

Status, strategy and outcomes

December 2017

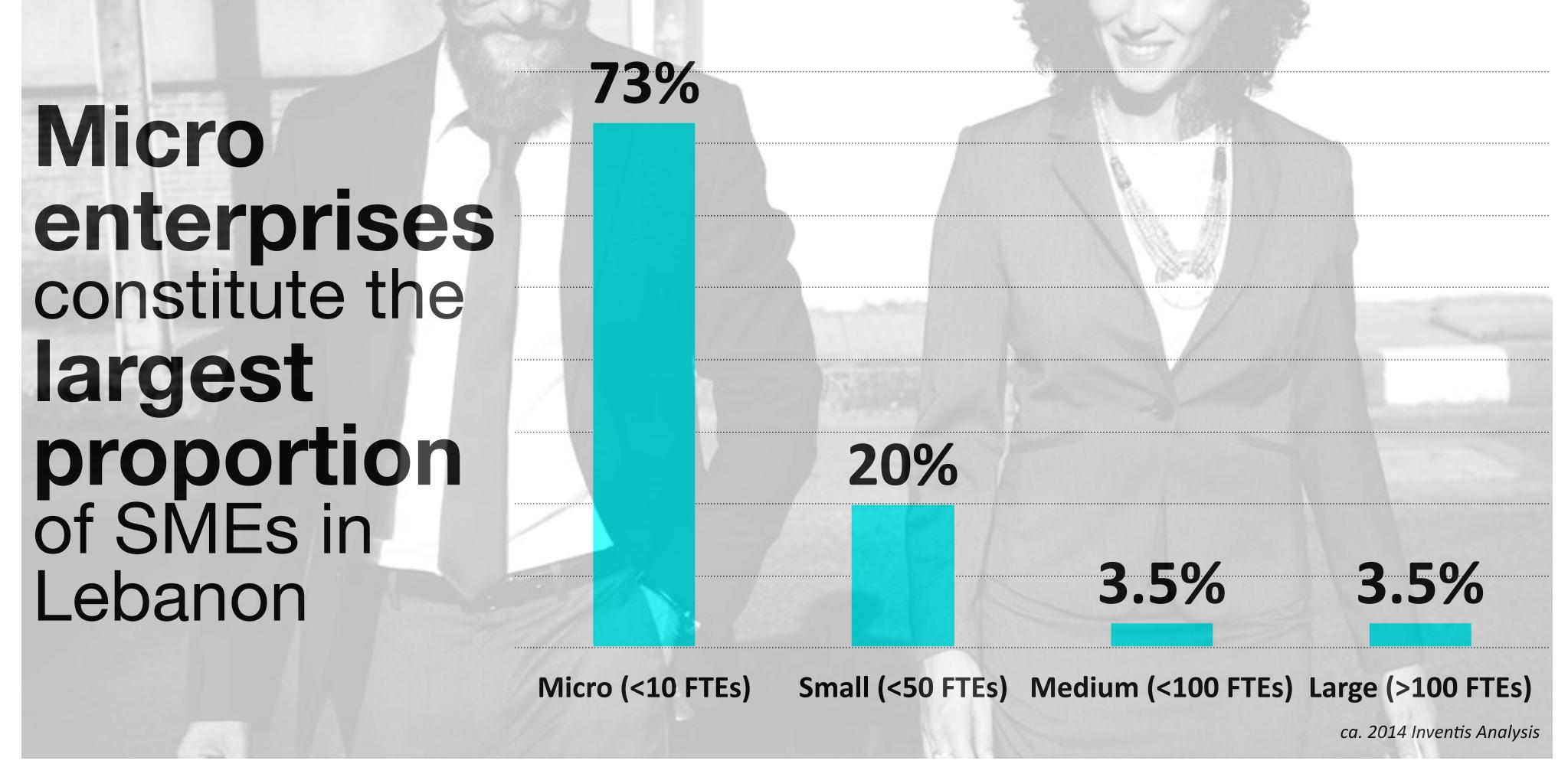
Johnny M. Matta < <u>imatta@economy.gov.lb</u>>

