

Sentiment Analysis/ Social Media Listening Report

## **Technical Vocational Education and Training Sector**



Jordan 2015/2016



This report analyzes the perception of Jordanian users of the TVET sector in Jordan across social networks and websites. Mentions were recorded and analyzed across the social networks and websites over a period of one year. Multiple extended searches were conducted to record mentions from a wide array of sources. The report reflects the practice of listening, namely the activity of scanning and analyzing the Internet and picking up conversations and discussions about a topic, brand or a personality.

#### This listening is done through a mix of the following methods:

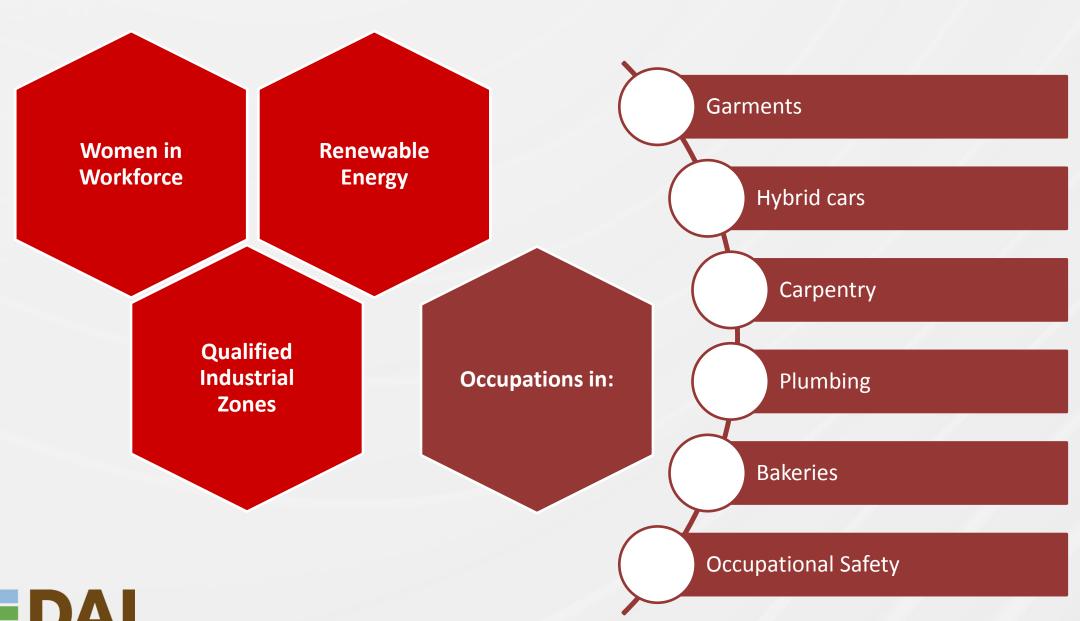
- **Specialized Software\*** that looks specifically for correlations between words.
- Media Coverage is done through analyzing several articles related to a topic, brand or personality which are published on a selected list of online news portals.
- Manual Research
- **Live Questions**: asking users live questions about different areas and occupations in order to drive traffic and collect more answers around specific topics. Live questions were done in coordination with a selection of Jordanian influencers and specific users.

The output of these four methods summarizes the extent to which a topic, brand or a personality is mentioned on various media types on the Internet, such as: video and photo hosting websites and social media platforms (Facebook, Twitter and YouTube).













## **87%** On Facebook

Facebook had the highest volume mentions.

## 49% Negativity

In general, there was a **negative** perception of TVET among users.



Online news portals coverage was low.







## **50%** Against Women In Workforce

The perception around women in workforce was generally negative. Even the positive perceptions was conditional and provided restrictions to women.



The negative sentiment around this topic (57%) seems to be stemmed from people's lack of faith in the system and coupled with the raise in prices.



### **Occupational Safety**

perception was neutral, as people referred to events related to the topic, this could be attributed to the boom in CSR and the increase in initiatives by intragovernmental organizations worldwide.









**100%** of users perceived the Garment Sector as positive.

## 33% Negativity



The most discussed topic under plumbing was about the 1st Jordanian female plumber.

The negative perception was directed at women working in this occupation.



Low number of mentions indicated that there was minimal awareness about qualified industrial zones.





## **14** Live Questions

Positive perception through live questions was higher than manual research, this can be explained by the fact that live questions were pushed by people to their own social circles.

The TVET topic had the highest volume of mentions followed by the selected occupations.









## **Content Table**

01

## **Resource Analysis**

02

## **Manual Research**

- Manual Research
- Women in Workforce
- Renewable Energy
- Occupations
- Qualified Industrial Zones

03

## **Live Questions**

04

**Appendix** 

- Resources Analysis List
- Keywords Lists





# **Resource Analysis**









## **Resource Analysis**

74 different articles related the monitored topics were published by different news websites during the past year\* as follows:

Website		Number of Articles	Articles Breakdown by Topic
الغدي	Alghad	55	Renewable Energy: 41 Women in Workforce : 11 Carpentry: 2 Garment: 1
<u>﴾</u> الستور	Addustour	11	Renewable Energy: 11
Clean Technica	CleanTechnica	2	Renewable Energy: 2
THE JORDAN TIMES	The Jordan Times	2	Renewable Energy: 2
<b>这</b> 少	Alrai	2	Garment:1 Renewable Energy:1
	7iber	1	Women in Workforce : 1
الرايعة	Al Raya	1	Women in Workforce : 1





# **Manual Research**

- Manual Research
- Women in Workforce
- Renewable Energy
- Occupations
- Qualified Industrial Zones

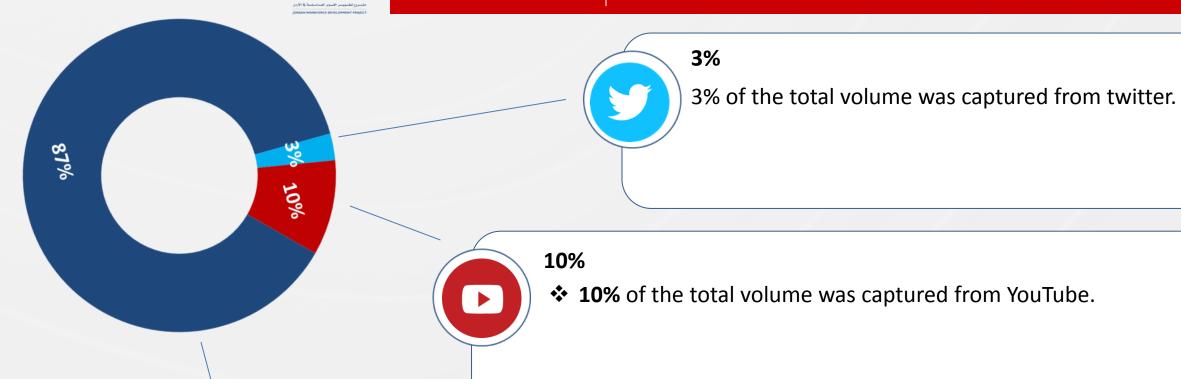








## **Manual Research Social Networks**





### **87**%

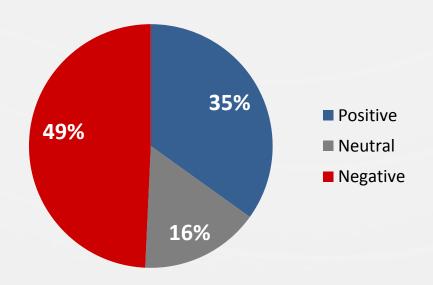
- ❖ 87% of the total volume was captured from Facebook.
- ❖ 75% of Facebook mentions were from Ro'ya's official page, followed by USAID's official Facebook page with 3%.







