## Ageing and The Long-Term Care Economy in the Arab Region

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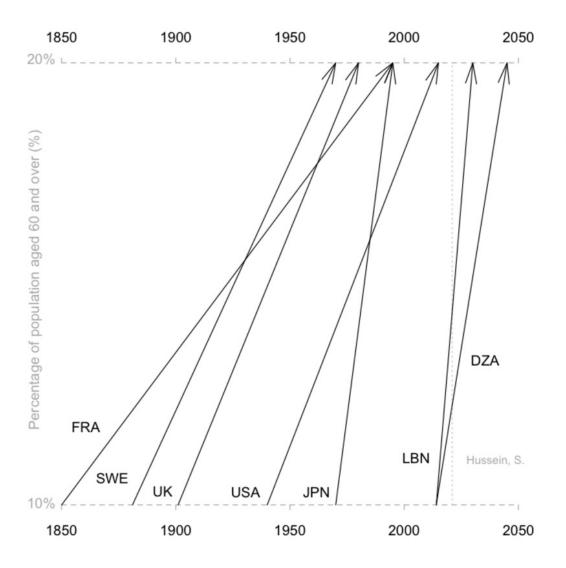


## What is Long Term Care

- "A variety of ongoing health and social services provided for individuals who need assistance on a continuing basis because of physical or mental disability. Service can be provided in an institution, the home, or community, and include informal services provided by professionals or agencies."
- How LTC services are defined and delivered differ in each country.

Source: Institute of Medicine. *Improving the quality of care in nursing homes*. Washington, DC: The National Academies Press;1986:398.

## 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

## International trends in LTC provision

- Ageing in place
  - Moving away from residential (care homes) to home care
- Marketisation
  - Increased role of the private sector
- Personalisation
  - > Person-centred approaches
  - Choice and control
  - Cash-for-care schemes
- ➤ Independence & Self-care
  - Advanced Technology
- > Families & communities



Social isolation

Care interruption

Technology
Access inequalities

COVID19 & LTC market

Changes in LTC preferences
Severity of needs

Workforce implications
Financial cost

### LTC services and markets: Potential for the Arab region

Reliance on the family
The 'invisible' welfare
scheme

## (un)sustainability of family care

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

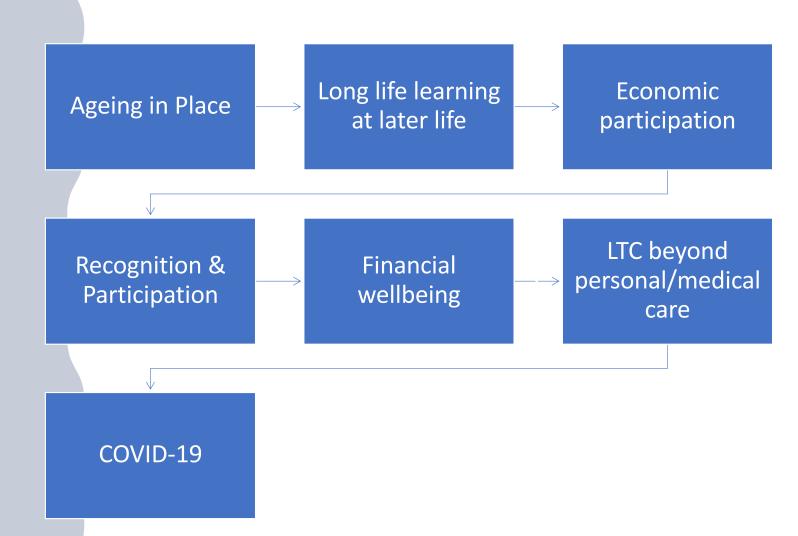
Suitability/adequacy of care

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

- Community participation
- Later life learning
- Day centres
- Home support services
- Preventative services
- Digital literacy



care needs

Older people with

- Home care
- Day care
- Home support services
- Supported living
- Family support services
- Community support



Older people with complex needs

- Care homes
- Nursing homes
- Palliative care
- Family support services
- Specialist care services (e.g. Dementia care)