Ministry of Economy & Trade

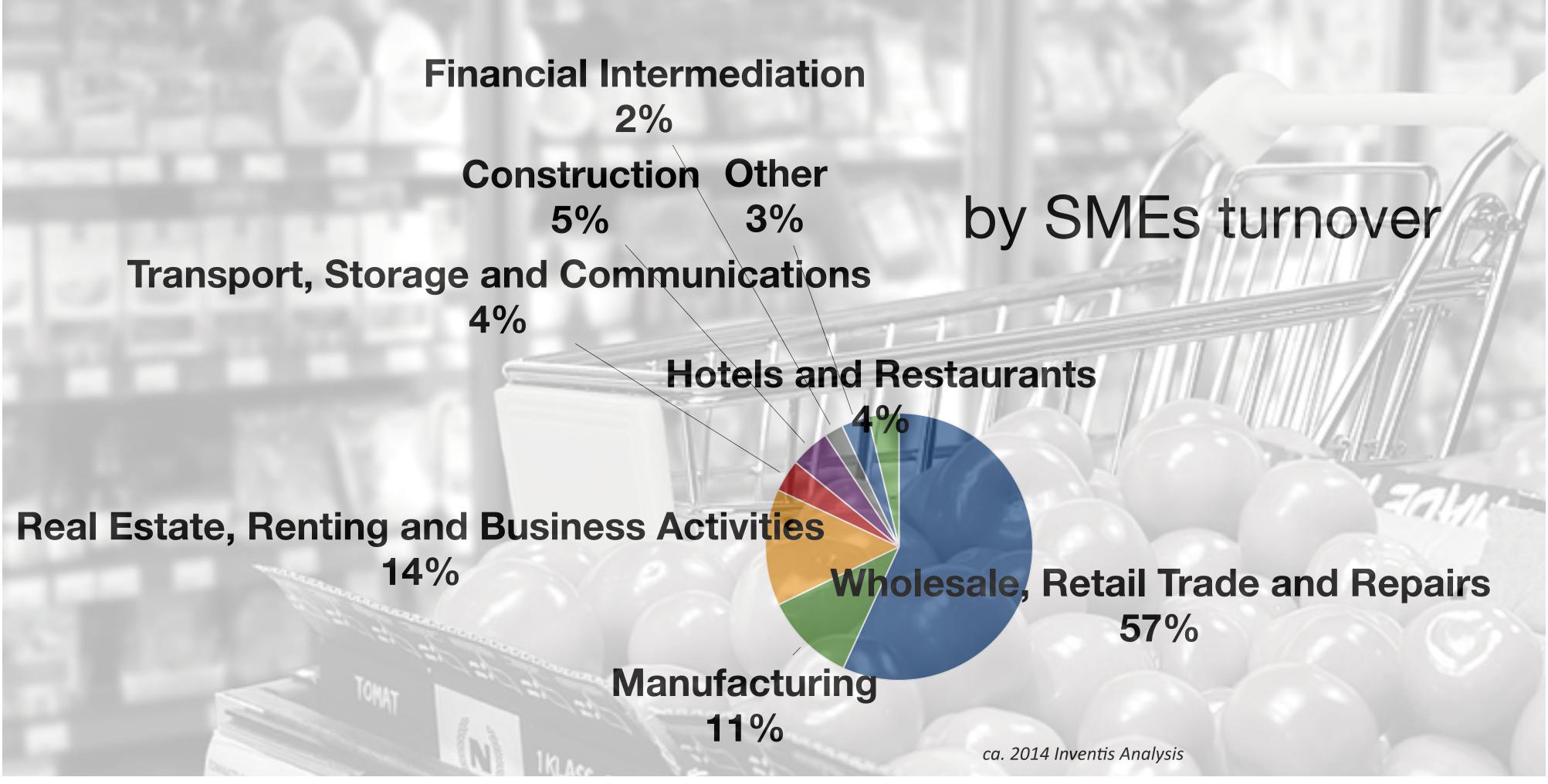
### STATUS >SMEs are main economic drivers in Lebanon and worldwide



### STATUS >micro enterprises are a majority



### STATUS >concentration in wholesale, retail and repairs



### STATUS >top challenges

access to finance major constraint for 41.5% of firms (26.7% worldwide) (1) economic slowdown estimated \$18.5bn in GDP losses 2011-2015 (2) access to markets increased production costs & decreased output quality Skill gap 41% believe their education is not relevant to their current occupation (3) egislation global ranking burden of government regulation 109/137 and WE (4) infrastructure global ranking quality of overall infrastructure 130/137 (4) innovation lack of advanced R&D and supporting environment for innovation

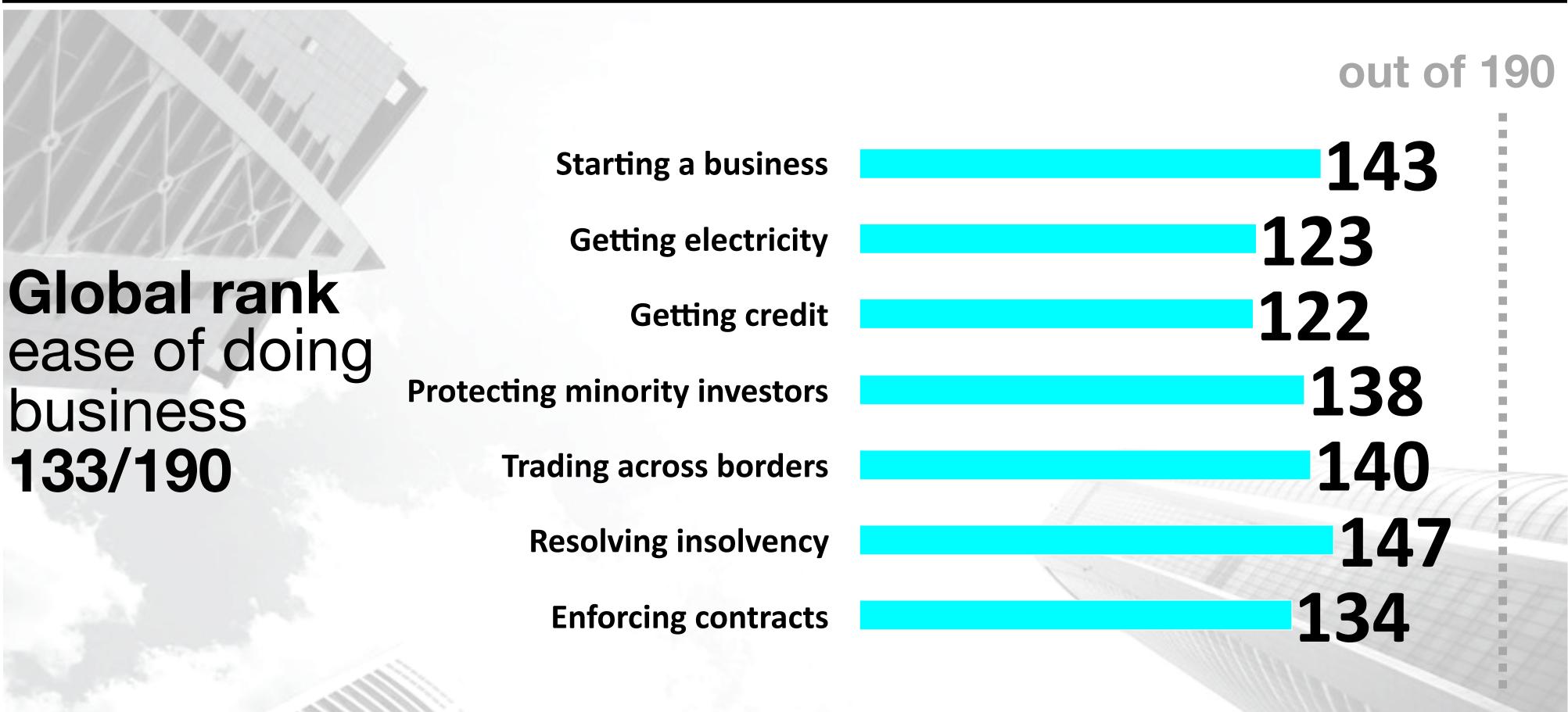
<sup>(1) 2014</sup> World Bank Enterprise Surveys