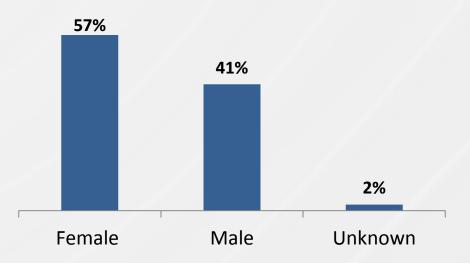
## **Manual Research | Sentiment and Users' Demographics**



**49%** of mentions were negative towards the monitored topics

**35%** of mentions were positive towards the monitored topics

The remaining **16%** were neutral



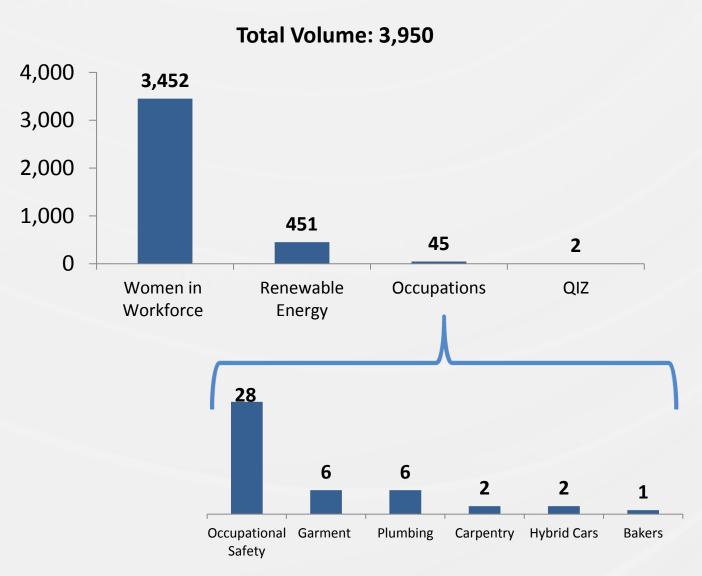
**57%** of mentions were from female users

**41%** of mentions were from male users





## Manual Research Monitored Topics Overview



Mentions related to the **Women in Workforce** topic generated the largest number of mentions across different social networks. While, **Qualified Industrial Zones (QIZ)** was the least discussed topic with a very minimal number of mentions (2 mentions only).

The overall conversation size about different occupations was **45 mentions**.

The most discussed TVET occupation online was **Occupational Safety**.





# **Manual Research**

- Manual Research
- **❖** Women in Workforce
- Renewable Energy
- Occupations
- Qualified Industrial Zones

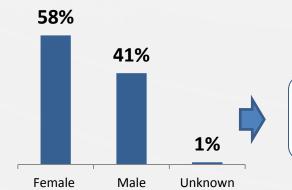




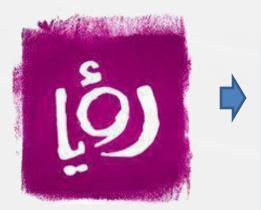




## Manual Research | Women in Workforce | Demographics and Sources



❖ More than half (58%) of mentions related to the Women in Workforce topic were from female users.



#### **Top Source:**

- Qadha (Ro'ya production) generated the most number of comments related to the women in workforce topic.
- ❖ Qadha is a TV show that is based on a social experiment which asks whether women can work in "unusual" occupations according to the perception of the Jordanian population.
- ❖ Total number of analyzed videos was 14. These videos were broadcasted between Aug.15-Dec.15

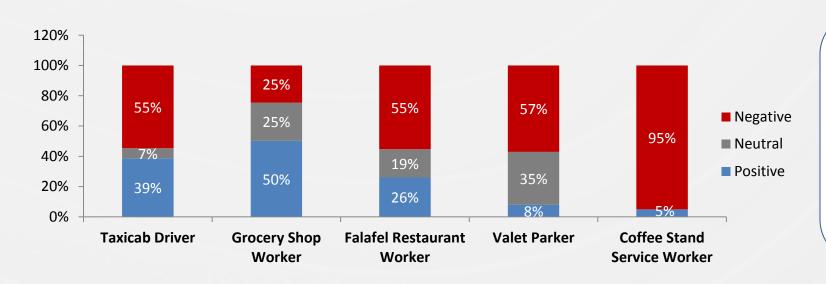
93%

Of these mentions were captured from Qadha videos





## Manual Research | Women in Workforce | Qadha Video Analysis



Top discussed videos were about the following occupations:

- Taxicab Driver: 2,033 mentions
- **Grocery Shop Workers:** 404 mentions
- **Falafel Restaurant Workers:** 342 mentions
- Valet Parker: 247 mentions
- **Coffee Stand Service Workers**: 101 mentions



- Least Acceptable Occupation for Women: Coffee Stand Service Worker
- Most Acceptable Occupation for Women: Grocery Shop Worker





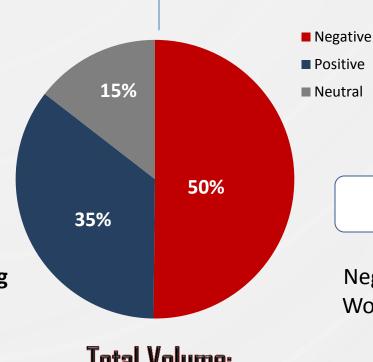






Positive mentions were from users supporting Women in Workforce or working in some of these occupations.

65% of positive mentions were from female users.



**Total Volume:** 3,452

## 50% Against

### **Negative Mentions**

Negative mentions were from users against Women in Workforce or working in some of these occupations.

60% of negative mentions were from female users.







**Negative Mentions:** 1,732 mentions

- ❖ 1,111 users negatively commented on females working as taxicab drivers, of which 17 users used profane language to express their opinion.
- **39 users** were against women working in these occupations due to religious beliefs; some users supported their views with verses from the Holy Quran, while others criticized Ro'ya TV for broadcasting shows like Qadha.
- **3 users** expressed their disapproval of working women on one of USAID's Facebook posts. One user claimed that the USAID was responsible for increasing the unemployment rate of male job seekers by contributing to providing equal job opportunities for women.
- One user negatively commented on one of the USAID's posts aimed at raising awareness on the female workforce stating that the presence of women leads to a disruptive work place.