#### Home Care

## Companionship & Support

Provide company and friendship

Help with household tasks

Encourage social participation

#### Personal Assistance

Washing

**Bathing** 

Dressing

**Nutrition** 

Basic health monitoring

## Specialist home care

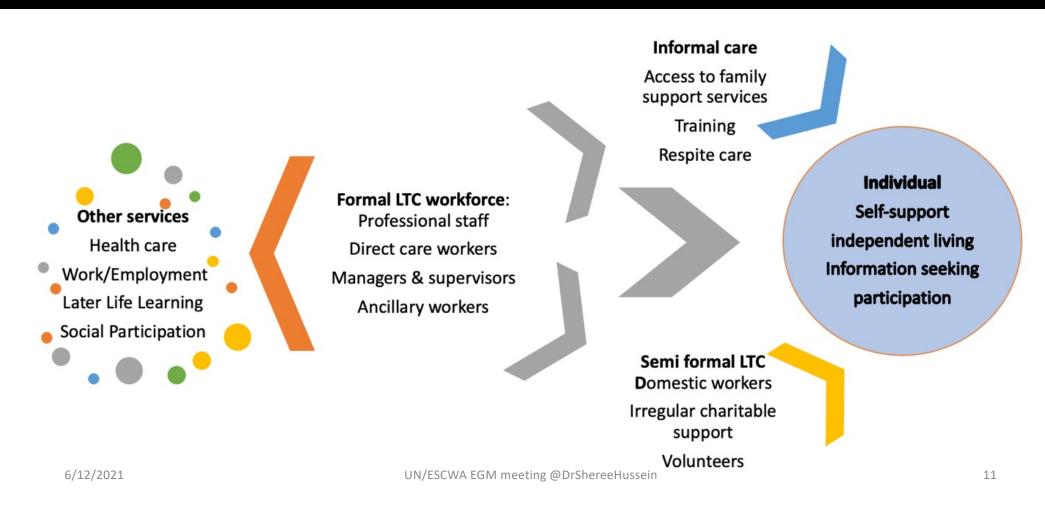
Medications

Tailored medical support

Rehabilitations

High level social support

#### The interactive role of the LTC workforce



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	

## 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)

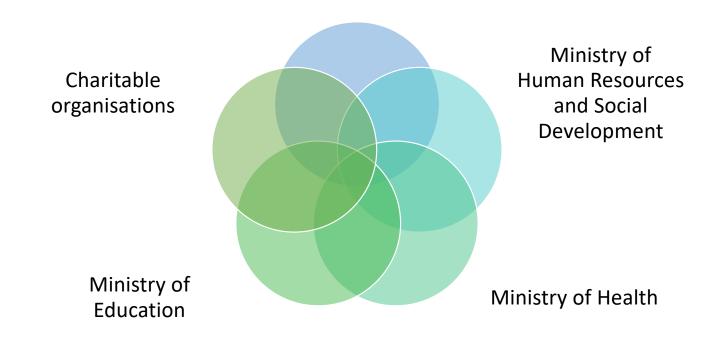
Health care transformation as a part of the 'Saudi Vision 2030'. Home care is a core element

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



### Cross-ministerial efforts to support older people

The Family Affairs Council



## 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)

#### Level of agreement

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

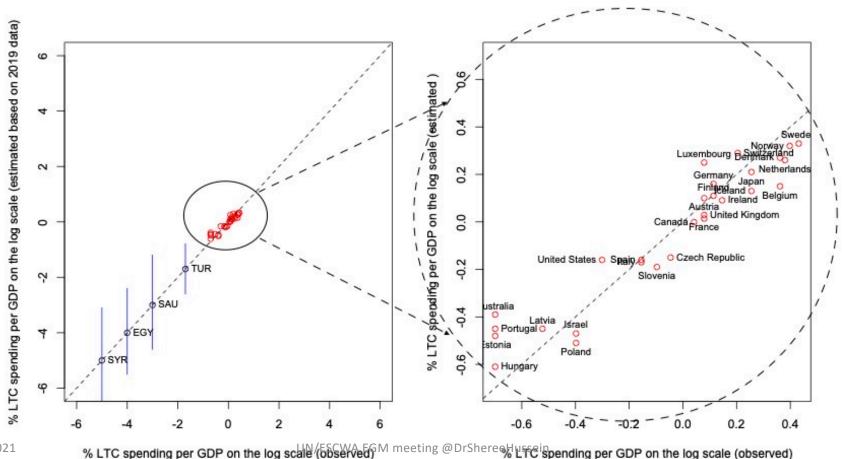
## LTC Cost components

- 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)

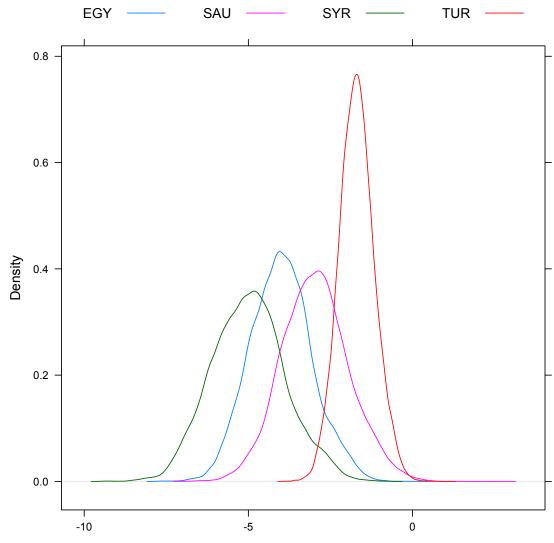
Other Care services e.g. community and day care

