



THE UNIDO
SUBCONTRACTING
PARTNERSHIP
EXCHANGE (SPX)
PROGRAMME

MATCHMAKING BUYERS
AND SUPPLIERS –
BUILDING SUPPLIER CAPACITY
ACROSS THE WORLD





INDUSTRIAL DEVELOPMENT ORGANIZATION





## THE OBJECTIVE

CONTRIBUTING TO INCLUSIVE AND
SUSTAINABLE INDUSTRIAL DEVELOPMENT
(ISID) BY STRENGTHENING THE ABILITY OF
DOMESTIC ENTERPRISES TO CAPTURE
EMERGING SUBCONTRACTING
OPPORTUNITIES THROUGH IMPROVED
PRODUCTIVE CAPACITY AND PERFORMANCE



#### THE UNIDO SPX APPROACH

PROFILING

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Physical enterprise visits using UNIDO SPX Profiling Tools. Dedicated database build up. Facilitated matchmaking process through the SPX MIS

BENCHMARKING

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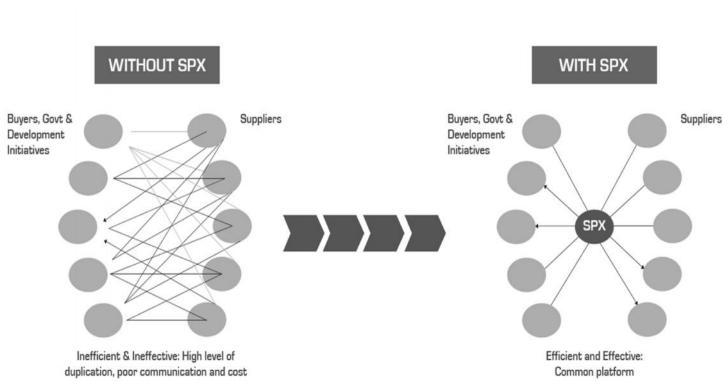
Utilization of UNIDO SPX Benchmarking Tools for the assessment of enterprise performance and practices. Diagnostics and action plans for upgrading SUPPLIER UPGRADING

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Enterprise development support programmes linked to buyer-supplier development initiatives. Investment profiling and finance mobilization, identification of technology partners and service providers, also through other UNIDO programmes

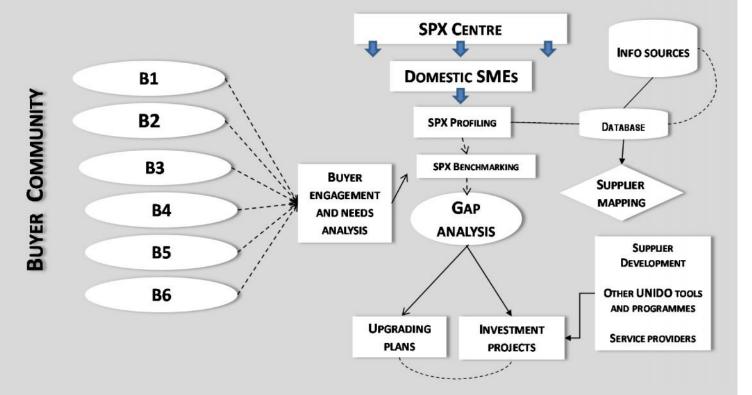


## THE SPX RATIONALE #1





## THE SPX RATIONALE #2





### UNIDO BM Tool collaborative development history





#### UNIDO SPX GLOBAL NETWORK

The UNIDO SPX Network currently comprises around 30 members in four continents. In Africa, SPX Centres have been established in Cameroon, Cote d'Ivoire, Ethiopia, Ghana, Kenya, Mozambique, Nigeria, Senegal, South Africa, United Republic of Tanzania, Uganda and Zambia. In Asia, SPX Centres have been set up in China (Chongqing, Beijing, Shanghai and Xi'an), India, and Viet Nam. In the Middle East and North Africa, SPX Centres have been established in Algeria, Bahrain, Iraq, Kuwait, Lebanon, Morocco, Gatar, Turkey, Tunisia and the United Arab Emirates.





