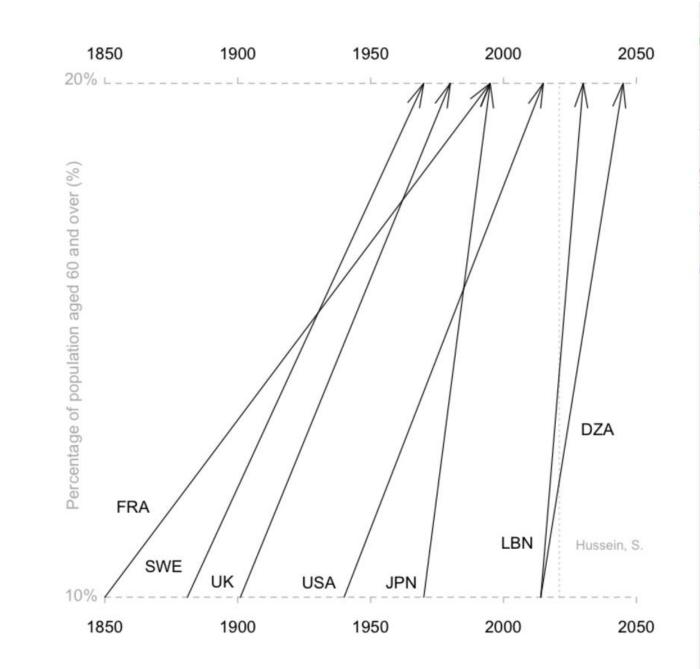
Ageing and The Long-Term Care Economy in the MENA Region

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Fast Ageing Transition



(un)Healthy Life Expectancy and Morbidity

	LE- M	LE-F	HLE-M	HLE-F
France	79.8	85.1	71.1	73.1
Germany	78.7	84.8	69.7	72.1
Italy	80.9	84.9	71.2	72.6
Netherlands	80.4	83.2	71.4	71.5
Norway	81.1	84.1	71.1	71.6
UK	79.8	83.0	69.6	70.6
Algeria	76.2	77.5	66.7	66.1
Egypt	69.6	74.1	62.3	63.7
Saudi Arabia	73.1	76.2	63.8	64.4
Lebanon	74.0	79.2	65.1	67.1
Morocco	71.7	74.3	63.7	63.7
Syria	71.2	74.3	62.5	63.3

LTC services and markets

Reliance on the family The 'invisible' welfare scheme

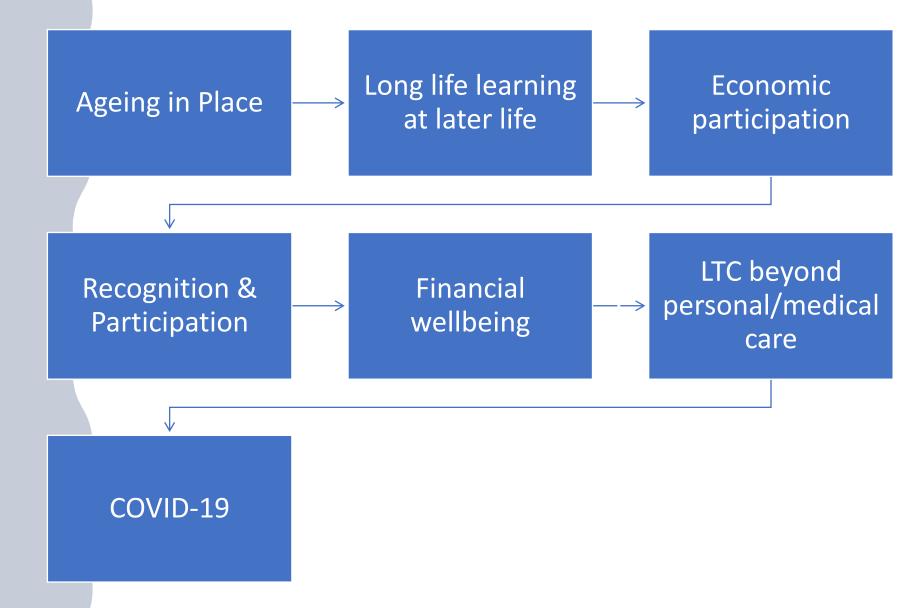
(un)sustainability of family care

- Socio-economic and demographic changes
- Emotional burden
- Competing opportunities