<sup>(2)</sup> World Bank

<sup>(3)</sup> data.unhcr.org/syrianrefugees/download.php?id=12834

<sup>(4)</sup> WEF Global Competitiveness Report 2017-2018

### STATUS >not so easy to do business



The World Bank: http://www.doingbusiness.org/data/exploreeconomies/lebanon

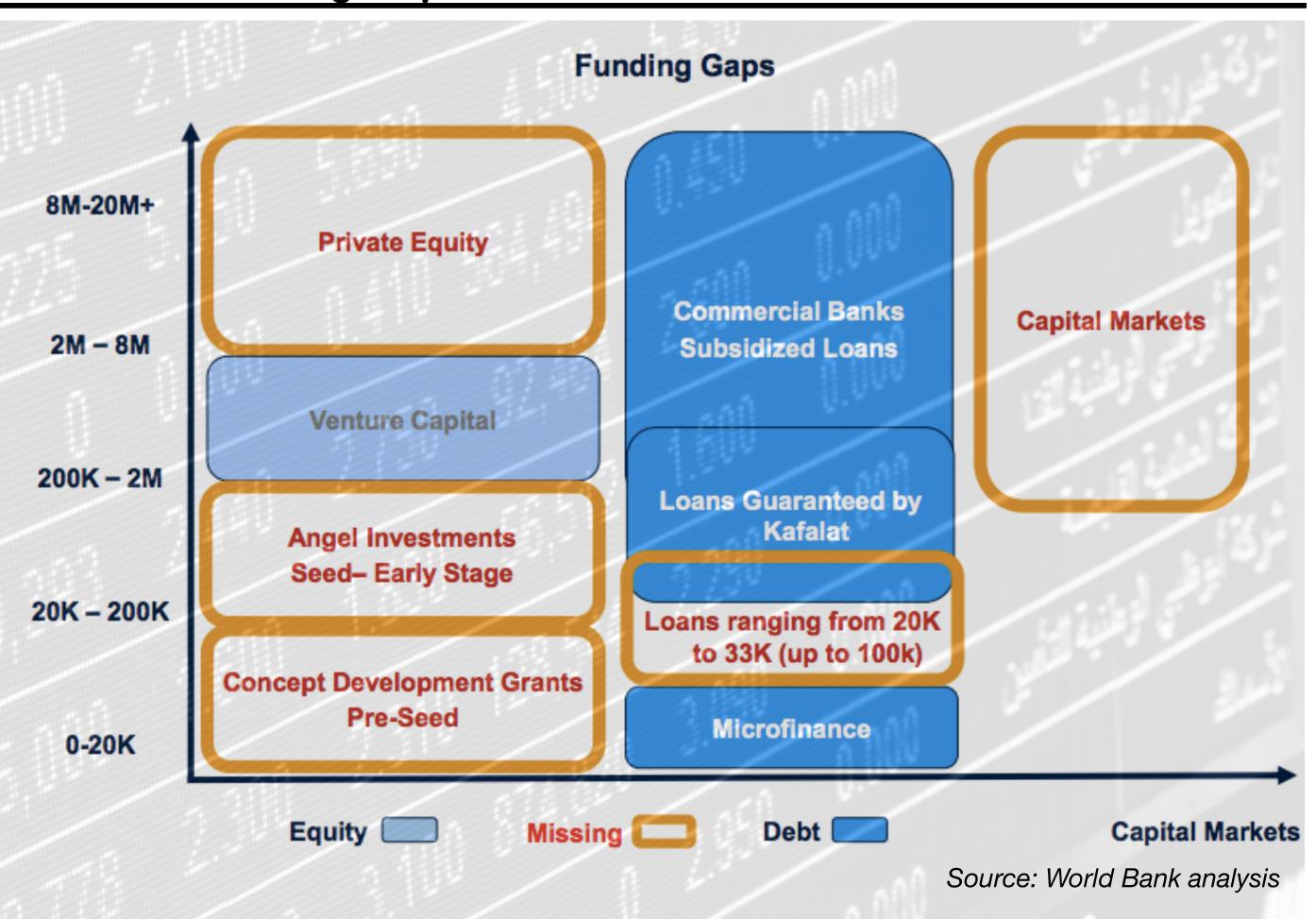
### STATUS >gaps in the financing spectrum

