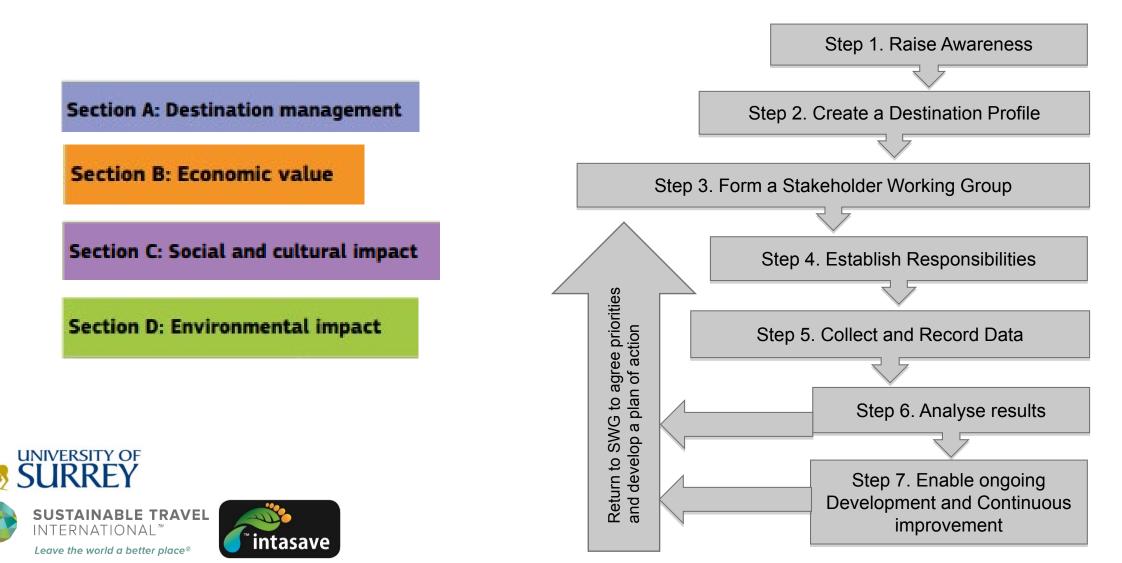


Male Female





European Tourism Indicator System (ETIS)





Resource consumption

Section D: Environmental impact				
Criteria Indicator reference#		ETIS core indicators		
D.3 Solid waste management	D.3.1	Waste production per tourist night compared to general population waste production per person (kg)		
	D.3.2	Percentage of tourism enterprises separating different types of waste		
	D.3.3	Percentage of total waste recycled per tourist compared to total waste recycled per resident per year		
D.5 Water management	D.5.1	Water consumption per tourist night compared to general population water consumption per resident night		
	D.5.2	Percentage of tourism enterprises taking actions to reduce water consumption		
	D.5.3	Percentage of tourism enterprises using recycled water		
D.6 Energy usage	D.6.1	Energy consumption per tourist night compared to general population energy consumption per resident night		
	D.6.2	Percentage of tourism enterprises that take actions to reduce energy consumption		
	D.6.3	Percentage of annual amount of energy consumed from renewable sources (Mwh) compared to overall energy consumption at destination level per year		



CONSIDERATE

RECOGNITION

Membership for accommodation providers & venues Supplier membership Infographics CSR Marketing assets Voluntary reporting

LEARN MORE

CON-SERVE

Data management system Live feed set-up Automated data reports Benchmarking Bespoke data analysys KPI Alignemnt

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ADVISORY

Workshops Audits CSR Strategies Mandatory reporting & compliance Stakeholder engagement Energy concepts