Suitability/adequacy of care

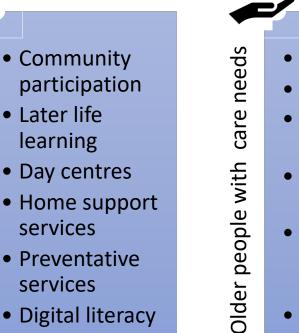
LTC jobs one of the fastest growing markets across the globe Attracting women in particular Labour gender-gaps Employment opportunities within a context of high female unemployment rates

Quality of life at later ages



LTC services

Fully independent older people





Care homes

- Nursing homes
- Palliative care
- Family support services

Older people with complex needs

 Specialist care services (e.g. Dementia care)

Home Care

Companionship &	Personal	Specialist home
Support	Assistance	care
Provide company and friendship Help with household tasks Encourage social participation	Washing Bathing Dressing Nutrition Basic health monitoring	Medications Tailored medical support Rehabilitations High level social support

The interactive role of the LTC workforce

Other services Health care Work/Employment Later Life Learning Social Participation

Formal LTC workforce: Professional staff Direct care workers Managers & supervisors Ancillary workers Informal care Access to family support services

Training

Respite care

Individual Self-support independent living Information seeking participation

Semi formal LTC Domestic workers Irregular charitable support

Volunteers

LTC support & mechanisms in three case studies

	Characteristics	Syria	Kingdom of Saudi Arabia	Egypt			
	Average Life Expectancy at Birth (2019):						
	Total Males Females	73 years 68 years 78 years	75 years 74 years 77 years	72 years 70 years 74 years			
	Percentage of the population 65+ (N) in 2020	4.9% (853,056)	3.5% (1,217,949)	5.3% (5,456,144)			
	Old Age dependency Ratio in 2020	8.8	5.3	10.2			
	Total Fertility Rate (2019)	2.8	2.3	3.3			
	Female Employment Rate in 2019	16.7%	15.8%	20.6%			
	Net Migration (2017)	-2,136,954	674,895	-190,164			
	GDP per capita (USD) (2019)	1,194 \$	23,337 \$	3,153 \$			
	Health Care Expenditure as % of GDP (year)	3.57% (2012)	6.36% (2018)	4.95% (2018)			
	Year ageing transition start (years to complete)	2035 (17 years)	2033 (12 years)	2036 (42 years)			
	Context	Low income; Political Conflict; Levant Region	High income; high levels of in-migration; Gulf region	Low-Middle Income; most populous; North Africa			
	UN/ESCWA EGM meeting @DrShereeHussein 9						

Case Study 1: The Evolving Long Term Care Market in Syria

- War/conflicts affected all age groups including older people
- The Syrian Commission for Family and Population Affairs study (2019)
 - Assessing the needs of older people between 2011 to 2019
 - Primary data collection comprising 94 in-depth focus group discussions (10 in each governorate) and four workshops with 950 participants
 - The needs for effective social protection mechanisms
 - Developing formal long term care services to complement family aged care

Current LTC services in Syria

Perception of Ageing: intersectionality of gender, employment & socio-economic status

Health status: co-morbidity, access to health services & regional variations

Social participation: paid employment, recreational activities

LTC services: the role of family, NGOs & charitable organisations. Broader services meals, clothing, financial support + residential and home care. Decline since the war; geographical disparities. Lack of specialist services (e.g. dementia care)