### **Negative Mentions Samples**



#### Salma Syadi

الله خلقك انثى وكرمك عالرجل ليش لحتى تحطى حالك بهيك مواقف وانتي نفسك ست زينة لو الشغلة صارت جد ما بترضي تشتغلي ع تكسي احكيلك روحي اشتغلي طوبرجي او احملي جرار غاز او عامل نظافة خربوا اخلاق هالجيل اكتر ما هي خربانة ومنيلة بستين نيلة

Like · Reply · 185 · September 14, 2015 at 7:42pm



#### فوزى البركات

إيش فيها يعنى لما المرأة تكون امبرطورة وملكة واميرة ورئيسة جمهورية ورئيسة وزراء ووزيرة وعضوة برلمان وطبيبة وممرضة ومعلمة ومحامية ومحاسبة وعاملة نظافة وسائقة تكسبي ومذيعة وطيارة وعاملة في مطعم وكافيه شوب وقاضية وطاعية ومزارعة وشحادة وبائعة ملابس وسيارات وراقصة في نادي ليلي بالله عليكم إذا ظل إشـي ذكروني٠٠٠ أه تذكرت بقي لها أن تعمل عملية وتحول حالها لرجل و٠٠٠ الرجال Like · Reply · September 26, 2015 at 1:43pm



#### **Eng Mohd Hattab**

انا والله الى بشوفه بالافلام الامريكية الغربية البنت الى شغالة بمطعم دايما بتسمع اوسخ كلام من زباين غير تحرشات جنسيه فيها ....عدى عن هيك اجبارها للبس المغري لحتى تجذب زباين في بعض المطاعم وتلات كم شب بتتعامل معه باليوم ؟ براي في اعمال بتحافظ على كرامة المراه ليش ما تتطرقوا لهاي الاعمال ليش عم تسعوا للاعمال الي بذل المراه زي بمطعم والا شوفير تكسي

Like · Reply · September 26, 2015 at 9:33am



المرأة ست وملكة البيت وبس

Like · Reply · September 25, 2015 at 9:32pm







### **Positive Mentions:** 1,219 mentions

- \* 787 users supported women working as a taxicab driver. Some users encouraged this occupation for women and suggested having females work for limited hours and serve female customers only.
- **203 users** supported women working in grocery stores.
- ❖ Some users stated that women working as taxicab drivers will assure a safer environment and service for passengers.







## Manual Research | Women in Workforce | Samples

### **Positive Mentions Samples**



shadowyoko 7 months ago LINKED COMMENT

I think you did amazing!! And super proud of you for standing up and making people see that it's possible! The society has to change, and it WILL change with time! Loved this!

Reply • 2 if #



BeAnAngel Yassi 7 months ago

i dont think tht its good for a girl To work something like this...our society has To change To the best guy and not To the worst...this cant be accepted and will never be accepted in the jordanian society (islamic society)

Reply • 🌃 🥬



#### Asmahan Mallak

طبعا مع المراة سياقة سيارة تاكسي ، اولا النساء والاهالي رح يحسوا بامان وثانيا بتخف ظاهرة التحرش ، واخيرا هي وظيفة تسترزق نها المراة خاصة التي تخرجت من الجامعة ولم تجد عمل والمراة التي تركها زوجها وعندها اطفال بحاجة الى مُعيل او المراة الغير مثقفة لان هذه المهنة لا تتطلب شهادات غير شهادة القيادة وبوليصة تامين ،وهي وظيفة مناسبة للمراة التي يتقاضى زوجها اجر لا يكفي العائلة ، ويبقى الشعور بالامان لدى الفتيات في الطليعة .

Like · Reply · September 15, 2015 at 6:48am



7 months ago LINKED COMMENT هدبنب لأمنخرش

انا اشوفها فكره ممتازة اذا كان فقط ما يركب معها غير النساء فقط وبعدين بالنسبه لعادات وتقاليد المجتمع الاردني المرأة تسوق عندهم اساسا !!!!!! وش المانع ما تشتغل تكسي وتقي شقيقاتها النسوه من المخاطر والمشاكب اللي ممكن تحدث لهن مع الرجال ، دامها تسوووي اصلاً

Reply • 🔟 🚚



6 months ago | LINKED COMMENT

شكراً رؤيا نحن نحيي فريق رؤيا على هذا إلابداع احنا بنشجع البنت نكون عامله اذا كانت بنت وائقه من نفسها مثل زينه الرائعه والله بنرفع فيكم الراس بنحيي فريق كرافان الرئع بنعنز .

Reply · 🍿 🌗



Rami Mohammed Mohammed

فكرة حلوه بس بشرط يكون تكسى خاص في بنات و ما تشتغل في ليل و بس داخل عمان

Like · Reply · 2 · September 16, 2015 at 5:36pm



Azhar Nat

مع ... لانو ما بتعمل اشـي غلط .. 🕣

Like · Reply · October 22, 2015 at 2:57pm







## Manual Research Women in Workforce Comments Highlights

**Neutral Mentions:** 501 mentions

- ❖ Neutral mentions were mostly about different workshops such as: The Jordanian National Commission for Women workshops.
- Users stated that male job seekers should be prioritized since men are usually responsible for providing for their families, yet some users suggested setting a quota for females in the workforce (1\3 of the workforce should be women).







## Manual Research Women in Workforce Comments Highlights

### **Neutral Mentions Samples**













## Manual Research | Women in Workforce | Comments Highlights





نحتفل بالموافقة على انشاء ٦ حضانات في مؤسسات قمنا بالعمل معهم لاقناعهم بأهمية انشاء الحضانات #في مؤسستي حضانة



مشروع دعم وتفعيل إنشاء الحضانات المؤسسية في القطاع الخاص لتحفيز المرأة على ا سوق العمل / أحد مشاريع الإستراتيجية الوطنية للتشغيل

أسماء المؤسسات المرشحة لإنشاء الحضانات المؤسسية وفرص العمل المتوقعة 15/5/1

2	عدد المديرات	عدد المربيات	حجم الحضائة	المحافظة	المؤسسة	الرقم
	1	10	كبيرة	اريد	شركة جدارا للتعليم والاستثمار	.1
	1	7	وسط	اربد	شركة أيام ماليبان لصناعة الأليسة الجاهزة	.2
	1	10	كبيرة	عجلون	شركة المعيار الصناعة الجينز والملابس.	.3
4	1	7	ewd	عمان	متحف الأطفال	.4
	1	10	كبيرة	عمان	مدارس دروب الأصنالة و المعاصرة.	.5
4	1	10	كبيرة	عمان	مستشفى الإسراء.	.6
4	1	10	كبيرة	عمان	جامعة الاسراء.	.7
1	1	10	كبيرة	عمان	حامعة البترا.	.8
1	1	4	صغير	الزرقاء	مدارس العمورية الإسلامية.	.9
	1	10	كبيرة	الزرقاء/ الضليل	مداري ماليبان تكستابلز برايف ليمتد لصناعة الأليسة الجاهزة الأردنية.	.10