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## A GROWING GLOBAL NETWORK



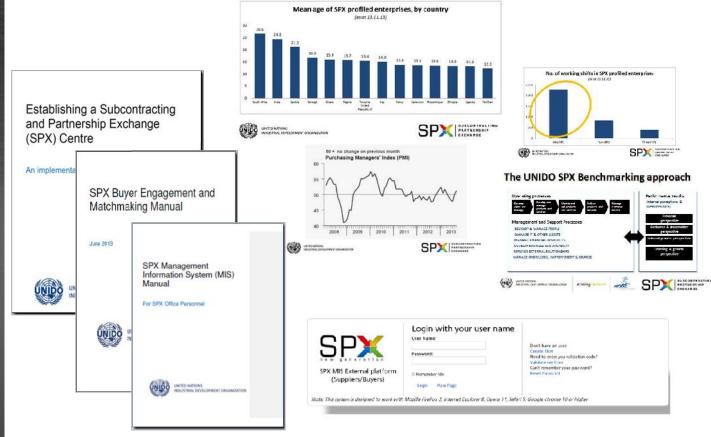


## Tools and Methodologies

- **SPX Profiling Tool** AN ANALYSIS OF ACTIVITIES IN **SME**S (E.G. SKILLS, TECHNOLOGY, EQUIPMENT, PROCESSES, PRODUCTS ETC);
- **SPX BENCHMARKING TOOL** BUSINESS PRACTICES, MEASURING OPERATIONAL PERFORMANCE IN COMPARISON WITH OTHER FIRMS;
- BUYER ENGAGEMENT TOOL EFFECTIVELY
  ENGAGING BUYERS TO REALISE THEIR LOCAL
  CONTENT STRATEGIES, MEETING THEIR
  SUBCONTRACTING REQUIREMENTS AND CSR GOALS



## **TECHNICAL AND ADVISORY SUPPORT**





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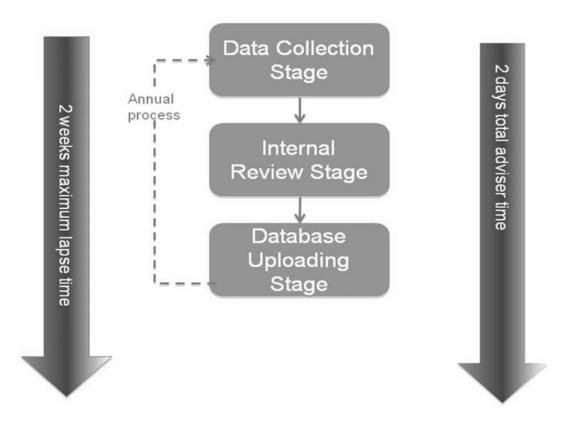


PROFILES OF THE
 CAPACITIES AND
 CAPABILITIES OF
 SMES ARE COLLATED
 TO BE PROMOTED
 AMONG BUYERS

CUSTOMIZED
 SUPPORT TO BUYERS
 LOOKING FOR
 COMPETITIVE LOCAL
 SUPPLIERS



## THE SPX PROFILING PROCESS #1





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## THE SPX PROFILING PROCESS #2