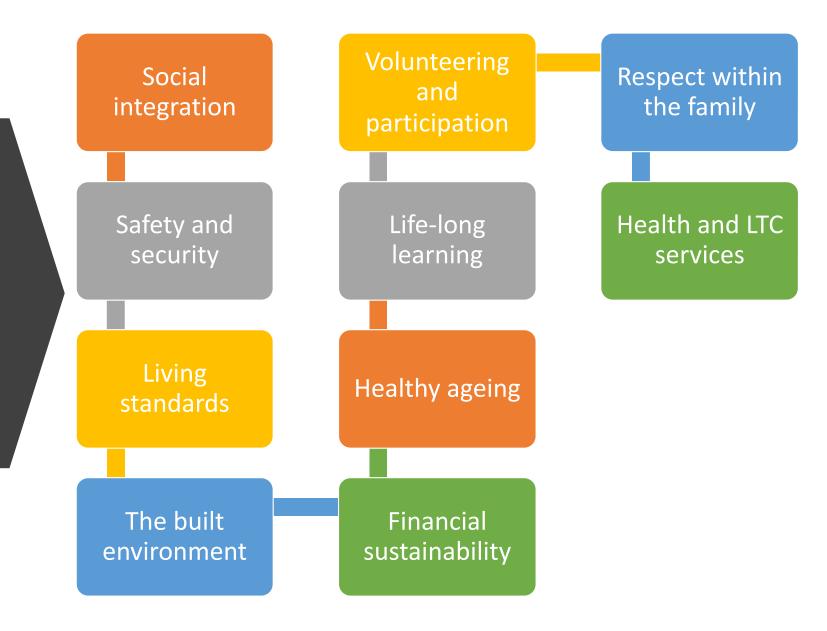
Case Study 2: The evolving LTC markets in the Kingdom of Saudi Arabia

LTC market is estimated to be one of the major growth sectors in KSA (esp. rehabilitation, extended care facilities, psychiatric centres and home health care)

Health care transformation as a part of the 'Saudi Vision 2030'. Home care is a core element

Funded by the government with some services purchased from the private sector

KSA National Strategy for the Family



Cross-ministerial efforts to support older people

The Family Affairs Council

Charitable organisations

Ministry of Human Resources and Social Development

Ministry of Education

Ministry of Health

Case Study 3: LTC in Egypt

- The role of families & charitable organisations
- The Universal Health Insurance (UHI) launched in 2018
- Social protection: two schemes 'Takaful' (solidarity) and 'Karama' (dignity) since 2015
- The Older People's Rights' Law currently, 2021, being debated
- New initiatives currently in progress: The Golden Card; 'Al-Tadamun' older person's companionship programme
 - Piloted in 2019 with 51 successfully trained individuals
 - A new scheme is currently being prepared

Demand for a formal LTC market: A recent phone survey study (Baseera)

Totally Totally Agree Neutral Disagree Statement disagree agree If someone is not able to take care of their parents, 6.2% 56.8% 21.3% 3.0% 12.6% they may admit them to a nursing care home If someone is not able to take care of their parents, 18.9% 48.5% 2.2% 10.7% 19.7% they may hire a formal LTC provider The formal home care worker could be left alone 10.1% 5.0% 30.7% 30.1% 34.1% with the older person Having formal LTC services for older people is 20.0% 31.4% 4.1% 24.9% 19.6% essential Most of those who work as formal LTC workers do 15.8% 27.2% 37.4% 14.2% 5.4% not have specialized training 3.2% 1.0% Formal LTC services must be specialized 66.1% 19.3% 10.4%