👰 🔊 Jan 👺 📸 👼 🏂 🕎





#### Orobah Nasrawi Albatayneh

انا اقترح بعمل تسويه بفرص العمل بين الاناث والذكور وهي النسبه والتناسب فمثلا كل ثلاث فرص عمل اثنتين منها للذكور وواحده للاناث مثل كوتا وبذلك نضمن العداله لاصحاب الرأي والاحماع بأن الذكور اولى بالوظيفه لأنهم هم من الاولى ان يفتحو البيوت وامامهم مسؤولية الزواج والاولاد والاهل وغيرها

Like · Reply · 

2 · October 24, 2015 at 12:07pm · Edited



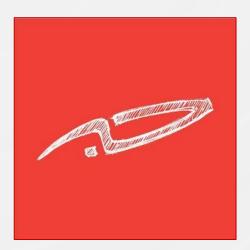




## Manual Research | Women in Workforce | Influencers



@yasmeeneh12,208 followers



@7iber 69,006 followers



@jncw\_women 429 followers



@larayoub 10,755 followers



@sadaqajo 471 followers





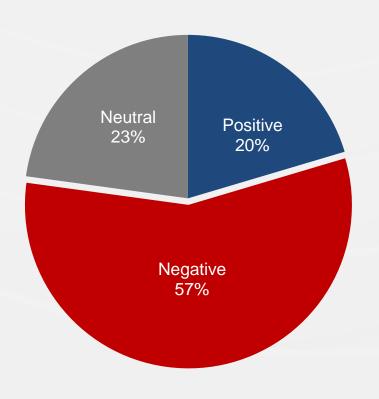
# **Manual Research**

- Manual Research
- Women in Workforce
- Renewable Energy
- Occupations
- Qualified Industrial Zones

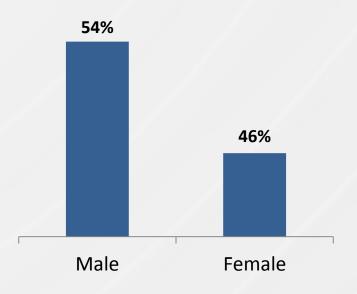








Total Number of Mentions: 451



**54%** of mentions were from male users

**46%** of mentions were from female users





**Negative Mentions:** 256 mentions

- ❖ The vast majority of these mentions were comments and replies on an announcement made by H.E. Ibrahem Saif the Minister of MEMR during the ENERGIZE JORDAN 2015 press conference.
- \* 7 negative mentions were by users who were pessimistic about the positive effect of renewable energy projects in lowering the utility bills, and added that they believe that the bureaucracy and the excess of paperwork will obstruct and complicate the process of installing solar units at private residents.





## **Negative Mentions Samples**



وليش الاسعار مرتفعه و مرتبطة بالنفط .. كذب ما عنا ولا مصدر متحدد

Like · Reply · September 30, 2015 at 11:22pm · Edited



Mohannad Al Qudah

صحيح بدليل انه الكهربا ببلاش عنا.. قديش دفعتلكوا الحكومه لتحطوا هالخبر الساقط..

Like · Reply · September 30, 2015 at 11:03pm



Eve Ray

منيح يلى صار ينحكا عن الاردن بهيك محالات

Like - Reply - September 30, 2015 at 11:00pm



Ahmad Issa

ميرووووووووك والمركز الاول في عالم الفساد

Like Reply September 30, 2015 at 10:55pm



ربيع جمال الجمزاوي

بااا ورديبني بالله اوعي السقف بوقع

Like · Reply · September 30, 2015 at 10:34pm



Khalid Sammour

كيف يعنى...منيين...كلهم 20 مروحه اللي ركبوهم بالطفيلة ...صرنا بالمركز الرابع وعالمياال...ولا بس بدك تسولف يا صاحب الصفحة بأي شبي وخلص

Like · Reply · September 30, 2015 at 7:04pm





#### Ahmad Albaw



والله اردنك ما بملك غير القشل 😂 😂

Like Reply November 4, 2015 at 7:25pm



Anas AlSharif

هذا الكلام مردود لأنه بشكل يومي بنسمع و بنعرف قصص نجاح بتوفع الراس على مستوى مؤسسات و أفراد ، فيا ريت نكون ايجابيين

Like Reply November 4, 2015 at 7:35pm





**20%** of the mentions were positive, were users expressed their enthusiasm about renewable energy and saw it as a great opportunity for energy dependency. Users also praised the governmental plans in investing in renewable energy, and expressed interest in the potential their cities have for renewable energy projects showing faith in the Jordanian manpower and the country's abilities to strive in this field.





## Manual Research Renewable Energy

### Samples

### **Positive Mentions Samples**



Ahmed Nasr · Works at Saudi Binladin Group of Company باريت تستفيد من ذلك التجربة في مصر وتعمم في المناطق الناعية على الإقل

Like - Reply - Feb 2, 2016 12:33pm



Jumana Sunna · Amman, Jordan

(ii)

Like - Reply - Feb 5, 2016 12:06pm



Jumana Sunna · Amman, Jordan

(ii)

Like - Reply - Feb 5, 2016 12:06pm



مدرسة الأرين الثانوية (+)(u.n.r.w.a)مدارس وكالة النوث الدولية · غالب عبدالله كايد غباين

تحياتي وها هن نشميات الاردن دوما بالطليعة ولتفاخر بهن الاكوان حملام

Like - Reply - Feb 12, 2016 3:51pm





Mapping renewable energy potential around the world through @IRENA's #GlobalAtlas #solar potential in #irbid #jordan













#### **Neutral Mentions:** 103 mentions

- ❖ Users discussed the available power efficiency options related to hybrid vehicles and energy saving light bulbs. They also discussed Jordan's ability to start exporting energy by effectively utilizing its climate.
- ❖ Users shared ideas on how the government can motivate the population to install private solar systems by introducing easy loan plans.
- ❖ 13 users inquired about REN21's ranking system and how Jordan received such a high rank and which countries were it competing against.
- There were also mentions about the launch of a new wind power project in Ma'an.







## Manual Research Renewable Energy Samples

### **Neutral Mentions Samples**















## Manual Research Renewable Energy

## **Influencers**





@seifnews 44,396



@rzubi 3,977



@ETAmaxEnergy 249



@m\_albathali 568



@alqabas 231,342





# **Manual Research**

- Manual Research
- Women in Workforce
- Renewable Energy
- **Occupations**
- Qualified Industrial Zones



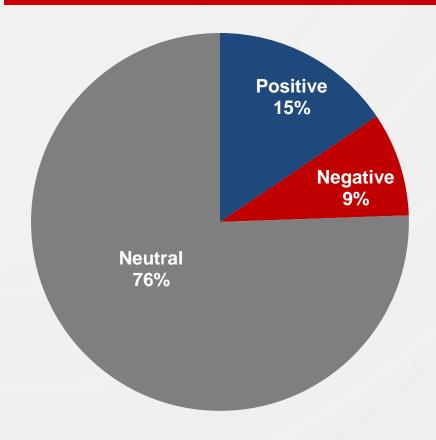




**76%** of mentions of the specific occupations were Neutral, 15% Positive and 9% were Negative

## **Volume breakdown by Occupation**

- Occupational Safety: 28
- Garment: 6
- Plumbing: 6
- Carpentry:2
- Hybrid cars:2
- Bakers:1



Total Number of mentions: 45

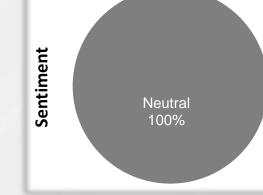






### Occupational Safety: 28 mentions

- 100% of mentions were neutral.
- Majority of mentions were about:



- Social Security Corporation Winning the Excellence Recognition Award of Safety and Vocational Health for the year 2016.
- InterContinental Jordan Hotel Winning the national Social Security Excellence Incentive Award in Safety and Occupational Health for the year 2016.
- Fining a detergent factory in Zarqa city for violating the occupational safety conditions.