Company reference

Factory location and physical address

Company contact details

Human resources Financial and export information

Company qualifications

Company product, process details Deliver Products and Services

#### ADDITIONAL ENTERPRISE DETAILS

Supplier partnership details

Requested co-operation

Details for assistance requested

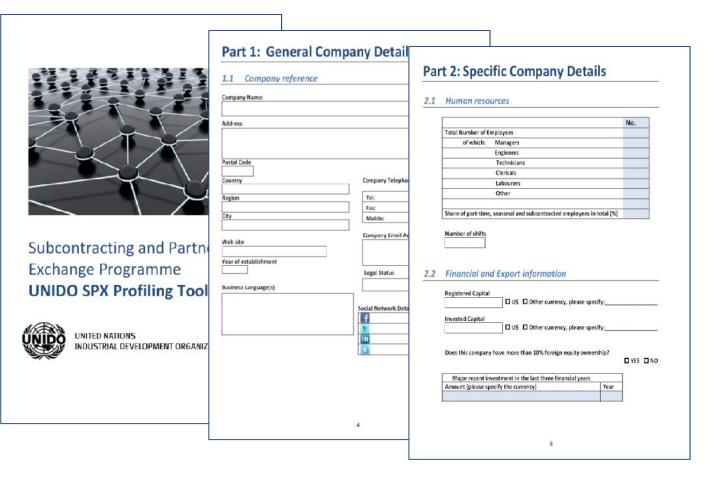
Sustainability

Final observations

Company visit record



## THE SPX PROFILING TOOL





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## SPX MANAGEMENT INFORMATION SYSTEM







#### THE UNIDO SUBCONTRACTING **PARTNERSHIP EXCHANGE (SPX) PROGRAMME**

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#### SPX SOUTH AFRICA (ZAF01)

SPX Office In South Africa

admin Logout Language: English Home Administration SPX OFFICER DASHBOARD EVENT CALENDAR Welcome to SPX MIS system at SPX SOUTH AFRICA (ZAF01). My deadlines The SPX MIS system contains the complete suppliers, buyers and service providers database; manages the matchmaking process through RFQ messaging to other offices and suppliers and manages the SPX Office through activities and May 2013 >> Sun Mon Tue Wed Thu In this page you will find important information about the current and pending RFQs as well as links to other important resources. Use the main menu also to navigate to specific pages. 10 11 Activities Useful Resources

Activities		oscial nesources		
My Open Activities	1	Profiles Dashboard	RFO Dashboard	Activity Dashboard
My Past Due Activities	1	Shortlists Dashboard	Libray Dashboard	Preferences

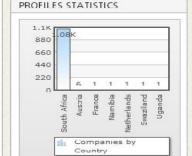
#### Recently registered companies 15 days ago

	SPX Reg.	Company Name	Types	Reg. Date
Q	ZAF01-000001085	ABB South Africa Pty Ltd - High Voltage Power Products	Supplier	5/3/2013
Q	ZAF01-000001084	ABB South Africa Pty Ltd - Motors and Generators	Supplier	5/3/2013
Q	ZAF01-000001086	ACTOM Electrical Products	Supplier	5/3/2013
Q	ZAF01-000001096	ACTOM John Thompson Boiler and Environmental Solutions	Supplier	5/7/2013
Q	ZAF01 000001081	ALSTOM	Supplier	5/2/2013
Q	Z/F01-000001097	∧mphenol Interconnect S∧	Supplier	5/7/2013
Q	ZAF01-000001099	BBS Bearings Belts and Seals	Supplier	5/7/2013
Q	ZAF01-000001079	DCD	Supplier	5/2/2013
Q	7AF01-000001074	Denel Land Systems	Supplier	5/2/2013
Q.	ZAF01-000001100	Denel PMP	Supplier	5/7/2013
1 2	3 4 5			

#### Submitted RFQs

There are no submitted RFQs in the Office.





