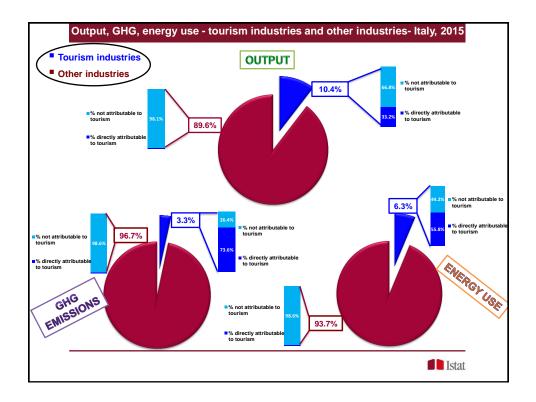
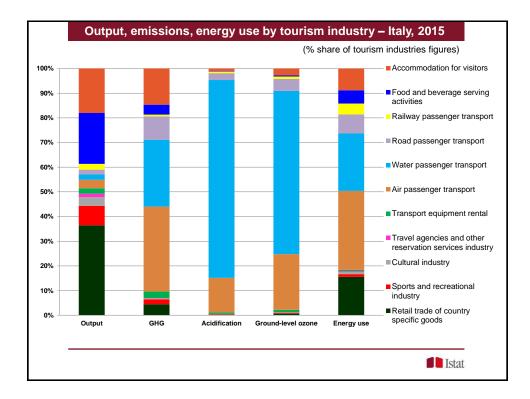


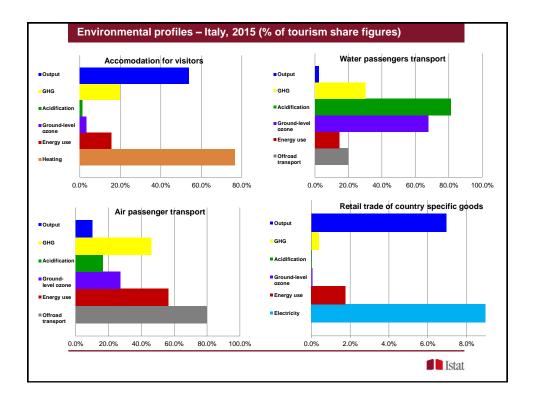
→ Italy prese	nuary 2017 – Cor nted an outline o nment within an ii	nmittee on S f a case stud	tatistics and the intera	ne TSA action between to	g Sustainable Tourism purism industries and output:
		Tourism industries	Other industries	Total Economy	
Economic Module	Output Value Added Employment				Source: Italian TS
Environmenta Module	Air emissions Energy input Environmental taxes				One or more – to be assessed
1. The actua data? Wh		egrated frame	,		Which environmenta

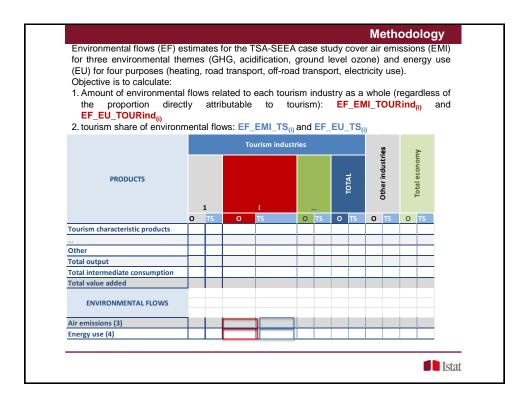
ECONOMIC MODULE	Tourism i	industries (11)	Other indu	Total Econom		
(TSA consistent)	Output (O)	Tourism Share (TS)	0	TS	0	Т
Products (14)		()	-		-	-
Total output						
Total intermediate						
consumption						
Total Value Added Source: Italian TSA – 2015 (Istat - http://www.istat.it/en/archive/20813	<u>, 30</u>					tion
Total Value Added Source: Italian TSA – 2015 (Istat -	<u>, 30</u>	industries (11)	pply and internal Other indu			otal
Total Value Added Source: Italian TSA – 2015 (Istat - http://www.istat.it/en/archive/2081; ENVIRONMENTAL	30 Tourism i	industries (11) Tourism Share			То	otal non
Total Value Added Source: Italian TSA – 2015 (Istat - http://www.istat.it/en/archive/20813 ENVIRONMENTAL MODULE (SEEA consistent)	<u>, 30</u>	industries (11)	Other indu	ustries	To Ecoi	otal non
Total Value Added Source: Italian TSA – 2015 (Istat - http://www.istat.it/en/archive/20813 ENVIRONMENTAL MODULE	30 Tourism i	industries (11) Tourism Share	Other indu	ustries	To Ecoi	otal non
Total Value Added Source: Italian TSA – 2015 (Istat - http://www.istat.it/en/archive/20813 ENVIRONMENTAL MODULE (SEEA consistent) Air emissions by theme	30 Tourism i	industries (11) Tourism Share	Other indu	ustries	To Ecoi	otal non
Total Value Added Source: Italian TSA – 2015 (Istat - http://www.istat.it/en/archive/20813 ENVIRONMENTAL MODULE (SEEA consistent) Air emissions by theme GHG	30 Tourism i	industries (11) Tourism Share	Other indu	ustries	To Ecoi	otal