## **Occupational Safety Samples**











## **Occupational Safety Samples**













@EDCO\_Company 3,583 followers



@JrtvMedia 14,025 followers



@Petranews 12,863 followers



@jordanian\_news 5,421 followers



@awtannews 678,416 followers



@ArabiaWeatherJO 12,083 followers



@alarabalyawmnet 23,098 followers

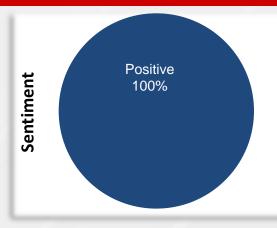




**Garment:** 6 mentions

❖ 100% of mentions were positive.

Some users praised Jordanian tailors and referred to them as qualified and talented



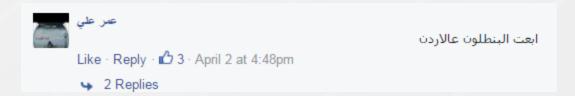






Like · Reply · April 2 at 4:52pm

متل زوز الأردن ، يعني شاطرين مش بخربوا











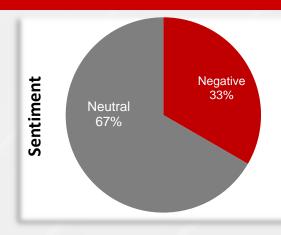
@twofreeee 912 followers





## **Plumbing:** 6 mentions

- **67%** of mentions were neutral.
  - News about the first female plumber in Jordan, Khawla Al Shaikh.
- ❖ 33% of mentions were Negative.
  - Users expressing their disapproval of females working in plumbing







## **Plumbing Samples**











# **Manual Research**

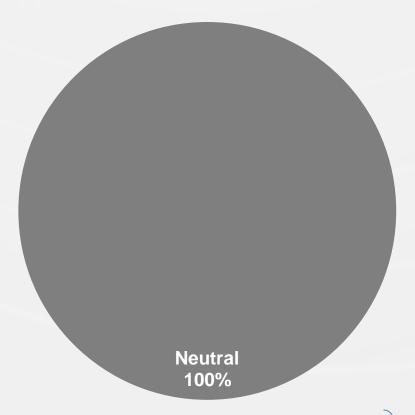
- Manual Research
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- Renewable Energy
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Total Number of mentions: 2

**Qualified Industrial Zones:** 2 mentions

- ❖ 100% Neutral Mentions
  - 2 general mentions were captured about the Qualified Industrial Zones in Jordan.





# Manual Research | Qualified Industrial Zones | Samples

### **QIZ Samples**











@0ALMOMANI 665 followers



@akofahi 185 followers





03

# **Live Questions**





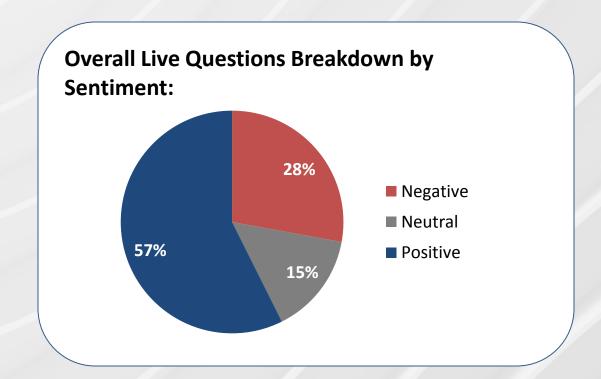




More than 10 questions have been distributed to Jordanian influencers and selected users generating more than **60 participations** 

### **Generated Data Breakdown by Topic:**

TVET	22 participations
Occupations	18 participations
Women in Workforce	12 participations
Renewable Energy	7 participations
Occupational Safety	6 participations
Qualified Industrial Zones	3 participations





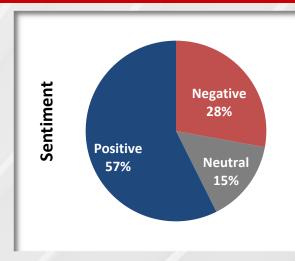


#### **Women in Workforce**



6 users expressed their disapproval of females working as a car technician while 8 users supported this occupation for women.





- 7 users stated that female working hours depend on many variables. Other users stated the pros and cons of full-time and part-time jobs for women.
- 2 users voted for full-time jobs
- 1 user voted for part-time jobs







# **Live Questions** | Participation Highlights

#### **TVET Sector**



100% of participants agreed that training is a necessity for all TVET occupations