Submit Feedback



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#### SPX SOUTH AFRICA (ZAF01)

SPX Office In South Africa

Home Administration SPX Preferences SPX Profiles Profiles Dashboard Companies listed should be: (leave unchecked to list ALL) Supplier Buyer Service Provider Search Companies Q 🔩 🕒 Advanced Search 😣 Shortlist: (2) South African metal suppliers 💌 Add Selected 🕯 Number of companies is 1090. You only see 1000 results. Use the search to refine. G+ Drag a column header and drop it here to group by that column Company Name Country City Web Site Est. Year Reg. Date Phones - a South Cape +27 021 D C S Engineering Cape CC ZAF01-000000803 1989 5/22/2012 Supplier www.dcscape.co.za Africa - a South +27 011 Macsteel VRN Stainless 7AF01-000000764 5/16/2012 Supplier Roodepoort www.vrnsteel.co.za Africa 3100 - a · +27 011 South Metal Tank Industries ZAF01 000000785 Supplier www.metaltankindustries 2000 5/18/2012 Africa 127 011 South Metals Centre CC ZAF01-000000790 2000 5/21/2012 Supplier Johannesbu www.metalscentre.com Africa - a +2/ 011 South Mordt Engineering CC ZAF01-0000000808 Supplier Boksburg www.mordteng.co.za 1980 5/22/2012 Africa - a +27 011 South MX Metal Shoppe c.c. ZAF01-000000828 Supplier Roodeport 2000 5/23/2012 Africa - a NMC Exquisite Waterless South ZAF01-000000759 Stanger www.nmccxquisite.com 1975 5/15/2012 Supplier +27 82 ! Cookware Africa O Line Support Systems Pty 11a South 127 011 ZAF01-000000747 Supplier Johannesbu www.o-line.com 2006 5/11/2012 Africa a a One Eighty Degrees South Cape www.one-eighty-+27 021 Engineering Solutions Pty 7AF01-000000749 5/11/2012 Supplier Africa degrees.com - a P.A. Cuthheit and Co. South +27 011 ZAF01 000000731 Supplier Modderfont www.pacuthbert.co.za 5/8/2012 Manufacturing Pty Ltd Africa 5806 1000 items in 100 pages

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Submit Feedback





### **SPX BENCHMARKING OBJECTIVES**

GENERATE LASTING AND PROFITABLE BUSINESS TO SMES BY:

- SUPPORTING THEIR COMPETITIVENESS;
- FOCUSING ON THEIR COMPETENCE TO HANDLE KNOWN SUBCONTRACTING OPPORTUNITIES;
- GIVING ENTERPRISE COMPETENCE A HIGH VISIBILITY WITH BUYERS



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- SPX BM COMPARES THE OPERATIONAL PERFORMANCE OF A COMPANY (RESULTS) AND PRACTICES (HOW IT DOES THINGS) AGAINST THOSE OF OTHER COMPANIES OF SIMILAR SIZE AND TYPE.
- SPX BM ENABLES SMEs TO OBJECTIVELY
   ASSESS THEIR BUSINESSES, MAKE SECTORAL
   COMPARISONS WITH INTERNATIONAL
   PRACTICES & IDENTIFY UPGRADING NEEDS



## THE SPX BENCHMARKING METHODOLOGY #1

- Access to a global database for SMEs;
- Quantitative and Qualitative metrics/ratios;
- PERFORMANCE AND PRACTICE REVIEW;
- SYSTEM THAT FACILITATES SELF-ASSESSMENT;
- AIMS TO ANTICIPATE AND MEET BUYER NEEDS;
- OBJECTIVE IDENTIFICATION OF AREAS FOR IMPROVEMENT TO INFORM STRATEGIC IMPROVEMENT PLANS;



## THE SPX BENCHMARKING TOOL FRAMEWORK #2

- OPPORTUNITY TO COMPARE AGAINST INTERNATIONAL PERFORMANCE AND PRACTICE NORMS;
- Possibility of detailed sector comparisons;
- PROTECTION OF INDIVIDUAL COMPANIES CONFIDENTIALITY PROTECTED;
- Personalised company level reports instantly generated;
- Possibility of compiling aggregated knowledge reports;



