# Extensions for Supply and Use Tables

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    - based on SEEA central framework 2012 and SEEA experimental ecosystem accounts 2012
  - Satellite account for Global Value chains
    - based Handbook on Accounting for Global Value Chains (GVCs)
  - Tourism Satellite Account (TSA)
    - based on TSA: Recommended Methodological Framework 2008



# Harmonized Supply and Use Table

### Supply table

Industries		Indu	stries			
Products	Agriculture, forestry, etc.	Mining and quarrying	Imports	Total		
Agriculture, forestry, etc.						
Ores and minerals; etc.	(	Output by prod	luct by industry	,	Imports by product	Total supply by product
					product	by product
Services						
Total		Total Output	by Industry		Total imports	Total supply

### Use table

Industries		Indus	stries			Final uses		
Products	Agriculture, forestry, etc.	Mining and quarrying		Services	Final consumption	Gross capital formation	Exports	Total
Agriculture, forestry, etc.								
Ores and minerals; etc.	Intermediate	consumption	by product and	d by inductry	Final uses b	Total use by		
	Intermediate	consumption	by product and	a by maasa y		product		
Services								
Value added	Value a	dded by comp	onent and by i	ndustry				Value added
Total		Total Output	by industry		Total fi	inal uses by ca	itegory	



## Harmonized Import and Domestic Use Tables

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### Import Use table

Industries			Industr	ries			Final uses	6		Total use
Products	Ŭ	Manufac- turing	Services		Total	Final Gross capital Consumption formation		Exports	Total	at basic prices
Agriculture Manufacturing  Other Services	Importe	ed products consun at CIF v	nption	rmediate	Total imported products for intermediate consumption	Imported prod	ucts for final use values	es at CIF	Total imported products for final uses	Imported total use
Total	Ir	Intermediate consumption by In			dustry	Тс	otal final uses by	category		

### Domestic Use table

Industries			Industries				Final us	es		Total use at
Products	Agriculture	Manufacturing		Services	Total	Final Consumption	Gross capital formation	Exports	Total	basic prices
Agriculture										
Manufacturing	Do	mestic products	for intermedia	ate consumpt	ion	Do	omestic products	for final uses		Total use by
		at basic prices at basic						rices		product
Other Services										
Total at basic prices		Domestic interme	diate inputs a	t basic price	5		Final uses at ba	sic prices		
Imports, CIF	Total i	mported products	s for intermed	iate consump	otion	Total	imported product	s for final use	S	
Taxes less subsidies on products	Net t	axes on products	s for internedia	ate consumpt	ion	Net	taxes on product	s for final use	)	
Total at purchasers' prices		Intermediate inp	outs at purcha	sers' prices		Fi	nal uses at purch	asers' prices		
GVA		Total valu	e added by in	dustry						
Total Inputs at basic prices		Total i	nput by indus	try						



# Quarterly Supply and Use Balancing



- Annual Supply Use Tables can also be a starting point for the development of Quarterly Supply Use Tables
- These QSU Tables might be used to completely balance the three measures of GDP or simply to inform on where discrepancies arise and help make some balancing adjustments to improve coherence
- Typically involve taking annual benchmarks and moving forward using sub-annual indicators. Assumptions will need to be made where there are data gaps: for example intermediate use, valuables etc.
- Can be designed to inform whether discrepancies are arising in: current price estimates; constant price estimates; or in the deflators



# Institutional Sector Accounts







# Firm heterogeneity: SUT extensions through SBR

## Firm heterogeneity in SUT by type of enterprises

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Separate sheets for SUT for different type of firms in SUT compilation:

- by size: large, medium and small and household enterprises,
- by ownership/control: domestic (public and private sector) owned/controlled and foreign owned/controlled
- by trading status: trading (exports/imports) and non-trading enterprises
- by business function: domestic and international sourcing
- by other features: tourism related, water related, energy related, etc.

	ndustries			Indust	tries				-		-		Sheet 1:by	size
Products		Agriculture forestry, et		ing and arrying			Serv	vices	Impor	ts	Tot	tal		
Indu	stries			Industries								She	eet 2:by trad	ing
Products		.griculture, restry, etc.	Mining a quarryi			S	ervices		ports	Тс	otal	sta		
Industr		·		dustries				Impo	rts	Tota		Shee	et 3:by busin	ess
Industries		iculture, N	<u>1inina an</u> Indust			-							ction	000
Products	Agricult forestry		ig and rrying		S	ervice		Imports	T	otal			1	
Agriculture, forestry, etc. Ores and minerals; etc.		Output	by produ	ıct by indu	strv			nports by		supply	,	neet 4	: by others	
 Services		output	57 prode		Joel y			product	by p	oroduct	oly			
Total		Tota	l Output l	by Industr	у		To	tal import	s Total	supply			11	

