



2017  
INTERNATIONAL YEAR  
OF SUSTAINABLE TOURISM  
FOR DEVELOPMENT

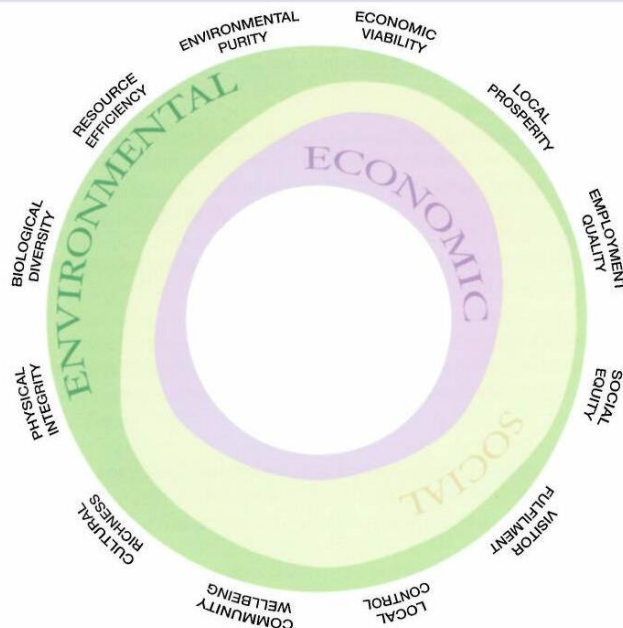


Towards the MST  
Framework:

Linking TSA and  
SEEA



## Sustainable tourism



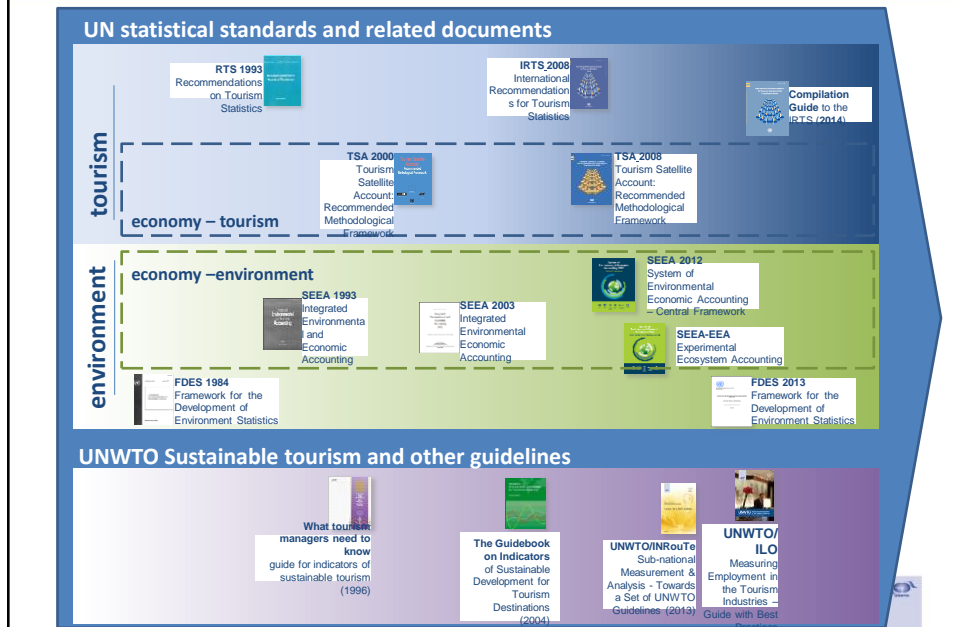
*"Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industries, the environment and host communities"*

*"[...] is a continuous process and requires constant monitoring of impacts"*

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# The development of TSA & SEEA



## Role of Technical Note

**Application of statistical standards, building on structure of existing SEEA technical notes**

**Provide introduction to concepts, sources and methods**

**Bridge to indicators and reporting**

**Basis for testing, pilot studies, capacity building and user engagement**

**Input to MST Framework**

## Linking TSA & SEEA

### Current: Environmental flows

- Water
- Energy
- GHG emissions
- Solid waste



### Planned: Environmental assets

- Land and ecosystems (e.g. beaches, reefs, national parks, development areas)
- Water resources
- Key species (e.g. “big 5”)



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## Deriving indicators

		Selected tourism industries			
		Accommodation for visitors	Food & beverage serving	Passenger transport	Culture, sports & recreation
		Tsm   Total	Tsm   Total	Tsm   Total	Tsm   Total
1. Economic flows	UNIT				
Output	\$				
Gross value added	\$				
Expenditure on tourism characteristic products	\$				
Tourism employment	000				
2. Environmental flows					
Net water use	m3				
Wastewater generated	m3				
Net energy use	j				
Use of energy from renewable sources	j				
GHG emissions	tonnes				
Solid waste generation	tonnes				
3. Potential indicators					
Water use in tourism / Tourism VA					
Share of renewable energy use in final energy use					
GHG emissions / Tourism output					

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## Challenges and Next steps

### Challenges

- Conceptual
  - Recording the consumption perspective
  - Allocating environmental flows to tourism
- Data collection and organisation
  - Seasonality
- Collaboration across disciplines and agencies

### Next steps

- Pilot studies and testing
- Consultation and finalisation of technical note
- Input to MST framework

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**Thank you!**

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