#### THE UNIDO SPX BENCHMARKING SERVICE TO SMEs

FINANCIALS CUSTOMERS PROCESSES LEARNING & GROWTH

IMPROVEMENT

FINANCIALS
CUSTOMERS
PROCESSES
LEARNING & GROWTH

MEASUREMENT

ANALYSIS & REVIEW

CAUSE & EFFECT PRIORITIZE ISSUES COMPARISON

LIKE FOR LIKE -BUSINESS STRENGTHS & WEAKNESSES



#### THE UNIDO SPX BENCHMARKING PROCESS

#### Operating Processes

Develop Vision and Strategy Develop and Manage Products and Services Market and Sell Products and Services Deliver Products and Services Manage Customer Service

#### Performance results

(Internal Perceptions and Measured Data)

Financial Perspective



Customer & Stakeholder Perspective



1

Learning & Growth Perspective

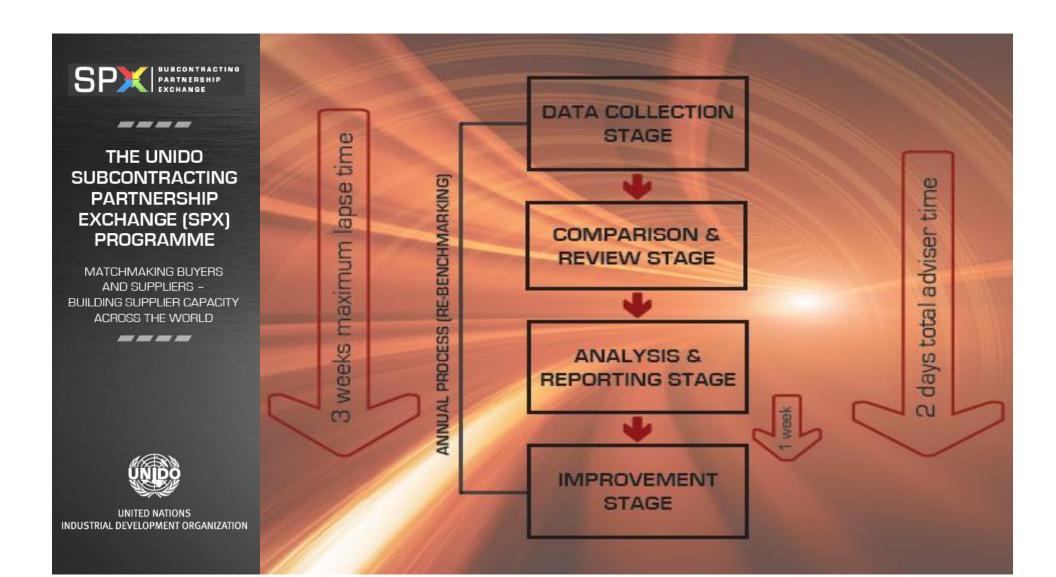


Internal Process Perspective



#### Management and Support Processes

- Develop & Manage People
- · Manage IT & Other Assets
- · Manage Financial Resources
- · Develop Business Sustainability
- · Manage External Relationships
- Manage Knowledge, Improvement & Change





## **SPX BENCHMARKING TOOL**





## **SPX BENCHMARKING REPORT**







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### **Buyer engagement checklist**

What type of
products/suppliers
do buyers need?

## Do these match SPX Profiling and Benchmarking suppliers?

## Which SPX value proposal to present to buyer firms?

- Information on buyer firms
- o Bills of Material
- Product categorization
- Supplier classification
- Tier 1 suppliers
- Tier 2 suppliers

- Propose SPX serviced Tier 1 and 2 suppliers new to buyer
- Provide buyer with access to SPX BM metrics for upgrading measurement and as basis for contract management with existing and new suppliers

**Targeted SPX Profiling and Benchmarking** 

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**Targeted SPX Profiling and Benchmarking** 