## Profiling in Statistical Business Register (SBR)

SUT and prices Econom Adminstr SBR iC ative Surveys registers **Business** 

> and trade

statistics

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Enterprise characteristics: by ID, location and YoE by activity and inst. sector by size by trading status by ownership by business function by satellite – GVC, TSA, SEEA, non-profit (NPI), etc.

### Sources:

from tax records from company registers from customs declarations from economic census/surveys from electricity/water agencies



# SUT – enterprise type embedded by industry to obtain more homogenous SUT frame

	Foreig	n Owned			Domestically	owned MNE			Domesti	ic Owned	
orien	gh Export itation orters*	With low Expo 'Non-Ex		With high Export orientation 'Exporters'		With low Export orientation 'Non-Exporters'		orien	h Export tation rters'	With low Export orientation 'Non-Exporters'	
Low import orientation	High import orientation	Low import orientation	High import orientation	Low import orientation	High import orientation	Low import orientation	High import orientation	Low import orientation	High import orientation	Low import orientation	High import orientation
S M L	SML	SML	SML	SML	SML	SML	SML	SML	SML	SML	SML



# SUT extension: Symmetric Input-Output Table



## Harmonized Symmetric Input-Output Table

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#### **Integrated Supply and Use framework**

	Domestic products	Industries	Final use	Total
Domestic products		U <sub>d</sub>	Y <sub>d</sub>	x
Imported products		U <sub>m</sub>	Y <sub>m</sub>	m
Industries	V			g
Gross value added		W		w
Total	x <sup>T</sup>	g <sup>T</sup>	У	

#### Input-Output Table - product by product

	Products	Final use	Use
Domestic products	S <sub>d</sub>	Y <sub>d</sub>	x
Imported products	S <sub>m</sub>	Y <sub>m</sub>	m
Gross value added	Е		w
Output	x <sup>T</sup>	у	

#### Input-Output Table - industry by industry

	Industries	Final use	Output
Domestic industries	B <sub>d</sub>	F <sub>d</sub>	g
Imports from industries	B <sub>m</sub>	F <sub>m</sub>	m
Gross value added	W		w
Output	g <sup>T</sup>	у	

## Through a series of transformations, such as:

#### Model A: Product by Product IOTs based on product technology assumption

Each product is produced in its own specific w	ay, irrespective of the industry where it is produced.
$T = (D^{T})^{-1}$	Transformation matrix
$S_d = U_d T$	Domestic intermediates
$S_m = U_m T$	Imported intermediates
E = W T	Gross value added
$Y_d = Y_d$	Final use of domestic products
$Y_m = Y_m$	Final use of imported products



# SUT extension: Multi country SUT



## Multi-country SUTs based on Harmonized national SUT





# System of Environmental Economic Accounting (SEEA) Satellite



## Environmental accounts - Physical SUTs

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#### Simplified structure of the physical supply table

-									-
	Industries			Imports	Final	Gross capital formation/Accu	Environment	Total	
		Agricul- Manufac	Services	Imports	consumption	mulation	LINIONNEIL	TOLAT	
Natural inputs	Mineral and energy resource Water						Flows from the environment	Total supply by natural inputs	$\left \right\rangle$
Product	Agriculture, forestry, etc. Ores and minerals; etc.  Services	Output by product by In	ndustry	Imports by product				Total supply by product	
Residuals	Solid waste Wastewater 	Residuals generated by I	Industry	Residuals received from the RoW	Residuals generated by final consumtpion	Residuals from scrapping and	Residuals recovered from the environment	Total supply by residuals	
Total	Supply								

#### Simplified structure of the physical use table

	Industries		Indus Manufac-			Exports	Final consumption	Gross capital formation/Accu	Environment	Total
		-	turing		Services		consumption	mulation		
Natural	Mineral and energy resource Water 	Extr	raction of N	Natural ir	nputs					Fotal use by natural inputs
Products	Agriculture, forestry, etc. Ores and minerals; etc.  Services		mediate co oduct and	•		Exports by product	Final consumption by product and by category	Gross capital formation/Accu mulation		Fotal use by product
Residuals	Solid waste Wastewater 		ion and tre and other			Residuals sent to RoW		Accumulation of waste in controlled landfilled	Residual flows direct to the enviornment	Fotal use by residuals
Tota	l Use									