TSA-SEI	EA	in	te	gra	at	ed	f	rar	ne	w	or	k i	n	th	е	lta	lia	an	C	as	e	stı	Jd	ly				
										Τοι	uris	m ir	ndu	stri	es											۲ ۵		
PRODUCTS		4		2		m		4	L	'n	ų	D	r		c	0	a	'n	ę	9	Ę	#	TOTAL	IUIAL		Other industries	Total economy	L
	0	TS	0	TS	0	TS	0	TS	0	TS	0	TS	0	TS	0	TS	0	ΓS	0	TS	0	TS	0	TS	0	TS	0	rs
Tourism characteristic products																												
Other																		_										
Total output																												
Total intermediate consumption																												
Total value added																												
ENVIRONMENTAL FLOWS																												
Air emissions (3)																												
Energy use (4)			Γ																									









	NA and environmental accounts economic	Difference in scope - portion of economic
Tourism industry (a)	activity classification (b)	activity (b) not included in tourism industry (a)
	Dailuna tarang sat	For table will surger and
3- Railway passenger transport	Railway transport	Freight rail transport
6- Air passenger transport	Air transport	Freight air transport and space
o vii pussenger transport		transport
10- Sports and recreational industry	Lotteries, betting and casinos related activities	none
to- sports and recreational moustry	Sports, amusement and recreation activities	Activities of sports clubs. Fitness facilities

	NA and environmental accounts	Difference in scope - portion of NA				
Tourism industry (a)	economic activity classification (b)	economic activity (b) not included in tourism industry (a)				
	Accommodation	Accommodation for students, and workers such as student residences, school dormitories, workers hostels				
1- Accommodation for visitors	Buying and selling of real estate and real estate activities for third parties	No conceptual difference in scope but the portion of real estate activities not related to tourism is not included				
	Rental and management of properties owned or leased	See above				
2- Food and beverage serving activities	Food and beverage serving activities	Event catering and other food service activities				
3- Railway passenger transport	Railway transport	Freight rail transport				
4- Road passenger transport	Other land passenger transport	Urban and suburban passenger land transport				
5- Water passenger transport	Maritime and inland water transport	Sea, inland and coastal freight water transport				
6- Air passenger transport	Air transport	Freight air transport and space transport				
7- Transport equipment rental	Renting and operating leasing activities	Renting and leasing of recreational and sports goods (part of tourism industry 10 – sport and recreational industry)				
	Services activities of Travel agencies, Tourism	No difference in scope but the portion of				
8- Travel agencies and other reservation services industry	Operators and related reservation services and activities	output related to package tours is not included				
	Creative, arts and entertainment activities	none				
9- Cultural activities	Libraries, archives, museums and other cultural activities	Library and archives activities				
to contract and a second industry.	Lotteries, betting and casinos related activities	none				
10- Sports and recreational industry	Sports, amusement and recreation activities	Activities of sports clubs. Fitness facilities				
11 - Retail trade of country specific goods	Retail trade, except of motor vehicles and motorcycles	Retail trade of country non tourism specific goods				

Environme	ntal flows for tourism indu	ustries as a whole
have the same scope (no differmation \rightarrow the (known) environmentation	ts economic activity and the c erence reported in column 3) I flow of the specific national onding tourism industry: Very fe	accounts economic activity is w cases! For example:
Tourism industry	NA economic activity classification	Difference in scope
10- Sports and recreational industry	Lotteries, betting and casinos related activities	none
	Sports, amusement and recreation activities	Activities of sports clubs. Fitness facilities
CASE 2. The scope of tourism difference reported in column	n industry is <u>smaller</u> than the co 3)	rresponding NA (some
• • •	It method): subtract from availa outside the scope of tourism, i	
Tourism industry	NA economic activity classification	Difference in scope
6- Air passenger transport	Air transport	Freight air transport and space transport
\rightarrow feasible in one case only	Can we iden terms of emp use?	ntify this item in ssions? Energy
		I stat

Second best option: enviro		vs for tourism indu		
industry/NA) output ratio of				(
	LID in a		t TOUDind Jour	
For emissions: EF_EMI_TO	URING _(i) =			Jut_NA _(j)
(the same holds for energy	use data)			
		Tourism industr	ies	ay m
PRODUCTS			đ	Other industries Total economy
PRODUCTS	1	i	TOTAL	Other i
				0
Total output (available from TSA)				
ENVIRONMENTAL FLOWS				
Air emissions (to be calculated)				
Energy use (to be calculated)				
				Other ndustries Total economy
		j	AL	in du fo
Total output (available from NA)				
ENVIRONMENTAL FLOWS				
Air emissions (available from environmental accounts)				
Energy use (available from environmental accounts)				
				- T

