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**United Nations Economic Commission for Europe  
Statistical Division**

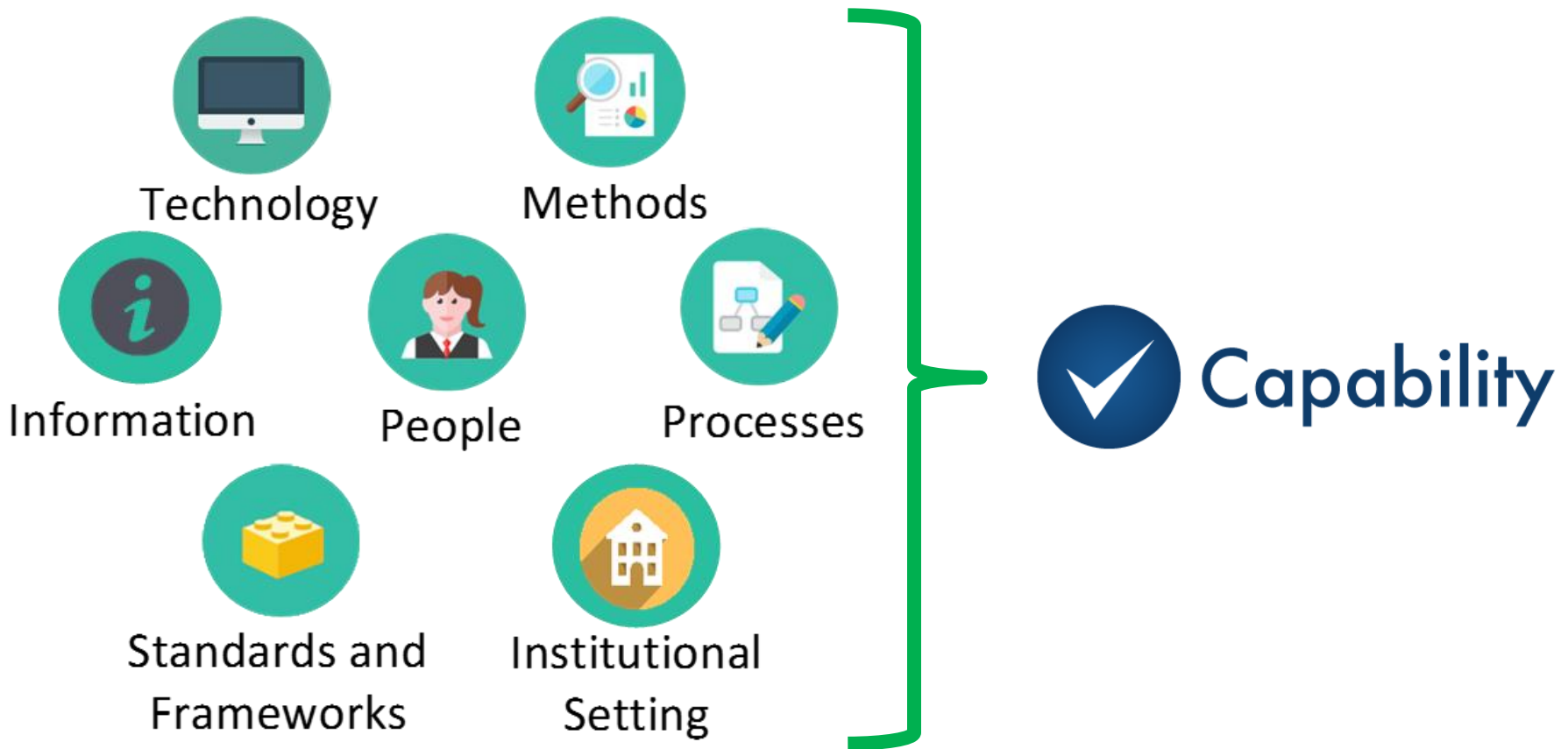
# Capabilities

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# Capabilities

❖ “An ability that an organisation possesses”





# Technology

Information technology, including hardware (computers, servers, networks, etc.) and software (computer programs)