Blank cells may contain relevant flows

## SEEA Energy Accounts

#### **United Nations Statistics Division**

## **Core Account 1: Physical Supply and Use Table for energy**

PHYSICAL SUPPLY TABLE (unit:PJ)	F	roduction	ı (incl. hous	Accumula- tion	Flows from the rest of	Flows from the	TOTAL					
	-		Indus	tries (by IS	IC )			Households	-	the World	environ-	
	Agriculture Forestry & Fishery		Manufacturing	Electricity, gas, steam & air condition- ing supply	Transport- ation & Storage	Other Industries	Total Industry			(Imports)	ment	
	(ISIC A)	(ISIC B)	(ISIC C)	(ISIC D)	(ISIC H)							
1. Energy from natural inputs:	مر طح ما				. /				(f: (			
Natural resource inputs	•					-		n.org/	-		1166	116
Inputs of energy from renewable sources	a te	chni	ical n	otes	ener	av a	april	2017	draft	.pdf	124	124
Other natural inputs						57_	- <u>-</u>				2	2
2. Energy Products:												
Production of energy products by SIEC class:												
Coal										225		225
Peat and peat products				1								
Oil shale / oil sands												
Natural gas		395		369			764					764
OII		721	347				1068			930		1998
Biofuels	5			2			7					
Waste	39		55				94			17		111
Electricity				212			212			22		234
Heat				79			79					79
Nuclear fuels and other fuels												
3. Energy Residuals:					-	-	-				-	
Total energy residuals	50	48	432	307	632	96	1565	240		MARKAN BASHINING		1805
4. Other Residual Flows:												
Residuals from end-use for non-energy purposes			51	1								51
Energy from solid waste		1	A			·			94			94
5. TOTAL SUPPLY	94	1164	885	969	632	96	3840	240	94	1194	1292	6660



## **Core Account 1: Physical Supply and Use Table for water**

PHYSICAL SUPPLY TABLE			Ind	lustries (by IS	IC)				House-	Flows	Flows from	TOTAL
	Agriculture, Forestry & Fishery (ISIC A)	Mining and Quarrying (ISIC B)	Manufactur- ing (ISIC C)	Electricity, gas, steam & air conditioning supply (ISIC D)	Water collection, treatment & supply (ISIC 36)	Sewerage (ISIC 37)	Other Industries	Total Industry	holds	from the Rest of the World (Imports)	the Environment	SUPPLY
1. Sources of Abstracted Water:												
Inland Water Resources	htt	tnc · /		.un.o	ra/cit	-DC/C			ra		967	967
of which: Surface water		• • •			<u> </u>	= =			y		441	441
of which: Groundwater	/fi	les/w	ater	note	final	27-	10-				476	476
Other Water Sources	•	-				′	±0				202	202
TOTAL SUPPLY ABSTRACTED WATER	17	clea	n 0.	pdf							1 169	1 169
2. Water:		_	_									
For distribution	0	(	) 0	0	378	0	0	378		0		378
For own use	108	34	80	404	14	100	2	743		6		743
3. Wastewater and reused water:												
Wastewater to treatment	18	35	82	6	1	0	49	191	236			427
Own treatment of wastewater	0	(	0 0	0	(	0 0	0	0	0			0
Reused water produced (for distribution)	0	3	7	0	(	43	0	53	0			53
TOTAL WASTEWATER AND REUSED WATER	18	38	8 89	6	1	43	49	244	236			479
4. Return flows of water:												
To inland water resources	65	7	16	300	47	228	1	664	5	12		668
To other sources	0	2	5	100	(	256	0	363	0			363
TOTAL RETURN FLOWS	65	9	21	400	47	484	1	1 026	5			1 031
of which: losses in distribution	0	(	0 0	0	47	0	0	47	0			47
5. Evaporation of abstracted wate	er, transpir	ration and v	water incor	porated into	products:							
TOTAL WATER EVAPORATED, TRANSPIRED AND INCORPORATED INTO PRODUCTS	76	13	30	3	2	1	4	128	10			138
6. TOTAL SUPPLY	268	94	220	812	443	627	56	2 520	250	0	1 169	3 939