Only 10 listed companies with a market cap ~\$11-13bn and <21% of GDP (1)

Lack of insolvency law and secured transactions; banks over-collateralize (2)

51% of women owned businesses seek a loan and 17% get it (3)

- (1) World Bank and Beirut Stock Exchange website
- (2) World Bank presentation at SME Forum 2017
- (3) 2011 IFC Survey, 2014 World Bank Enterprise Surveys



### STATUS > Women Entrepreneurship (WE) is largely untapped

women constitute half the total Lebanese population<sup>i</sup>, yet

women only make up 20% of employees across all sectors in Lebanonii (40% in the global work forceiii), and

female founders of start-ups in Beirut amount to 18.82%<sup>iv</sup>, and

Lebanon ranks 136th out of 144 in women economic participation and opportunity

World Bank, 2015, retrieved from Trading Economics.

<sup>&</sup>quot;UNDP, 2016. "Mind the Gap: A labour needs assessments for Lebanon".

iii ILO, 2017, "Matching skills and jobs in Lebanon: Main features of the labor market - challenges, opportunities and recommendations".

WGEM, 2014, "Global Entrepreneurship Monitor 2014 Women's Report".

v WEF, 2016, Global Gender Gap Index Report.

### STATUS >WE suffers from several hurdles

# lack of strategy and vision little coordination; lack of data and focal point

### social-cultural barriers moral

hurdles at home and in society

legislation maternity leave (10 weeks, ILO says 14 weeks); prohibition to work in certain jobs (e.g., operating machinery); discrimination against women in terms of tax deductions; discrimination against married women in the advent of bankruptcy; sexual harassment in public and work places

### STATUS >room for improvement in terms of innovation

**R&D expenditure** (~0.24% of GDP in 2006) is **5x less** than Arab countries average and **8.7x less** than world average

ca. 2014 Inventis Analysis

# Rank 120/137 in intellectual property protection

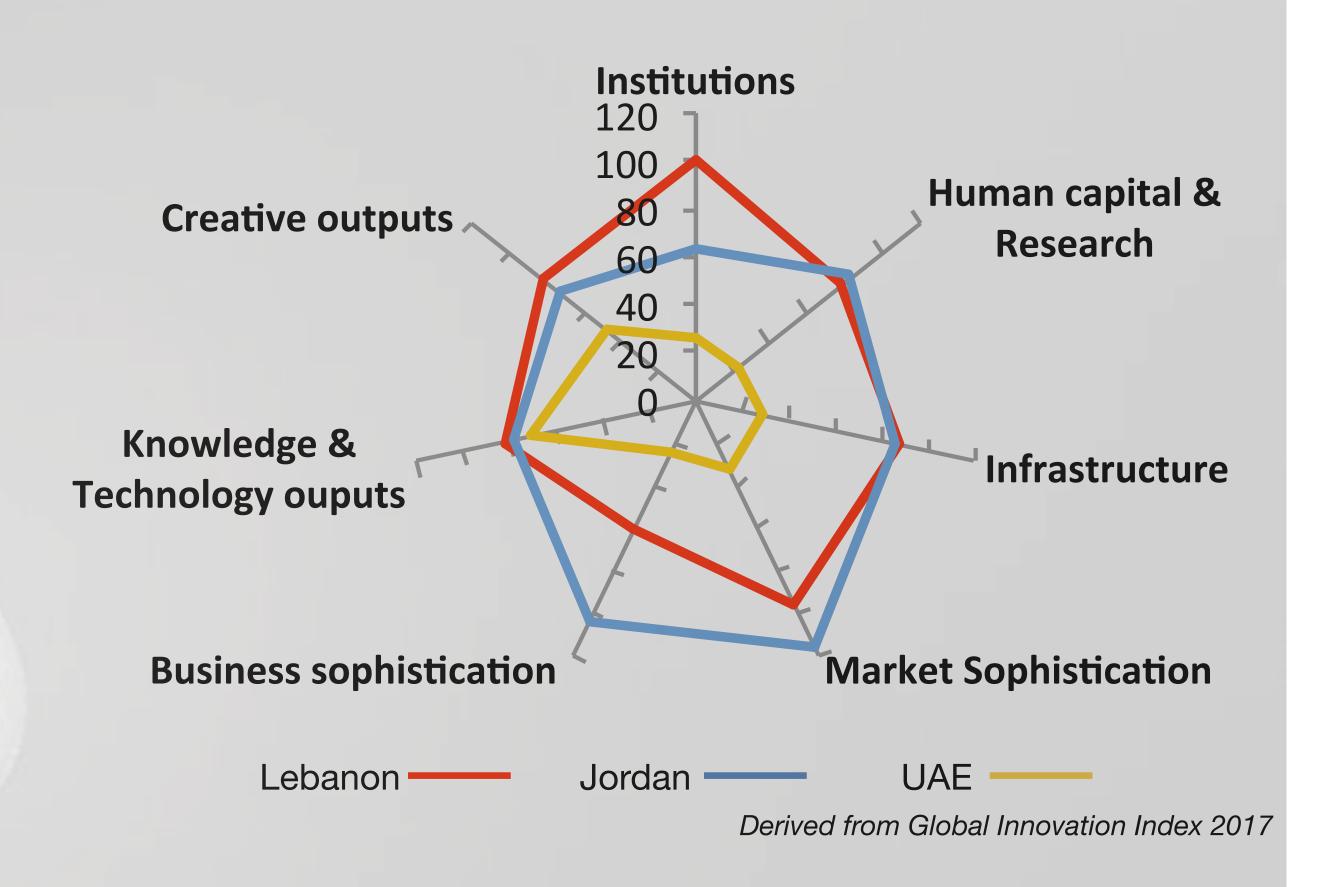
WEF Global Competitiveness Report 2017-2018