74% of users stated that are willing to join the TVET sector





Negative 5%

**Positive** 

74%

**Neutral** 21%

Sentiment

# **Appendix**

- **\*** Resources Analysis List
- Keywords Lists









ровом номи овес с отть отныт тюрест			
Resource Nam	e Date	Topic	<u>link</u>
			http://7iber.com/society/absence-of-
7iber	4/7/2016	Women in Workforce	daycare/?utm_content=buffer170ea&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer#
			http://addustour.com/17668/%D8%A7%D8%B3%D8%AA%D8%AE%D8%AF%D8%A7%D9%85+%D8%A7%D9%84%D8%B7%D8%A7%D9%82%D
			8%A9+%D8%A7%D9%84%D8%B4%D9%85%D8%B3%D9%8A%D8%A9+%D9%8A%D8%AE%D9%81%D8%B6+%D9%81%D8%A7%D8%AA%D9%8
			8%D8%B1%D8%A9+%D9%85%D8%B3%D8%AC%D8%AF+%D9%81%D9%8A+%D8%A7%D9%84%D8%B2%D8%B1%D9%82%D8%A7%D8%A1+%
addustour	8/10/2015	Renewable Energy	D9%85%D9%86+1100+%D8%A7%D9%84%D9%89+%D8%AF%D9%8A%D9%86%D8%A7%D8%B1%D9%8A%D9%86.html
			http://www.addustour.com/17615/%D8%A7%D9%82%D8%B1%D8%A7%D8%B1+%D9%86%D8%B8%D8%A7%D9%85+%D8%A7%D9%84%D8%
			B9%D8%B1%D8%B6+%D8%A7%D9%84%D9%85%D8%A8%D8%A7%D8%B4%D8%B1+%D9%84%D9%85%D8%B4%D8%B1%D9%88%D8%B9%D
			8%A7%D8%AA+%D8%A7%D9%84%D8%B7%D8%A7%D9%82%D8%A9+%D8%A7%D9%84%D9%85%D8%AA%D8%AC%D8%AF%D8%AF%D8%A9
addustour	6/18/2015	Renewable Energy	+%D9%84%D8%AA%D9%88%D9%84%D9%8A%D8%AF+%D8%A7%D9%84%D9%83%D9%87%D8%B1%D8%A8%D8%A7%D8%A1.html
			http://www.addustour.com/17608/%D9%85%D8%AC%D9%84%D8%B3+%D8%A7%D9%84%D9%88%D8%B2%D8%B1%D8%A7%D8%A1+%D9%
			8A%D9%88%D8%A7%D9%81%D9%82+%D8%B9%D9%84%D9%89+%D9%85%D9%82%D8%A7%D8%B5%D8%A9+%D9%85%D8%B9+%D9%85%
			D9%86%D9%81%D8%B0%D9%8A+%C2%AB%D8%B3%D9%83%D9%86+%D9%83%D8%B1%D9%8A%D9%85%C2%BB+%D9%84%D8%AA%D8%
addustour	6/11/2015	Renewable Energy	AD%D8%B5%D9%8A%D9%84+%D8%A7%D9%84%D8%B6%D8%B1%D9%8A%D8%A8%D8%A9.html
			http://www.addustour.com/17911/%D8%A7%D9%84%D8%B7%D8%A7%D9%82%D8%A9+%D8%AA%D9%88%D8%B2%D8%B9+%D9%84%D9
			<u>%85%D8%A8%D8%A7%D8%AA+%D8%AA%D9%88%D9%81%D9%8A%D8%B1+%D8%A8%D9%88%D8%A7%D9%82%D8%B9+5+%D9%84%D9%</u>
			85%D8%A8%D8%A7%D8%AA+%D9%84%D9%84%D9%85%D9%86%D8%B2%D9%84+%D8%A7%D9%84%D9%88%D8%A7%D8%AD%D8%AF.ht
addustour	4/9/2016	Renewable Energy	<u>ml</u>
			http://www.addustour.com/17828/%D8%A7%D9%84%D9%85%D9%84%D9%83%D8%A9+%D8%B1%D8%A7%D9%86%D9%8A%D8%A7++%D8
			%AA%D9%84%D8%AA%D9%82%D9%8A+%D8%B9%D8%AF%D8%AF%D8%A7%D9%8B+%D9%85%D9%86+%D8%A7%D9%84%D8%B1%D9%8A
addustour	1/17/2016	Renewable Energy	%D8%A7%D8%AF%D9%8A%D8%A7%D8%AA.html
			http://www.addustour.com/17800/%D9%88%D9%84%D9%8A+%D8%A7%D9%84%D8%B9%D9%87%D8%AF+%D9%8A%D8%B4%D9%
			86+%D9%85%D8%B4%D8%B1%D9%88%D8%B9+%D8%A7%D9%84%D9%85%D8%A8%D8%A7%D8%AF%D8%B1%D8%A9+%D8%A7%D9%84%
			D9%85%D9%84%D9%83%D9%8A%D8%A9+%D9%84%D8%AA%D8%AF%D9%81%D8%A6%D8%A9+%D8%A7%D9%84%D9%85%D8%AF%D8%A
addustour	12/20/2015	Renewable Energy	7%D8%B1%D8%B3+%D8%A7%D9%84%D8%AD%D9%83%D9%88%D9%85%D9%8A%D8%A9.html
			http://www.addustour.com/17713/%22%D8%A7%D9%84%D9%85%D9%8A%D8%A7%D9%87%22+%D8%AA%D8%A8%D8%AF%D8%A3+%D8%A9%D8%A
			<u>A8%D8%AA%D8%B2%D9%88%D9%8A%D8%AF+%D9%85%D8%A8%D9%86%D8%A7%D9%87%D8%A7+%D8%A8%D8%A7%D9%84%D9%83%D</u>
	0.10.0.10.0.15		9%87%D8%B1%D8%A8%D8%A7%D8%A1+%D9%85%D9%86+%D8%A7%D9%84%D8%B7%D8%A7%D9%82%D8%A9+%D8%A7%D9%84%D8%B
addustour	9/24/2015	Renewable Energy	4%D9%85%D8%B3%D9%8A%D8%A9.html
			http://addustour.com/17698/%D8%A7%D9%84%D9%85%D9%84%D9%83+%D9%8A%D8%B2%D9%88%D8%B1+%D9%85%D9%82%D8%B1+%
	0/0/004=		D8%B4%D8%B1%D9%83%D8%A9+%D9%87%D8%A7%D9%86%D9%8A%D8%B1%D8%AC%D9%8A+%D8%A7%D9%84%D8%B5%D9%8A%D9%8
addustour	9/9/2015	Renewable Energy	6%D9%8A%D8%A9.html







Resource Name	Date	Topic	link
			http://addustour.com/17668/%D8%A7%D8%B3%D8%AA%D8%AE%D8%AF%D8%A7%D9%85+%D8%A7%D9%84%D8%B7%D8%A7%D9%82%D
			8%A9+%D8%A7%D9%84%D8%B4%D9%85%D8%B3%D9%8A%D8%A9+%D9%8A%D8%AE%D9%81%D8%B6+%D9%81%D8%A7%D8%AA%D9%8
			8%D8%B1%D8%A9+%D9%85%D8%B3%D8%AC%D8%AF+%D9%81%D9%8A+%D8%A7%D9%84%D8%B2%D8%B1%D9%82%D8%A7%D8%A1+%
addustour	8/10/2015	Renewable Energy	D9%85%D9%86+1100+%D8%A7%D9%84%D9%89+%D8%AF%D9%8A%D9%86%D8%A7%D8%B1%D9%8A%D9%86.html
			http://addustour.com/17798/%D9%85%D9%84%D8%AE%D8%B5+%D9%86%D8%B4%D8%A7%D8%B7%D8%A7%D8%AA+%D8%AC%D9%84%D8%B5+%D9%86%D8%B4%D8%A7%D8%B7%D8%AA+%D8%AC%D9%84%D8%A
addustour	12/18/2015	Renewable Energy	D8%A7%D9%84%D8%A9+%D8%A7%D9%84%D9%85%D9%84%D9%83+%28%D9%81%D9%8A%D8%AF%D9%8A%D9%88%29.html
			http://addustour.com/17550/%D9%88%D8%B2%D9%8A%D9%80%D8%B1+%D8%A7%D9%84%D8%B7%D8%A7%D9%82%D8%A9%3A+%D8%A
			5%D9%86%D8%AA%D8%A7%D8%AC+%D8%A7%D9%84%D9%83%D9%87%D9%80%D8%B1%D8%A8%D8%A7%D8%A1+%D9%85%D9%86+%D
			9%85%D8%B4%D9%80%D8%B1%D9%88%D8%B9+%D8%B1%D9%8A%D8%A7%D8%A7%D9%84%D8%B7%D9%81%D9%8A%D9%84
	4/44/2045	Danassahla Enages	<u>%D8%A9+%D9%86%D9%87%D8%A7%D9%8A%D8%A9+%D8%A7%D9%84%D8%B4%D9%87%D9%80%D8%B1+%D8%A7%D9%84%D8%AD%D8</u>
addustour	4/14/2015	Renewable Energy Women in Workforce	%A7%D9%84%D9%8A.html
ahewar Alghad	3/8/2016	Women in Workforce	http://ahewar.org/rate/bindex.asp?yid=11118 http://www.Alghad.com/articles/924848?s=13beba7e7d0e3f9c0e4ae6fbab808c9e
Aigildu	3/8/2010	women in workforce	III.p.//www.Aigilau.com/articles/924646f5=15beba7e7u0e5f9c0e4ae6fbab606c9e
ام ماما	40/24/2045	Manage in Manuface	http://alebeat.com/outistes/000540
Alghad	10/24/2015	Women in Workforce	http://Alghad.com/articles/899540
ا د اد د دا	2/45/2045	Maria de la Maria Caraca	http://whishedocom/edished020700
Alghad	2/16/2016	Women in Workforce	http://Alghad.com/articles/920700
	0.14.5.19.04.5		1 // / - / - / - / - / - / - / - / -
Alghad	3/16/2016	Women in Workforce	http://Alghad.com/articles/926995
Alghad	2/21/2016	Women in Workforce	http://www.Alghad.com/articles/921685
Alghad	5/24/2015	Women in Workforce	http://www.Alghad.com/articles/872170-99
Alghad	3/8/2016	Women in Workforce	http://Alghad.com/articles/925083
Alghad	3/17/2016	Women in Workforce	http://Alghad.com/articles/926655
Alghad	9/2/2015	Women in Workforce	http://Alghad.com/articles/890960-99