### Modelling LTC cost



6/12/2021 % LTC spending per GDP on the log scale (observed) meeting @DrShere & Lace spending per GDP on the log scale (observed)

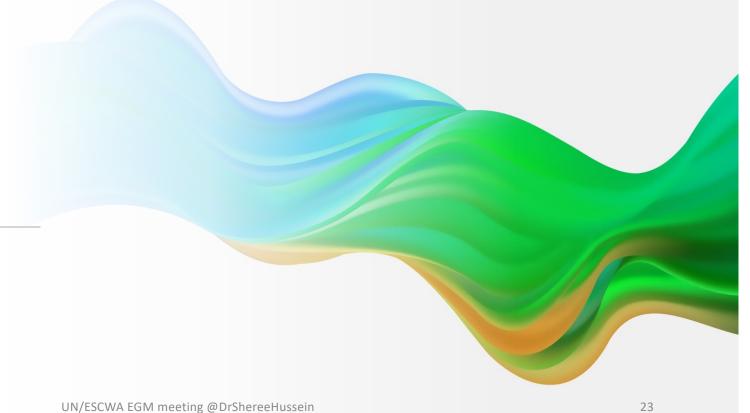
## Estimated LTC as % of GDP



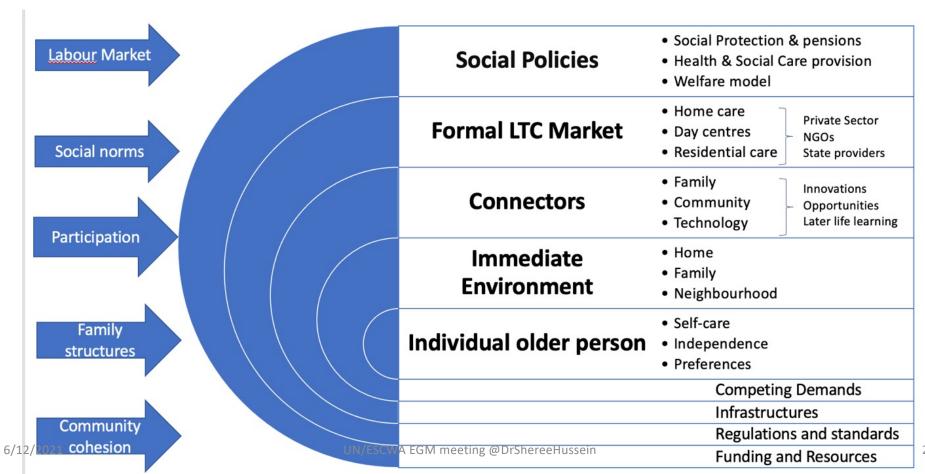
% LTC spending per GDP on the log scale (estimated based on 2019 data) UN/ESCWA EGM meeting @DrShereeHussein

6/12/2021

## Conclusion

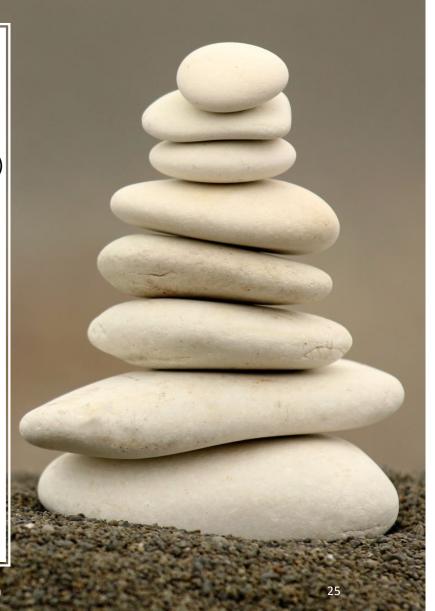


#### The LTC Ecosystem



### Recommendations

- Empower older people and enhance self-care
  - Through the life course & Public engagement (language and images)
  - Support informal carers
- Lessons from COVID19
- Create formal mechanisms for LTC provision
  - Market shaping
  - Holistic approach
  - Set standards and regulations
  - Partnership working & integrated services
- Develop and train a diverse workforce
  - Creation of job opportunities and career opportunities
  - Capitalise on the window of youth dividends
- Pilot & evaluate
- Funding and financing LTC



# Thank you for listening

**Any Questions** 

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