# patent applications 2016: 253

Ministry of Economy and Trade

### STATUS >but somewhat competitive in the Arab world

Lebanon ranks
81/127 in the
Global Innovation
Index



### STRATEGY >SME Strategy Roadmap to 2020

VISION SMEs as Key Economic Engine for Growth & Job Creation

**MISSION** foster the creation of a vibrant and globally competitive SMEs that contribute to employment opportunities and high value-added economy

**ObjectiveS** grow SMEs to their next stage of development; ensure long-term sustainability of businesses; develop innovative and creative SMEs to transition to a high-value economy; transform SMEs into more productive, competitive and global players

**SIX thrusts** evolving business **leaders**; facilitating the "right" **funding**; improving **access to markets**; enhancing capabilities and **innovation** capacity; developing a conducive **business environment** and national environment; ensuring **coherence** and effective **coordination** 

### STRATEGY >SME Strategy thrusts vs. National Innovation System

# improving education and training TVET matching market needs, expats, a

training TVET matching market needs, expats, apprenticeship, incentives for employee training

strengthening R&D base link industry to academia, optimize R&D spending on core sectors, introduce R&D expenditure tax credit

# consolidating the regulatory framework for innovation adapt judicial

system to meet SME requirements

**SUPPORTING INNOVATORS** improve access to capital, develop government e-services, create a full-fledged portal for SMEs and entrepreneurs, establish regional SME malls, develop competitive capabilities clusters

### monitoring & evaluation SME

Observatory

### OUTCOMES > Lebanese SME Forum 2017



### Patronage of H.E. the President of the Republic



### OUTCOMES >legislative reform

Public-Private Partnership law Ratified

Modernizing the Code of Commerce Drafted and in parliament

Competition law Drafted, not yet in Parliament

Secured transaction law Drafted, not yet in parliament

Bankruptcy and insolvency partitioners law Drafted, not yet in parliament

Private equity fund law & employee stock options law Not finished

Law on preferred shares Drafted and in parliament

Judiciary mediation Drafted, not yet in parliament

E-commerce law Drafted and in parliament

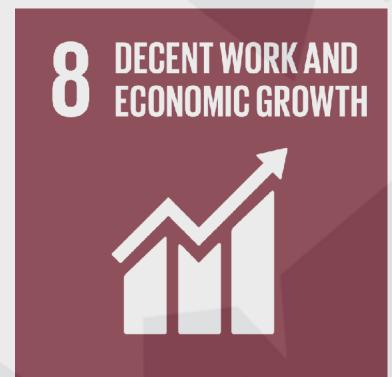
### OUTCOMES >SDGs

letter of commitment by the Ministry of Economy and Trade to the principles of the UN Global Compact Network

**Participation** by the Ministry of Economy and Trade in SDG related activities (e.g., Multi-Stakeholder Forum organized by GCNL in October 2017)

inclusion of SDGs as applicable in the vision and spirit of planned initiatives and programs



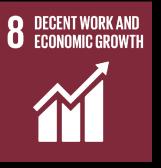




RESPONSIBLE CONSUMPTION AND PRODUCTION

# SMEs in Lebanon









### evolving business leaders

Status

**Initiatives** 

Ongoing

Mentorship networks

Not started

National recognition for SME role models

Not started

Entrepreneurship & Family Business center at LU

Not started

Develop a second launch restructuring program

Ongoing

Establish a women-friendly business environment

# facilitate the "right" funding

Status Initiatives

Broaden C331 ngoing

Attract top tier VC/PE and angels ngoing

Improve access to debt capital ngoing Introduce SME exchange and crowdfunding ngoing Done Launch iSME project

## improve access to markets

Status	Initiatives
Ongoing	Improve market competitiveness
Ongoing	Bridge SMEs to large enterprise & multinationals
Ongoing	Leverage the global Lebanese economic and diplomatic networks
Stopped	Activate the Lebanese export promotion agency (Lebex)
Ongoing	Enhance standards of SME products
lot started	Strengthen relationships with new top trading partners

# develop a conducive business environment and national infrastructure

### **Status Initiatives**

Not started

Ongoing

Ongoing

Not started

Ongoing

Not started

Not started

Twin ippo with an international counterpart

Upgrade IP framework and patent process

Update, ratify and implement pending laws

Adapt judicial system to meet SME requirements

Attract and facilitate access to skilled labor

Launch a job matching program

Develop government e-services

### ensure cohesive and effective coordination

### **Status Initiatives**

Not started Focus all efforts on an industry/city

Not started Establish regional "SME malls"

Ongoing Set up an SME observatory

Ongoing Create a full-fledged portal for entrepreneurs and SMEs

# enhancing capabilities and innovation capacity

**Status** Initiative

Not started Develop competitive capabilities clusters

Repatriate Lebanese expat success stories Ongoing

Assist SME's technology upgrade

Introduce apprenticeship programs

Expand TVET to meet market needs

Provide incentives for employee training

Establish a commercialization office

Link industry to academia

Optimize R&D spending on core sectors

Introduce R&D expenditure tax credit

Assist SMEs in cleaner production and resource efficiency

Not started

Ongoing

Ongoing

Not started

Not started

Ongoing

Not started

Not started

Not started

# Embrace past efforts and extend strategies and initiatives in order to

enable a better SME business environment

Regular roundtables with individuals who can bring firsthand knowledge to come up with actionable solutions