## Resources List:



Resource Name	Date	Topic	link		
Alghad	3/8/2016	Women in Workforce	http://www.Alghad.com/articles/925022		
Alghad	11/24/2015	Women in Workforce	http://www.Alghad.com/articles/905285		
Alghad	3/3/2015	Garment	http://Alghad.com/articles/856125		
Alghad	4/21/2015	Renewable Energy	http://www.Alghad.com/articles/865665		
Alghad	3/23/2015	Renewable Energy	http://www.Alghad.com/articles/860005-99		
Alghad	3/16/2016	Renewable Energy	http://Alghad.com/articles/926533		
Alghad	4/2/2016	Renewable Energy	http://Alghad.com/articles/929748-99		
Alghad	10/14/2015	Renewable Energy	http://www.Alghad.com/articles/897910		
Alghad	3/16/2015	Renewable Energy	http://Alghad.com/articles/858685-99		
Alghad	5/17/2015	Renewable Energy	http://www.Alghad.com/articles/870778		
Alghad	5/24/2015	Renewable Energy	http://www.Alghad.com/articles/872192		
Alghad	7/22/2015	Renewable Energy	http://www.Alghad.com/articles/883014		
Alghad	9/8/2015	Renewable Energy	http://www.Alghad.com/articles/891941		
Alghad	10/3/2015	Renewable Energy	http://Alghad.com/articles/895829-99		
Alghad	10/5/2015	Renewable Energy	http://Alghad.com/articles/896318-99		
Alghad	10/23/2015	Renewable Energy	http://Alghad.com/articles/899404		
Alghad	11/22/2015	Renewable Energy	http://Alghad.com/articles/905022-99		
Alghad	11/28/2015	Renewable Energy	http://Alghad.com/articles/906158-99		
Alghad	12/10/2015	Renewable Energy	http://Alghad.com/articles/908303-99		
Alghad	12/16/2015	Renewable Energy	http://Alghad.com/articles/909304		
Alghad	12/20/2015	Renewable Energy	http://Alghad.com/articles/910076-99		
Alghad	12/27/2015	Renewable Energy	http://Alghad.com/articles/911280-99		
Alghad	1/30/2016	Renewable Energy	http://Alghad.com/articles/917472-99		
Alghad	6/23/2015	Renewable Energy	http://www.Alghad.com/articles/877973		
Alghad	10/17/2015	Renewable Energy	http://Alghad.com/articles/898349		
Alghad	10/26/2015	Renewable Energy	http://www.Alghad.com/articles/899925		
Alghad	1/10/2016	Renewable Energy	http://Alghad.com/articles/913785-99		
Alghad	12/20/2015	Renewable Energy	http://www.Alghad.com/articles/909987		
Alghad	10/15/2016	Renewable Energy	http://Alghad.com/articles/914697		
Alghad	1/4/2016	Renewable Energy	http://www.Alghad.com/articles/912739		
Alghad	9/9/2015	Renewable Energy	http://Alghad.com/articles/892180-99		





## Resources List:



Resource Name	Date	Topic	<u>link</u>	
Alghad	1/2/2015	Renewable Energy	http://Alghad.com/articles/845727	
Alghad	2/9/2015	Renewable Energy	http://www.Alghad.com/articles/852198	
Alghad	6/9/2015	Renewable Energy	http://www.Alghad.com/articles/875328	
Alghad	7/7/2015	Renewable Energy	http://Alghad.com/articles/880517	
Alghad	1/20/2016	Renewable Energy	http://www.Alghad.com/articles/915740	
Alghad	9 Oug 2015	Renewable Energy	http://Alghad.com/articles/886296-99	
Alghad	2/14/2015	Renewable Energy	http://Alghad.com/articles/853143	
Alghad	4/3/2016	Renewable Energy	http://www.Alghad.com/articles/929959	
Alghad	9/20/2015	Renewable Energy	http://www.Alghad.com/articles/894126	
Alghad	12/17/2015	Renewable Energy	http://Alghad.com/articles/909600-99	
Alghad	12/18/2015	Renewable Energy	http://Alghad.com/articles/909732-99	
Alghad	10/1/2015	Renewable Energy	http://www.Alghad.com/articles/895484	
Alghad	12/19/2015	Renewable Energy	http://Alghad.com/articles/909792	
Alghad	2/15/2016	Carpentry	http://Alghad.com/articles/920566-99	
Alghad	8/1/2015	Carpentry	http://Alghad.com/articles/884792-99	
cleantechnica	12/28/2015	Renewable Energy	http://cleantechnica.com/2015/12/28/180-mw-renewable-energy-projects-pipeline-jordan/	
cleantechnica	11/2/2015	Renewable Energy	http://cleantechnica.com/2015/11/02/eib-france-finance-renewable-energy-grid-jordan/	