### **SPX SERVICE PROPOSAL TO BUYERS**

- The SPX Programme structures, resources and operations aim to optimize supply chain opportunities for local business especially SMEs;
- The SPX Programme reviews and analyses all potential economic activities in the country suitable to generate local content opportunities;
- The SPX Programme offers opportunities to and interacts with local suppliers and buyers to provide a clear and simple information about subcontracting potential and criteria;
- The SPX Programme supports local suppliers to meet the standards required in the sectors and by providing assistance and advice to local SMEs;
- The SPX Programme assist buyers in their quest to implement local content strategies and supplier development programmes;
- The SPX Programme supports partnerships between buyers and suppliers to effect the transfer of knowledge, expertise and skills as well as help realize local content strategies;



## THE PROCESS OF ENGAGING BUYERS

### Step 1

Understand the national, industrial, sectoral subcontracting context through market/sector al intelligence and analysis

## Step 2

Identify key buyer firms from the public and private sector

## Step 3

Plan and physically reach out to buyer firms by seeking their mandate to source suppliers

### Step 4

Capture & define sub-contracting opportunities

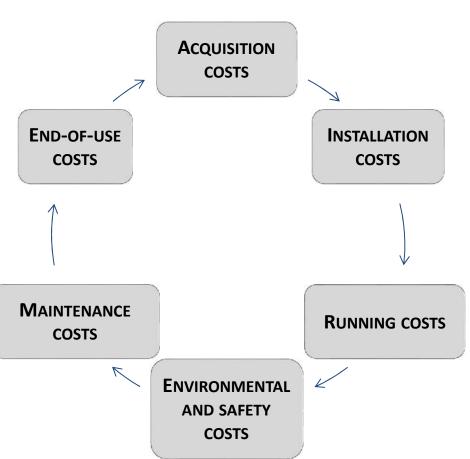


# UNDERSTANDING BUYER EXPECTATIONS IN SUPPLIER ENGAGEMENT

- GOVERNANCE AND BUSINESS ETHICS
- SUPPLIER CODE OF ETHICS
- CORPORATE SOCIAL RESPONSIBILITY



POSITIONING SPX
AS A MEANS WITH
WHICH BUYERS
MEET TOTAL COST
OF OWNERSHIP
GOALS





## OTHER IMPORTANT ASPECTS OF THE BUYER ENGAGEMENT PROCESS

- 1. SUPPLIER SELECTION CRITERIA
- 2. SUPPLIER CATEGORISE AND CLASSIFICATION TYPES
- 3. BUYER IN-HOUSE SUPPLIER DEVELOPMENT INITIATIVES
- 4. CONTRACT MANAGEMENT AND POLICY, TYPES, LEAD TIMES
- 5. PRICING POLICES (E.G. FORWARD PRICE AGREEMENTS)
- 6. Supplier Scorecards and KPI criteria



### FACILITATING THE MATCHMAKING PROCESS

### Step 1

Obtain buyer criteria and clarify aspects related to the sub-contracting opportunities

## Step 2

Search
potential
enterprise
profiles from
the SPX
Profile
Database
and generate
initial shortlist

## Step 3

Pass on information to buyer and discuss supplier shortlists with specific information on each selected supplier

## Step 4

Arrange and participate in meetings between the buyer and shortlisted suppliers





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SPX BUYER ENGAGEMENT AND **OPPORTUNITY DEVELOPMENT AS A** MEANS TO ASSIST IN BUYER CORPORATE SOCIAL RESPONSIBILITY PLANS, LOCAL CONTENT STRATEGIES AND SUPPLIER **DEVELOPMENT INITIATIVES** 





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### Enterprise assessment

- Facilitated benchmarking
- Diagnostic study and action plan
- Re-Benchmark over time to assess development

### Enterprise support programmes

- Buyer engagement process and links to supplier development programmes
- Service provider database and formal agreements
- Other UNIDO support programmes



# THANK YOU FOR YOUR ATTENTION



For further details, please contact: United Nations Industrial Development Organization

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