# SUT extension: Global Value Chain (GVC) Satellite

# Global Value Chain (GVC) Satellite accounts

- In order to develop a satellite account for a GVC, we have to elaborate in SNA concepts and classifications the following:
  - Type of GVC (e.g. automotive, textiles, electronics, oil and gas, etc.)
  - GVC relevant geographical boundary (e.g. what are the main partners in the specific GVC)
  - GVC governance (e.g. identification of 'lead firms', 'affiliated firms' etc.)
  - GVC-relevant industry breakdown (e.g. mapping to ISIC)
  - GVC-relevant product breakdown (e.g. mapping to CPC)
  - GVC-relevant additional information (e.g. employment, capital, etc.)

# Business governance

GVC concept	BOP/IIP and FDI	National Accounts
Lead Firm	Ultimate controlling parent Classified in S11 when it concerns corporate groups	Ultimate controlling parent Classified in S11 (Head Office) when it concerns corporate groups S.11UP
Affiliated firm Affiliated firms are defined on the basis of control that the lead firm has directly or indirectly on the affiliated firm. This control derives from direct or indirect ownership and management control and is similar to the concept used in FDI.	Direct Investment Enterprise, Subsidiary (controls > 50% of share votes)	Foreign Controlled Non-Financial Corporation S.11FC
Non-affiliated firm Non-affiliated firms are defined as being closely (if not uniquely) devoted to the production of goods and services needed in the GVC. They are not owned or controlled directly or indirectly by the lead firm. In order to identify non-affiliated firms a criterion is needed to define the close relationship to the production in a GVC, such as the share of output provided to a single GVC.	Direct Investment Enterprise Associate (influences 10%< <50% of share votes) Other enterprises No influence < 10% of share vote. Unrelated firms are enterprises that fall outside any FDI relationship, either as investor or as investment enterprise.	Foreign Associate Non-Financial Corporation S.11FA Nationally Controlled Non-Financial Corporation S.11NA
Dedicated Financial Institution	Foreign Controlled Captive Financial Institution These are direct investment enterprises that are foreign controlled, e.g. subsidiaries.	Foreign Controlled Captive Financial Institution S.127FC



- GVCs are characterized by a sequence of business production processes that bring a product to its final consumers from its conception.
- Business functions are the activities carried out by an enterprise; they can be divided into core functions and support functions

<b>Core business functions</b> are activities of an enterprise yielding income: the production of final goods or services intended for the market	
or for third parties.	<b>Support business functions</b> are supporting activities carried out by the enterprise in order to permit or to facilitate the core business functions, its
	production activity.
	<ul> <li>distribution and logistics</li> </ul>
	<ul> <li>marketing, sales and after-sales services</li> </ul>
Need correspondence to ISIC	<ul> <li>information and communication technology (ICT) services</li> </ul>
Need correspondence to 151C	<ul> <li>administrative and management functions</li> </ul>
	<ul> <li>engineering and related technical services</li> </ul>
	<ul> <li>research &amp; development (R&amp;D)</li> </ul>



## Mapping business functions to ISIC for the automotive GVC

Core Business function	ISIC Rev.4 code
Production of automotive	ISIC 291- Manufacture of motor vehicles
Support Business function	ISIC Rev.4 code
Distribution and logistics:	ISIC H - Transportation and storage
Transportation activities, warehousing and order processing.	ISIC 49 - Land transport and transport via pipelines
	ISIC 50 - Water transport
	ISIC 51 - Air transport
	ISIC 52 - Warehousing and support activities for transportation
	ISIC 53 - Postal and courier activities
Marketing, sales and after-sales services:	ISIC 73 - Advertising and market research
market research, advertising, direct marketing services (telemarketing), exhibitions, fairs and other marketing or sales services; also included are call-centre services and after-sales services such as help-desks and other customer support services.	
Information and communication technology (ICT) services: information technology (IT) services and telecommunication (IT services including hardware and software consultancy, customised software data processing and database services, maintenance and repair, web-hosting, as well as other	ISIC 62 - Computer programming, consultancy and related activities ISIC 63 - Information service activities
computer-related and information services, but excluding packaged software and hardware).	
Administrative and management functions: legal services, accounting, book-keeping and auditing, business management and consultancy, human resources (HR) management (e.g. training and education, staff recruitment, provision of temporary personnel, payroll management as well	ISIC 70 - Activities of head offices; management consultancy activities ISIC 69 - Legal and accounting activities
as health and medical services), corporate financial and insurance services; also included are procurement functions.	
Engineering and related technical services: engineering and related technical consultancy, technical testing, analysis and certification; also included are design services.	ISIC 71 - Architectural and engineering activities; technical testing and analysis
Research & development (R & D):	ISIC 72 - Scientific research and development
research and experimental development.	