SME Observatory to fill the data gap track ecosystem status and steer policy

Portal and mobile app to sum up SME knowledge in Lebanon and become a main interactive information hub

**SME forum** to gather stakeholders and serve as a yearly thematic event

### OUTCOMES > MoET and SME Strategy initiatives

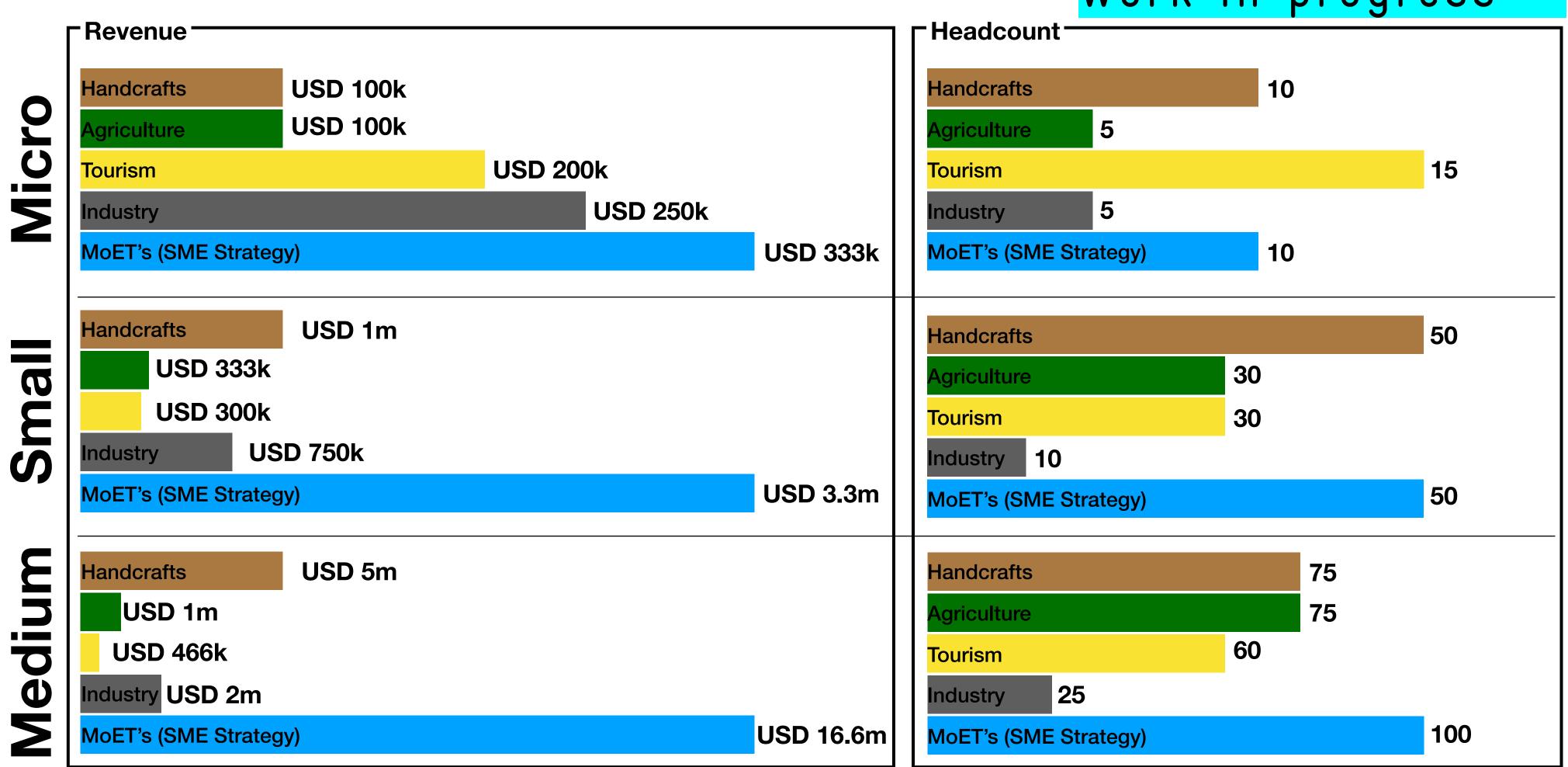
Wave	#	Initiative	Wave	#	Initiative
	1.1	Develop mentorship networks			Establish a women-friendly business environment
	1.3	Provide national recognition for SME role models		4.2	Repatriate Lebanese expat success stories
	2.1	Attract top-tier VC/PE firms and angel investors		4.4	Introduce apprenticeship programs
	2.2	Broaden Circular 331		4.7	Establish a commercialization office
	2.3	Improve access to debt capital	ll l	5.1	Twin IPPO with an international counterpart
	2.5	Launch iSME project			Ratify and implement 2nd wave of pending laws
	3.1	Bridge SMEs to large enterprises and multinationals		5.6	- Domestic and foreign investment promotion law
	3.2	Leverage the global Lebanese network		5.7	- Labor code
	3.3	Activate the Lebanese Export Promotion Agency (LEBEX)		5.9	Attract and facilitate access to skilled labor
	3.4	Improve market competitiveness		6.2	Establish regional "SME malls"
	3.5	Enhance standards of SME products and services		6.4	Create/upgrade a full fledged portal for entrepreneurs and SMEs
I	3.6	Strengthen relationships with new top trading partners	Wave	#	Initiative
I	3.6 4.1	Strengthen relationships with new top trading partners  Develop competitive capabilities clusters	Wave	<b>#</b>	Initiative  Launch entrepreneurship & family business center at the Lebanese University
I			Wave	<b>#</b> 1.2 1.4	
I		Develop competitive capabilities clusters	Wave	# 1.2 1.4 2.4	Launch entrepreneurship & family business center at the Lebanese University
l	4.1	Develop competitive capabilities clusters Assist SME's technology upgrade	Wave	# 1.2 1.4 2.4 4.5	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program
l	4.1 4.3 4.8	Develop competitive capabilities clusters Assist SME's technology upgrade Link industry to academia with innovation vouchers		# 1.2 1.4 2.4 4.5 4.6	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program  Introduce SME Exchange and enhance crowdfunding
l	4.1 4.3 4.8	Develop competitive capabilities clusters  Assist SME's technology upgrade  Link industry to academia with innovation vouchers  Assist SMEs in cleaner production and resource efficiency	Wave	4.5	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program  Introduce SME Exchange and enhance crowdfunding  Expand vocational and training programs to meet market needs
l	4.1 4.3 4.8 4.11	Develop competitive capabilities clusters  Assist SME's technology upgrade  Link industry to academia with innovation vouchers  Assist SMEs in cleaner production and resource efficiency  Update, ratify, and implement 1st wave of pending laws		4.5 4.6	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program  Introduce SME Exchange and enhance crowdfunding  Expand vocational and training programs to meet market needs  Provide incentives for employee training
l	4.1 4.3 4.8 4.11	Develop competitive capabilities clusters  Assist SME's technology upgrade  Link industry to academia with innovation vouchers  Assist SMEs in cleaner production and resource efficiency  Update, ratify, and implement 1st wave of pending laws  - Code of commerce		4.5 4.6 4.9	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program  Introduce SME Exchange and enhance crowdfunding  Expand vocational and training programs to meet market needs  Provide incentives for employee training  Optimize R&D spending on core sectors
l	4.1 4.3 4.8 4.11 5.3 5.4	Develop competitive capabilities clusters  Assist SME's technology upgrade  Link industry to academia with innovation vouchers  Assist SMEs in cleaner production and resource efficiency  Update, ratify, and implement 1st wave of pending laws  - Code of commerce  - Insolvency law		4.5 4.6 4.9 4.10	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program  Introduce SME Exchange and enhance crowdfunding  Expand vocational and training programs to meet market needs  Provide incentives for employee training  Optimize R&D spending on core sectors  Introduce R&D expenditure tax credit
	4.1 4.3 4.8 4.11 5.3 5.4 5.5	Develop competitive capabilities clusters  Assist SME's technology upgrade  Link industry to academia with innovation vouchers  Assist SMEs in cleaner production and resource efficiency  Update, ratify, and implement 1st wave of pending laws  - Code of commerce  - Insolvency law  - Public procurement law		4.5 4.6 4.9 4.10 5.2 5.8	Launch entrepreneurship & family business center at the Lebanese University  Develop a second-launch restructuring program  Introduce SME Exchange and enhance crowdfunding  Expand vocational and training programs to meet market needs  Provide incentives for employee training  Optimize R&D spending on core sectors  Introduce R&D expenditure tax credit  Upgrade IP framework and patenting process