Level of agreement

6/12/2021

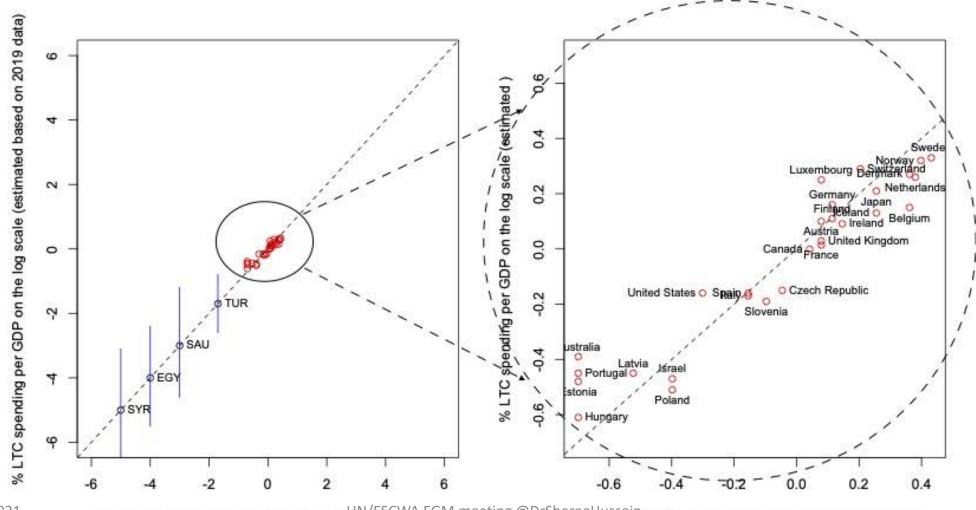
LTC Cost components

- Home Care
 - Workforce cost- including wages, supervision, training & assessments
 - Care co-ordination (e.g. agency)

- Care Homes
 - Staffing cost
 - Non-staffing cost (e.g. utilities, maintenance etc.)
 - Capital cost (buildings and infrastructure)

Other Care services e.g. community and day care

Modelling LTC cost

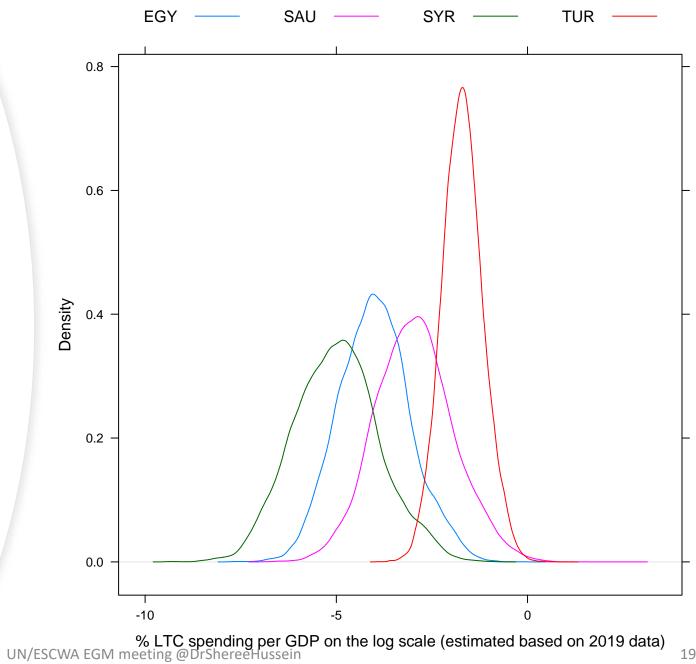


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% LTC spending per GDP on the log scale (observed)