LEARN MORE

www.consideratehoteliers.com

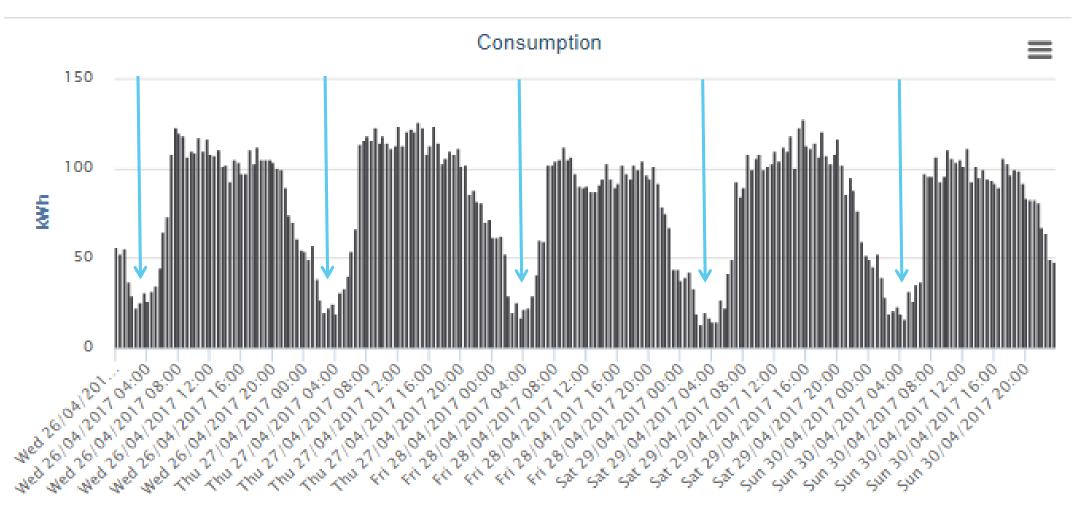


What gets measured gets managed





Electricity: Night Savings



Dates

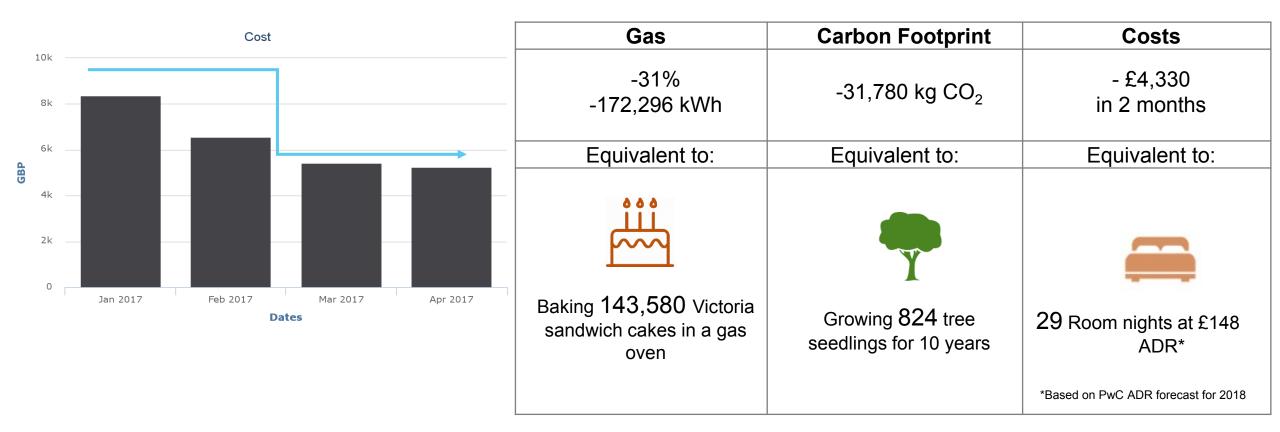


Electricity: Night Savings

Electricity	Carbon Footprint	Costs	
-60% -28,300 kWh	-19,900 kg CO ₂	- £1,630 in 2 months	
Equivalent to:	Equivalent to:	Equivalent to:	
19,653 Average lightbulbs switched on for 24 hours	Growing 515 tree seedlings for 10 years	11 Room nights at £148 ADR* *Based on PwC ADR forecast for 2018	