Underway by MoET Being considered by MoET

### OUTCOMES >SME Definition

# draft information -work in progress

26



### OUTCOMES > Lebanese SME Forum 2017 recommendations (1/2)

Announced by		Digital platform for information dissemination to SMEs and communication exchange in the ecosystem
Announced by Minister	General	Online training modules for SMEs
		Memorundum of understanding with Lebanese Customs
		Address high cost of production and leverage economies of scale
	Competitiveness	Introduce special power tariffs for agriculture and industry and reduce power cost in general
		Introduce gas to industrial production and enable access of factories to gas
		Enable better competitive environment
		Improve the quality of national production and apply safeguard measures
		Prevent smuggling and improve border management
		Development of industrial zones in all regions and better linkages with them
		Enable common logistics and provide logistics support (e.g., land)
		Invest in R&D and create R&D centers
		Establish a clear plan to rehabilitate and enhance infrastructures (roads, power, telecom, etc.)
		Introduce e-government (transactions, forms, etc.)
<b>Challenges to SMEs</b>	Infrastructure	Offer capital support programs for SMEs developing renewable energy solutions
		Secure funds to deploy a fiber optic network across Lebanon
	Logislativo	Law on industrial mergers and other modern SME related laws
	Legislative	Enhance transparency and fight corruption
	development	Reduce difficulties and costs in opening and closing businesses
	Trade facilitation and	Economic diplomacy and access to diaspora
	Trade facilitation and market creation	Reduce obstacles to import and export and establish a balance between monitoring of custom work and ease of import/export
	market creation	Establish market access to Arab countries, Africa and Iran
		Address SME's difficulties in self management and financing
	Capacity building	Focus on innovation and human capital skills development
		Provide support to SMEs in terms of mentorship programs, accelerators, incubators
	Access to finance	Involve capital from industrial organizations