# Methods

Statistical and other methods,  
including how those methods are  
designed, structured, implemented  
and used



## Information

The data and metadata needed to support the implementation of the capability or standard, including how new and existing sources are accessed, identified, defined, produced and used



# Processes

The processes that are introduced or enhanced to implement the capability or standard



## Standards and Frameworks

The standards and frameworks (statistical and non-statistical) that support the implementation of a capability, e.g. concepts, definitions and classifications, or frameworks such as the System of National Accounts or the Generic Statistical Business Process Model



## Institutional Setting

The infrastructure needed to implement a capability or standard. It can include legal and policy environments, strategy and leadership, management of tangible and intangible assets and policies on topics such as knowledge management, creativity and innovation





## People

The human resources necessary to implement the capability or standard, and the technical and managerial knowledge and skills that these people need

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# Example

- ❖ Seasonal adjustment requires:
  - People, methods, processes, technology, standards and information (i.e. data!)
  - In the context of the organisational setting (legislation, policy, etc.)
- ❖ If we only address one of these dimensions, e.g. training people, or providing software, the organisation will not have the capability to do seasonal adjustment!



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# Activities, capabilities and processes

- ❖ Activity = What we do
- ❖ Process = How we do it
- ❖ Capability = Enables us to do it

# GAMSO + Capabilities = Training framework



## Strategy & Leadership

Define vision		Govern & lead		Manage strategic collaboration & co-operation	
Understand national & international direction		Develop strategies for achieving organisational goals		Build & maintain strategic relations, nationally & internationally	
Determine vision, mission & strategic goals		Prioritise capability portfolio		Build & maintain external statistical excellence	
Determine & communicate values & expectations		Prioritise statistical products & service portfolio		Advance inter-agency & international collaborations	
Create interest & awareness		Define (annual) statistical programme		Secure support for statistical & capability portfolio	
		Allocate project & programme portfolio budgets		Co-ordinate the national statistical system	
		Build & maintain internal statistical and Professional excellence			
		Ensure general co-ordination & alignment			
		Define general organisational policies			
		Publish policies, guidelines & normative documents			

Capability management				Corporate support									
Plan capability improvement	Develop capability improvement	Monitor capabilities	Support capability implementation	Manage Business & performance	Manage finances	Manager HR	Manage IT	Manage statistical methodology	Manage information	Manage consumers	Manage data suppliers	Manage buildings & physical spaces	Manage quality
Identify disruptions & capability improvements	Undertake background research	Maintain capabilities	Support design	Manage business performance	Maintain accounts (including assets & liabilities)	Manage employee performance	Manage IT assets & services	Manage cross-cutting statistical methodologies	Manage documents & records, including destruction	Manage communication and media relations	Manage data sharing agreements	Manage environmental, mechanical and electrical needs	Manage quality framework
Propose capability improvements projects	Develop detailed capability requirements	Promote capabilities	Support operations	Manage change & risk	Manage procurement & contracts	Manage & develop skills	Manage IT security	Manage confidentiality	Manage knowledge	Manage stakeholder consultation	Manage data transfer	Manage arrangements of office space	Manage quality assurance tools
Manage capability improvements projects	Design capability solution	Evaluate capabilities	Support user externally	Manage legislation & compliance	Manage suppliers of equipment office	Manage talent	Manage technological change	Manage disclosure control	Manage information standards & rights	Manage cross product user support		Manage distribution of offices within space	Manage quality documentation
	Build & release capability					Manage recruitment			Manage metadata & data				
	Manage capability development project					Ensure succession planning							



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# More information

- ❖ **UNECE Statistical Capacity Development Strategy**
  - Endorsed by Conference of European Statisticians – June 2018
  - [http://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/2018/CES\\_10\\_rev1\\_Statistical\\_capacity\\_development\\_strategy\\_rev.pdf](http://www.unece.org/fileadmin/DAM/stats/documents/ece/ces/2018/CES_10_rev1_Statistical_capacity_development_strategy_rev.pdf)