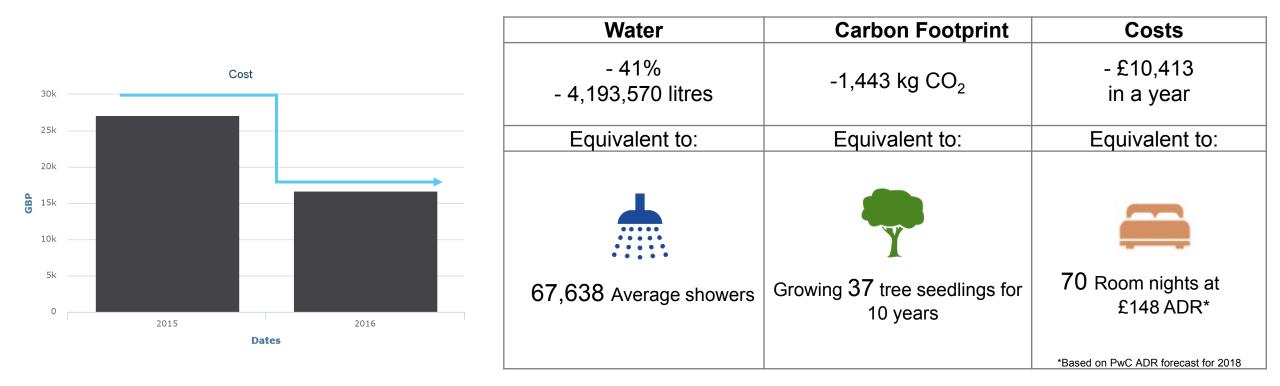


Gas: Boiler Temperature

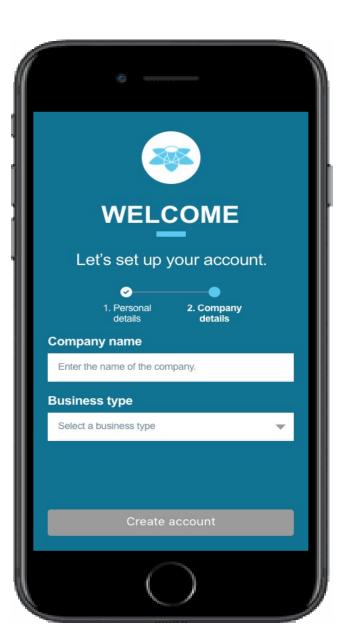




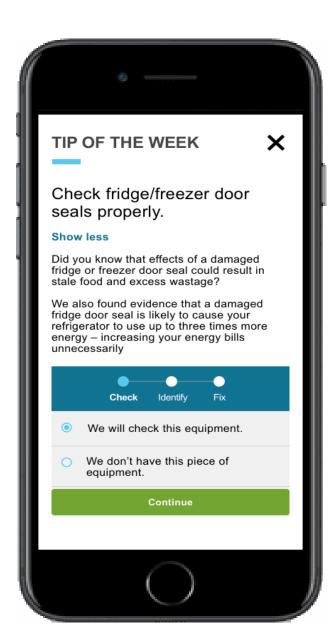
Water: New Shower Heads











Eye tracking



1.5

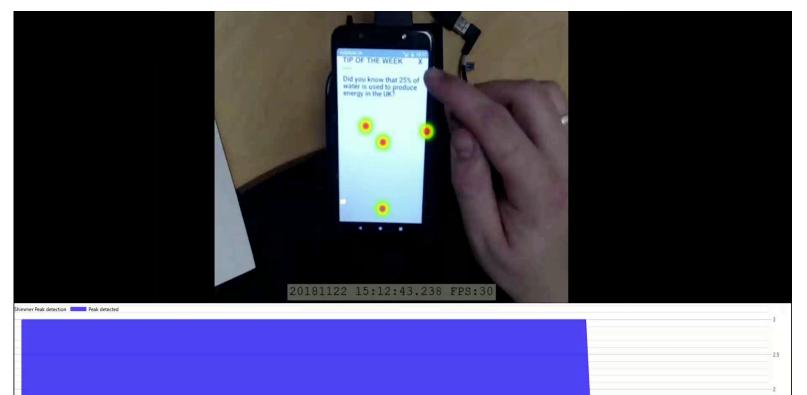
00:00:000 Speed



GSR

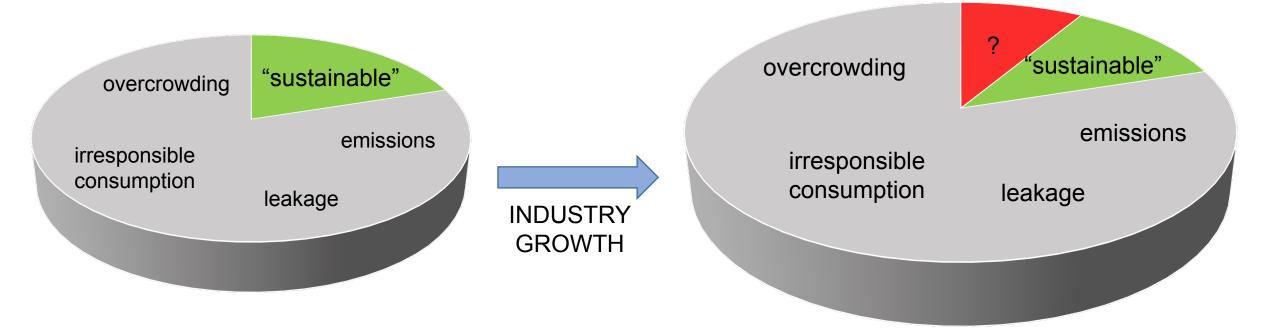
Stimulus: 1.2

Exposure time:





The Big Picture





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