- GVC products are those products (goods and services) that are inputs into the production process.
- The product mapping depends on the specific GVC:

the product mapping for the GVC for automotive is very different than the product mapping for the GVC for textiles or electronics.



## Mapping of products to HS/CPC for the automotive GVC

VC Stage/ Subassembly	HS Codes (2002)	HS Code Descriptions	VC Sector
Passenger vehicles	870321 870322 870323 870324 870331 870332 870333	870321, 870322, 870323, 870324: Other vehicles, with spark-ignition internal combustion reciprocating piston engine <1000cc, 1000 – 1500cc, 1500 – 3000cc, > 3000cc 87033: Other vehicles, with compression-ignition internal combustion piston engine (diesel or semi-diesel) <1500cc, 1500 – 2500cc, >2500cc	
Body system	870600	8706: Chassis fitted with engines, for the motor vehicles of headings 87.01-87.05	Chassis
Drive train	840733 840734 840820	Reciprocating piston engines used for the propulsion of vehicles of Chapter 87; of a cylinder capacity: > 250 cc ≤ 1,000 cc > 1,000 cc Compression-ignition internal combustion piston engines (diesel or semi-diesel engines); of a kind used for the propulsion of vehicles of Chapter 87	Engine
Body system (suspension)	401110 401211 870831 <sup>+</sup> 870839 <sup>+</sup> 870870 870880 870894	401110: New pneumatic tires, of rubber; of a kind used on motor cars 401211: Retreaded tires; of a kind used on motor cars (including station wagons and racing cars) Brakes and servo-brakes and parts thereof; 870831: Mounted brake linings 870839: Other 870870: Road wheels and parts and accessories thereof 870880: Suspension systems and parts (incl. shock absorbers) 870894: Steering wheels, columns and boxes	Tires Brakes^ Wheels Suspension systems and parts (incl. shock absorbers) Steering wheel



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Business functions explicitly identified in SUTs





#### Use Table at basic prices

							Industries								FI	NAL USE				
		ISIC 1		ISIC 291	ISIC 49-53	ISIC 73	ISIC 62-63	ISIC 69-70	ISIC 71	ISIC 72		Output				Exp	ports			Total
				Manufactu re of motor vehicles	Distributi on and logistics	Marketing, sales and after-sale services	ICT services	tion and manageme nt	ng and related technical	Research and develop ment			Final consumption expenditure	Gross capital formation	Total	to Country B	to Country C	to RoW	Total	use
								functions	services											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
	(1)																			
0	(2)																			
ICT (	CPC 837 Market reseach etc. (3)																			
ODL	CPC 837 Market reseach etc. (3) (4) CPC 4911 - Motor vehicles (5) (6)																			
PR	(6)																			
	(7)																			
	(8)																			
	Total (9)																			
Istm	(10	)																		
Adjt	Direct purchases abroad by res (11	)																		
	Total (12	)																		
	Compensation of employees (13	)																		
	Other taxes less subsidies on (14 production	)																		
A	Consumption of fixed capital (15	)																		
Ъ	Net operating surplus/net mixed (16 income	)																		
	Gross operating surplus/gross (17 mixed income	)																		
	GVA (18	)																		
	Total input at basic prices (19	)																		

							Industries (6) (7) (8) (9) (10) (11)							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
Gross capital formation by asset type	(1)													
Capital stock by asset type	(2)													
Labour by relevant breakdown	(3)													
TEC Indicators (??)	(4)													
number of enterprises	(5)													
size enterprises by size class	(6)													



# SUT extension: Tourism Satellite Account



Supply	Use
<b>"Tourism Industries"?</b> (Non-visitors take lunch in a restaurant, visitors are buying non-tourism characteristic goods and services, i.e. clothes)	O U R I S"Tourism consumption"? (Visitors, non-usual environment, main motivation of the trip, expenditure)R A I I I O
"Tourism and non-tourism	s Tourism consumption
Consumption"	Ţ
Ratio/share of tourism consum	nption related to total consumption
which is applied to the	receives a tourism ratio/share, e respective industry (GVA) ded (TVA) per industry,
	A which is applied to total GDP