### OUTCOMES > Lebanese SME Forum 2017 recommendations (2/2)

	Competitiveness	Address risk of dumping			
	Legislative development	Address the lack of a unified national SME definition			
	Trade facilitation and market creation	Increase participation in foreign trade fairs			
Promising sectors	Conseity building	Improve labor force quality and farmer training			
	Capacity building	Help SMEs grow towards more corporate structures			
		Encourage multinationals to transfer their technology to Lebanon			
	Onnortunities	Create new sources of growth other than the traditional ones			
	Opportunities	Focus on agro-food as a promising sector			
		Define the value chain of sectors to identify problems and coin solutions			
	Trade facilitation and market creation	Create a portal for SMEs to link buyers and sellers			
		Government cooperation with banks to have them lend more to SMEs and create SME departments for more			
		specialized services			
		Increase equity investments, usage of risk capital and close funding gaps at seed, growth and microfinancing			
		Push PE, VC and business angels to provide "smart money†(i.e., access to market, mentorship, etc.)			
		Develop capital markets and develop the corporate bond segment of the capital markets (lower cost, longer			
		maturity) Insure access to capital for women			
		Improve credit information systems and allow private credit bureaus to collect and share data			
		Develop an electronic trading platform with listing requirement and reporting focused on SMEs			
Access to Capital		Introduce specialized financing instruments (e.g. matching grants) to target dis-advantaged segments of SME sector			
		Expand services to women business owners and develop tailored products that meet their needs			
		Monitor and evaluate distributional impact of financial program initiatives, including BDL stimulus packages			
		Fill the gaps in terms of information about funding options, cost of operations			
	Capacity building	Improve financial literacy			
		Opportunity for Lebanon to contribute to the reconstruction of neighboring Arab countries			
		Leverage opportunities available to SMEs in the insurance sector and organize seminars on the topic of			
	Opportunities	insurance for SMEs			
		Need to create stronger linkages between public and private sectors			

## OUTCOMES > Women Entrepreneurship roundtable

Challenges for Women entrepreneurs	Recommendations
Legal and regulatory	Laws and policies amendments
	Create an economic Women quota
	Financial regulations
Acess to market, to finance and to capital	Financial and banking education and change in culture: aspects of bank culture to be
	addressed such a promotion and involvement of women
	To create risk sharing scheme between some organizations, banks and female
	entrepreneurship in order to encourage more participation and investment by women and
	easier access to finance
	Create a Women Fund
	To work towards creating specialized banks for MSMEs
Overcoming stereotypes and achieving gender	Tailor support programs to women needs and target them specifically in marketing campaigns
equality	Bigger encouragement of VCs, Angels, and other organizations targeting women such as the
	Lebanese League of Women in Business (LLWB) and the Lebanese Women Angel Fund (LWAF)
Better coordination between stakeholders	To make specific, more focused activities related to women by working on specific
	geographical area as a pilot project (with rural and urban focuses), coming up with results and
	then moving to another area to cover all the country
	Create a national institution in order to better coordinate women related initiatives
SME official unified definition	Prepare a draft law for a national SME definition by MoET including suggestions form all related
	ministries
Lack of Data	To make an initial mapping of the initiatives and the challenges of the sector especially on
	cultural, financial and legal level
	To assign a focal point
Untapped markets and Stereotyped vision of WE	Target untapped segments of work
Social Protection	Provide social protection for Women who re-invest 90% of their income into their families

### OUTCOMES > legislative reform (1/2)

#### **Public-Private Partnership law**

Description: Parliament has recently ratified a new law pertaining to PPP which further improves the contracting process of the Government with private companies, as well as opens the door to Municipalities and Federations of Municipalities to use the framework defined in this law.

Status: ratified.

#### **Modernizing the Code of Commerce**

Description: Reduce cost, time, and procedures related to doing business (e.g., suppress minimum capital requirements, allowing online creation of a company). IBEL working group at Presidency of the Council of Minister and MoET have completed drafting those recommended amendments to the Code of Commerce chapters on SAL, SARL, and Sole Proprietorship Companies (SPC).

Status: drafted and in parliament.

#### **Competition law**

Description: Ensure competition and enhanced market access, by preventing monopoly and anticompetitive agreements and abuses of dominance. Status: drafted but not yet in parliament.

#### Secured transaction draft law

Description: IBEL with technical assistance from IFC has completed drafting a law on secure transaction. This increases access and decreases the cost of credit thereby facilitating lending to SMEs. After enactment of the law, IBEL, with MoET and IFC will establish a collateral registry to make the registration of movable assets more transparent. Secured transactions allowing the use of movable assets as collateral will increase access to finance and decrease cost.

Status: drafted but not yet in Parliament.

#### New bankruptcy and new insolvency partitioners draft law

Description: IBEL, with IFC and MoJ is working to establish an efficient loan recovery, restructuring, and insolvency system. This shall allow unviable firms to close efficiently, while viable but financially distressed ones reorganize operations and restructure debt.

Status: drafted but not yet in Parliament.

### OUTCOMES > legislative reform (2/2)

### Private equity fund law & employee stock options law

Description: IBEL and Lebanon for Entrepreneurs (LFE - part of UK-based Life) has drafted a private equity fund law.

Status: next is drafting an Employee Stock Options Law. Nothing in Parliament yet.

### Law on preferred shares

Description: Replacement of article 110 of the Code of Commerce with a new article framing preferred shares. Status drafted and in parliament.

#### **Judiciary mediation**

Description: Law allowing judges to act as a catalyst to enable the parties to resolve difficulties for themselves.

Status: drafted but not yet in Parliament.

#### **E-commerce law**

Description: Law relating to electronic transactions and personal information data.

Status: drafted and in Parliament.