18

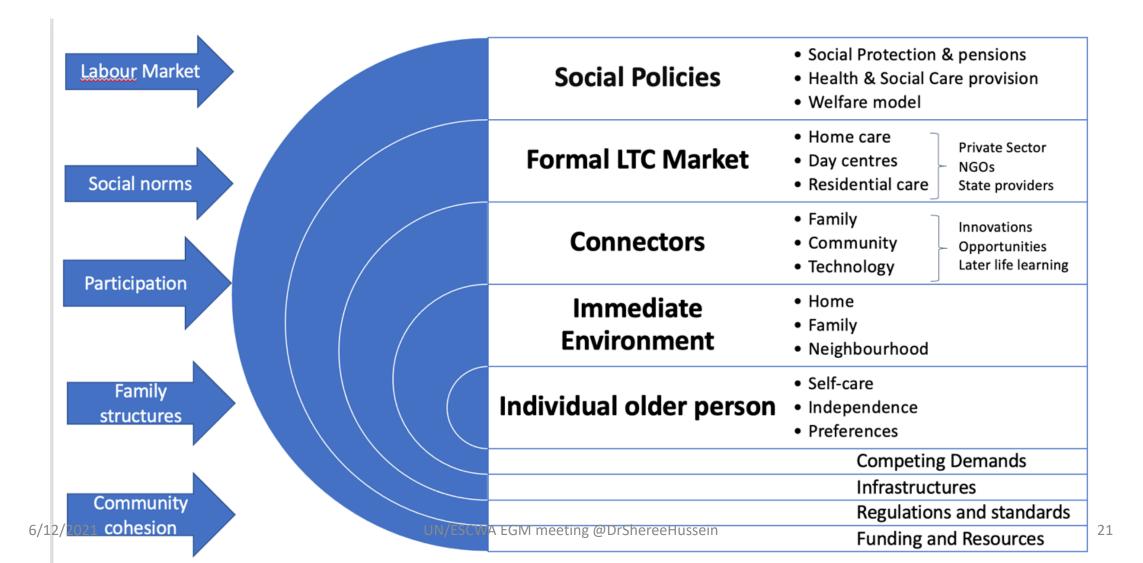
Estimated LTC as % of GDP

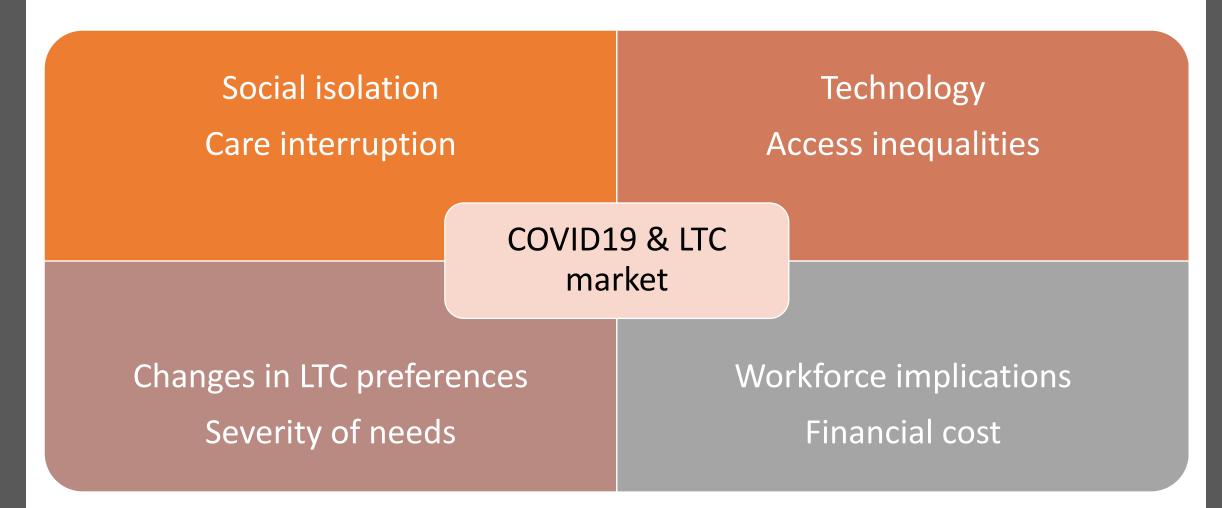


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Conclusion

The LTC ecosystem





Thank you for listening

Any Questions

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