## Integration of Supply and Use

## Elaboration of the products

#### (1) Tourism characteristic products:

#### Internationally comparable tourism characteristic products

- Accommodation services for visitors
  - · Accommodation services other than vacation homes
  - Vacation homes
- Food and beverage serving services
- Railway passenger transport services
- Road passenger transport services
- Water passenger transport services (coastal and inland)
- Air passenger transport services
- Transport equipment rental services
- Travel agencies and other services (margin only)
- Cultural services (theater, museums, etc.)
- Sports and recreational services (entry fees to sport events, casino, etc.)

#### Country-specific tourism characteristic products

- Country-specific tourism characteristic goods
- Country-specific tourism characteristic services
- (2) Other consumption products (tourism connected and non-tourism related)
- (3) Valuables (purchases exceeding the custom's threshold within merchandise trade)

### **Total Supply and Internal Tourism Consumption by Products**





## Tourism Satellite Accounts: Table 6

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2		TEXANISM MEXASTRES										ē.		1.5	100		10	Ta me	Nee	2		1			
Products	Accommistants in Accommistants in Accommission		1- A encour modulou autof can for visitors assign in 1-8		BAYLOR		4			t y specific it dout the	FORM		Older inder Pier		Outputof domestic producers atbalic prices		bop or tur		subs/dec.on products nettorn/ly produced and limported		Trade and transport norgine		Do mustic supply int put housers' prices		Tourise ratios (S
	15.9	tionatum Johann Divending	(1.8)	Anna Anna Anna Anna Anna Anna	(4:5)	Roaddon a Naes (Re a Mark)	ану <b>л</b> (8)	kaka shan jiraning	a. 12)	kiatos chera (trastas)	4414 (1) A	krasien skare (kraske)	at 10	bala des (helle	(L10) = (5.12) = (5.14)	findine dans (sinding	(6.9)	tratos dete (invelie)	6400 (5.21)	kalan shen (kunle)	(18.3)	Bookey Alies (In colory)	(6.6 + 6.15)+ (6.1) + (6.3) + (6.3)	(6.3)	(6.5- (6.5) × 10 (6.4)
<ul> <li>A. Communption products (*)</li> <li>A. 1 Tour in a characteristic poducts (d)</li> <li>1 - Accommodular services for visions of the ten 1b 1b - Accommodular services suscepted with all types of vacation have may service to values other ten 1b 1b - Accommodular services suscepted with all types of vacation have may service the values 1 - Foods and been may services the services 1 - Rode any passing of transport services 5 - Water passing of transport services 6 - Travel a pancies and other measuration ar vices 9 - Cuther disordered to the measuration ar vices 10 - Sports and neurodianal services 11 - Country separitie tourism characteristic pode 12 - Country separitie tourism characteristic pode 12 - Country separities tourism characteristic envices A 2 Other consumption products (*) (d) (d) 15 Non consumption products (*) (d) (d)</li> </ul>		x x		×		×		××		x x		×		××		<b>8</b> ( <b>8</b> )		×			K XXX XXXXXXX X XX	* *** *******			
TOTAL OUTPUT (it basic prices)			1							l i							11		1						
I. TOTAL INTERMEDIATE CONSUMPTION (it purchasem price) (c)																									
( - II) TOTAL GROSS VALUE ADDED ( at bank prices)			j — j																						
Componention of any system Offer a favore lean substitutes on production Grans model favore leanne									0																

× descriptionly

---- Mean sited at to unknown exclusion of the proposed tell taxe to be considered one by one in the erson action. \* Imports excludes direct purchase of re-scients abroad

(\*) The value of A. Consumption products, is not of the greak advice, there appendix b invol agendee, tair operations and other memorials and one. (\*) Industries at other good sectors will be the tait around in the economy of hermon. In if information and information and information and interference (Tourier correctly inproducts\* and \*amintourier related consumption products\*). In both cases, pools and services should be separately iterative (or possible the expension of the greak set in the economy of the econom

(b) Goods and services should be separately identified, # possible (see pers. 4.10.)

(b) Devolutions should be provided, if pointible (see pain: 4.17.) (6) For goods, the fourtem share is to be established on the retail trade margin city (see Annex 4).