## Resources List:



Resource Name	Date	Topic	<u>link</u>	
The Jordan Times	4/7/2016	Renewable Energy	http://www.The Jordan Times.com/news/local/funds-secure-2000-mosques-use-renewable-energy	
		,		
The Jordan Times	1/12/2016	Renewable Energy	http://www.The Jordan Times.com/news/local/jordan-leading-arab-way-renewable-energy-%E2%80%94-experts	
	, ,	<i>U</i> ,		
Al Raya	3/16/2016	Women in Workforce	http://www.Al Raya.com/news/pages/d7cedbcc-e2f2-4de1-9235-ba41a1ee4a2e	
Alrai	1/5/2016	Renewable Energy	http://www.alrai.com/article/759480.html	
		J.		
Alrai	1/19/2016	Garment	http://www.alrai.com/article/762561.html	





# **Appendix**

- Resources Analysis List
- Keywords Lists









# Appendix Keywords

Topic	Keywords	Keywords	Keywords
	رياح الطفيلة	"#الطاقة_البديلة"	Shams Ma'an
	مزرعة رياح الطفيلة	"الطاقة البديلة"	
	Jordan Wind Project Company	"الوقود الأخضر"	
	JREEEF (Jordan Renewable Energy and Energy Efficiency Fund) Formation of a JREEEF donor coordination committee, with	الطاقة البديلة الاردن	
	Participation by USAID, AfD, EU,	طاقة بديلة الاردن	
	DFATD, EBRD, KfW, and World	طاقة بديلة معان	
	EBRD European Bank for Reconstruction and Development	#شمس_معان	
Renewable	Renewable energy Jordan	شمسنا	
Energy	Green energy Jordan	شمس معان	
	الطاقة الشمسية الاردن	طاقة شمسية الاردن	
	"الطاقة المتجددة"	طاقة رياح الأردن	
	"#الطاقة_المتجددة"	طاقة الشمسية الاردن	
	"#الطاقة_البديلة"	طاقة الرياح الأردن	
	الطاقة الشمسية الاردن	"#الطاقة_البديلة"	
	مشروع رياح الطفيلة	"الطاقة البديلة"	
	رياح الطفيلة	"الوقود الأخضر"	

Topic	Keywords
	"المرأة العاملة الأردنية"
	"المرأة العاملة في الاردن"
	"المرأة العاملة في عمان"
	"دوام جزي للنساء"
	"عمل جزئي للسيدات"
	"عمل جزئي للنساء"
	"دوام جزي للسيدات"
	#حملة_صداقة
Women in	#في_مؤسستي_حضانه
workforce	"عمل من المنزل للسيدات"
	"عمل من المنزل للسيدات"







# Appendix Keywords

	position transference in texture rest entitles.				
Topic	Keywords	Keywords	Keywords	Keywords	
	نجار"	"سباكين"	"مصنع ألبسه"	Consolidated Contractors Co Jordan	
	"نجّار "	"مو اسر جين"	"خيّاط"	شركه اتحاد المقاولين العالميه	
	"نجارة"	"سبّاكه"	"عاملة تشطيب"	The National Occupational Safety and Health	
	"نجّارة"	"سباكه"	"خياطون"	ccupational Health and Safety Legislation	
	"راتب نجار"	"سباكة"	"مساعد خياط"	occupational accidents	
	"راتب نجّار"	"صيانة سيارات كهرباء"	"مساعدو خياط"	occupational diseases	
	"راتب نجارة"	"ف <i>ني</i> كهرباء"	"مساعد خياطة"	الشركة-الاردنية-لاتحاد-المقاولين	
	"راتب نجارة"	"فنیه صیانه سیارات کهرباء"	"مصانع انتاج الالبسه"	خبازين	
	"دهان اثاث"	"فنيي صيانه سيارات كهرباء"	"انتاج الألبسه"	صانع حلويات	
	"منجره"	بريوس	منسق مخن	خبازة	
Occupations	"منشار"	"تنضيف خز انات مياه"	تحميل و تفريغ	نجارين	
Occupations	النساء في النجارة	"تركيب المغاسل"	مدير تخزين	فرن	
	"موبيليا"	"اصلاح المغاسل"	جرد مخازن	دورات صناعة الحلويات	
				دورات صناعه الحلويات	
	"مو اسر جي"	"تركيب الحنفيات"	"السلامه المهنيه"	دبلوم صناعه الحلويات	
	"مواسرجيه"	"تركيب الحمامات"	"فني سلامه مهنيه"	دبلوم صناعة الحلويات	
	"صيانه حنفيات"	"صيانه المصارف"	"فنّي سلامه مهنية"	تدريب صناعة الحلويات	
	"جمعيه السباكات الرائدات التعاونه النسائية"	"صيانه المجلى"	OSH	تدريب صناعه الحلويات	
	"سباكات"	"خياطه"	Occupational Safety and Health Act\ JORDAN	حلونجي	
	"سبّاك"	"خيّاطة"	"فنيّة سلامة مهنية"	معلم معجنات	







# Appendix Keywords

Topic	Keywords	Keyword	Keyword	Keyword
	المناطق الصناعية المؤهلة بالاردن	6QIZ. مشروع معبر واد <i>ي</i> الأردن	Abdalla bin al husain the second city	Al-Hassan Industrial Estate
	المناطق الصناعية المؤهلة	7QIZ. مدينة سايبر سيتي	Al-Hassan Industrial Estate	Al-Hussein Ibn Abdullah II Industrial Estate
	1. Al-Hassan Industrial Estate	8. مشروع مدينة السلط الصناعية	Al-Hussein Ibn Abdullah II Industrial Estate	Jordan Industrial Estate Corporation
	Al-Hussein Ibn Abdullah II     Industrial Estate	9. مشروع مدينة المفرق الصناعية	Daleel complex city	Jordan Cyber City
	Jordan Industrial Estate     Corporation	10. مشروع مدينة العقبة الصناعية	Al-Tajamouat Industrial Estate	Al-Tajamouat Industrial Estate
	4. Jordan Cyber City	11. مشروع مدينة معان الصناعية	Gateway QIZ	Gateway QIZ
	5. Al-Tajamouat Industrial Estate	12. مشروع مدينة الحسا الصناعية	Jordan Cyber City	
QIZ	6. Gateway QIZ	13. مشروع مدينة الطفيلة الصناعية	Al-Salt City	
	7. Aqaba Industrial Estate	14. مشروع مدينة الموقر الصناعية	Al Mafraq City	
	8. Ad-Dulayl Industrial Park	Gateway QIZ	Aqaba City	
		Jordan Cyber City	Ma'an City	
	9. El-Zai Ready-wear Manufacturing Company	Al-Salt City	Hasa City	
	المدن الصناعية في الأردن:	Al Mafraq City	Tafieleh City	
	1. مدينة عبدالله الثاني ابن الحسين الصناعية	Aqaba City	Muwaqar City	
	2QIZ. مدينة الحسن الصناعية	Ma'an City	Aqaba Industrial Estate	
	3. مدينة الحسين بن عبد الله الثاني QIZالصناعية	Hasa City	Ad-Dulayl Industrial Park	
	4QIZ. مجمع ضليل	Tafieleh City	El-Zai Ready-wear Manufacturing Company	
	5QIZ. مدينة التجمعات	Muwaqar City		
	DAI			



# Thank You!





