

**Tourism: Priority and additional indicators**

Code and N°	MSSD orientations and actions	Sustainable development issues	Indicators	Level	Relevance	Availability	Definition	Institution in charge	Score / 8	Comments	Reference			
TOU_C01	5	Environment	Climate change	Breakdown of international tourist arrivals by mode of transport (air, rail, road, sea)	National	2	2	2	WTO, NSI, NTO	2	8	Gives an idea on CO2 emissions connected with international tourism transport; can be used for calculating the emissions based on the distances and CO2 emissions ratios per mode; can be used in a feasibility study on tax systems.	IFEN ; PB ; EC ; WTO	
TOU_C02	3		Loss of biodiversity	Tourist attendance of « tour routes » and other circuits	National	2	1	1	TIO, NTO	2	6	Shows the change in the tourism model in the Mediterranean with respect to seaside frequenting, a factor of loss of coastal areas biodiversity; heritage enhancement; may be expressed in number of "Routes and Tours" tourists / total number of tourists.		
TOU_C03	6			Evolution of tourist attendance in protected areas	National Site	2	1	1	Ministry of Environment	2	6	Indicator of pressure on protected areas by tourist frequenting (with respect to area, shoreline, etc); problem in the definition of sites.	IFEN ; WTO	
TOU_C04	2		Protection of seas and oceans	Number of marinas and berths per km of coast	National	2	2	2	Ministry of Transport; yachting harbours associations	2	8	Component of accommodation capacity; artificialisation of the coastal zones; connected with coastal IDD n° 26 "Artificialisation by transport infrastructures" ; source : nautical guides.	IFEN	
TOU_P01	2			<b>Proportion of non-seaside beds in total number of holiday beds</b>	<b>Regional National NUTS 3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>WTO ; Ministry of Tourism ; NSI</b>	<b>2</b>	<b>7</b>	<b>Indicator of the tourist accomodation distribution within the national, sub-national and coastal space. Definition of the seaside bed: bed found in a coastal commune or district.</b>		
TOU_C05	2			Seasonality of tourism in the coastal zones	National Destination	2	1	1	Ministry of Tourism; NSI	2	6	Indicator of seasonal pressure in terms of overnight stays per month; distribution of tourism throughout the year; problem in the definition of destination.	IFEN ; PB ; WTO ; EC	
TOU_C06	1		Quality Approach	Share of tourism companies certified ISO 14001, EMAS and HACCP in a destination	Regional National Destination	2	2	1	ISO AFNOR or equivalent	2	7	Indicator of quality approach; certification is a good practice; problem in the definition of destination.	IFEN ; EC ; WTO	
TOU_C07	3			Number of marinas and/or destinations awarded "Blue Flag" label	National	2	2	2	FEE	2	8	Quality label, factor of promotion of the Mediterranean.	WTO	
TOU_C08	4		Economy	Growth and distribution of growth	Average salary in the tourism sector/ average salary	National	2	1	1	NSI	2	6	Measures the contribution to the population of the wealth generated by the development of tourism; problem in the definition of the scope of tourism-related jobs.	WTO
TOU_C09	3				Evolution of number of visitors to cultural sites	National Site	2	1	1	NSI Ministry of Culture	2	6	Measures the valorisation of the cultural heritage; can be also used as pressure indicator; problem in the definition of the site; may be expressed in terms of number of visitors to cultural sites / total number of visitors.	IFEN ; PB
TOU_P02	4	<b>International tourism receipts</b>			<b>National</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>WTO ; NSI</b>	<b>2</b>	<b>8</b>	<b>Relates to international tourism and may be expressed in % of GDP, per overnight stay, per arrival, etc.</b>	<b>PB ; WTO</b>	
TOU_C10	4	Employment		Employment in the tourism sector / total employment	National	2	1	1	NSI	2	6	Weight of tourism in employment; problem in the definition of the scope of tourism-related jobs.	PB ; WTO ; EC	
TOU_C11	2		Seasonal tourism employment / employment in the tourism sector	National Destination	2	1	1	NSI	2	6	Shows precariousness over time of employment in the tourism sector and also multi-activity; problem in the definition of destination and in the the scope of tourism-related jobs.	PB ; WTO		
TOU_C12	8	Regulation of globalisation	Share of international tourists arriving via Tour Operators	National	2	1	2	UNEP ; operators	1	6	Weight of Tours-Operators in the international tourism sector.			
TOU_C13	4		Share of FDIs (Foreign Direct Investment) in the tourism sector	National	2	1	2	NSI	2	7	Weight of FDIs in the tourism sector in relation to total investment in the sector or to total FDIs; indicator of openness and attractiveness of a country.	PB ; WTO		
TOU_C14	9		Training programmes for local authorities on the topic "Tourism and Sustainable Development"	Regional National Destination	2	1	1	Local government	1	5	Capacity building based on continuous training modules (for instance, exchange of staff between tourist destinations); problem in the definition of destination; measurement possible based on number of trained persons.			
TOU_C15	4	Social	Access by all to basic services	Share of the population connected to drinking water in tourist areas / share of the total population connected	National	2	1	1	Local government and operators	1	5	Positive impacts of tourism on the local population; problem in the definition of tourist zone; possible source: river basin organisations.	WTO	
TOU_C16	4		Strengthening health care and education systems	Number of hospital beds (or doctors) per inhabitant in tourist zones compared to the national average	National	2	1	1	Ministry of Health	1	5	Positive impacts of tourism on local population; problem in the definition of tourist zone.		
TOU_C17	9			Number of students in the tourism branch per education level	National	2	1	2	Ministry of Education; operators	2	7	Training capacity per degree; may be expressed in relation to the number of tourism beds.		
TOU_C18	7		Combating discrimination	Share of tourism companies meeting accessibility standards	National	2	1	1	Ministry of Tourism	2	6	Taking into consideration disabled persons according to various types of disability (mobility, partial-sightedness, etc.); integral part of rehabilitation programmes; problem of existence of standards.	EC ; WTO	
TOU_C19	3			Evolution of the distribution of tourists according to their income level	National	2	1	1	Ministry of Tourism	2	6	Social tourism; indicator of promotion of the Mediterranean.	EC	

En rouge : Indicateurs prioritaires

Abreviations: AFNOR: Association française de normalisation; EC: European commission; EMAS: Eco Management and Audit Scheme; FDI: Foreign direct investment; FEE: Foundation for Environmental Education; GDP: Gross domestic product; HACCP: Hazard Analysis Critical Control Point; IFEN: Institut français de l'environnement; ISO: International Organization for Standardization; MSSD: Mediterranean Strategy for Sustainable Development; NSI: National statistical institute; NTO: National tourist office; NUTS: Nomenclature des unités territoriales statistiques; PB: Plan Bleu; TIO: Tourist information office; UNEP: United Nations Environment Programme; WTO: World tourism organisation.