

INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date: February 13, 2019

Post Title:	Individual Contract (IC) – National Single Window Development Team Leader
Starting Date:	No later than 15 March 2019
Duration:	100 working days over a period of 12 months
Location:	Home-based
Project:	Strengthening Arab Economic Integration for Sustainable Development (AEISD)
National or International consultancy	International Consultant
Requisition Number:	

CONTEXT/BACKGROUND

The project of Strengthening Arab Economic Integration for Sustainable Development (AEISD), by UNDP, sets, as objective, provision of technical assistance to the League of Arab States (LAS), specifically Economic Sector and relevant organs, and member states of Pan Arab Free Trade Agreement (PAFTA) in working towards a deepened integration, including preparations for the Arab Customs Union through gradual upgrading of performance of PAFTA.

The second project component relates to strengthen the Arab connectivity among economies in the region with the expectation, these efforts would be translated into more contribution of economic integration for better livelihood of people, more employment opportunity and participation by the private sector. This task also aims to promote more integration of the economies into the global supply chain as part of support to build production capacities and leverage on new potential, brought about by the technology.

A key thematic area of great interest to Arab countries relates to the promotion and implementation of trade facilitation measures in the pursuit of better competitiveness in international trade and development of economic programmes as identified in the Sustainable Development Goals. With experiences in working in this area since 2014 in the region, UNDP continues support to several Arab countries in the modernization and simplification of trade and trade-related procedures. Areas of priority concern the design and development of the trade facilitating platform of a National Single Window (NSW). Until 2019, UNDP has assisted two PAFTA countries to develop their Roadmaps of NSWs as the main guidelines to put into operation this platform. Assistance to its implementation in one country has started and achieved important progress in specific thematic areas, for example, data harmonization and simplification of business processes of participating agencies.

Expectedly, these trades facilitating initiatives strengthen the policy dialogue in economic and trade policies among Arab countries towards achieving Sustainable Development Goals (SDGs).

The third component of the project focuses on the promotion of inclusiveness and transparency as part of the development agenda, particularly on the economic empowerment of women, for regional economic integration. It focuses on empowerment of women and promotion of good governance – the two key factors for collective prosperity in the Arab region. Deepening regional economic linkages would requires a new model of governance, which should serve to make trade an effective tool to fight poverty, generate decent jobs and business opportunities to everyone.

Capitalizing on the progress achieved in the previous program of support to implementation of PAFTA (Executive Program of PAFTA), the current project also focuses on specific aspects of making trade an engine of inclusive and sustainable growth guided by the 2030 Sustainable Development Agenda. Along this line, the Project will further, focus on helping countries and the main sub-regional and regional integration entities to accelerate the pace of trade reforms and regional economic integration, to strengthen the employment effects of those reforms, with a particular focus on women and youth, and to mobilize additional resources for this purpose.

The project also aims to address specific challenges and complexities that PAFTA Arab countries (and League of Arab States) face to enhance regional economic integration, more specifically in the transition from an FTA- based framework towards making the customs union a reality. The following presents major areas of focus:

1. Provide a structured and targeted technical support to LAS Secretariat and Arab negotiators on trade policy formulation and reform under PAFTA;
2. Provide assistance to the LAS Secretariat with a view of strengthening its organizational capacity in the pursuit of further facilitation of the regional economic integration agenda as well as promotion of trade liberalization;
3. Assist target Arab countries with collaboration with national policy makers in trade and economic fields in efforts of modernization and reform of trade policy in taking into consideration new developments;
4. Facilitation of transport and trade activities constitutes one of key areas to support national programs of enhancement of national competitiveness and better market access and more integration of the value chain;
5. Promotion of gender equality and women empowerment as well as generation of business and job opportunity for youth is also a key target of project activities. Moreover, good governance constitutes a pre-requisite in deepening Arab economic integration to a higher level of commitment with inclusiveness and sustainability;
6. Promotion of the contribution of trade, as one of pillars, to achievement of the Sustainable Development Goals at national and regional level;

These priority dimensions form the basis of the work program of the project, which is developed on the basis of the requests by the countries in response to their policy strategies. Specifically, the project targets the following result-oriented activities:

1. Development of the technical framework and required instruments for the PAFTA Upgrading - a upgrade from the existing PAFTA, and for the Arab Customs Union (ACU) preparations, to deepen Arab economic integration.
2. Reinforcement of mechanisms of policy design, measures of implementation and of systems of documenting the progress of implementation to secure smooth acceleration of realization of regional commitments.
3. Building the technical capability and capacity of policy makers of Arab countries to support accelerated implementation of the PAFTA Upgrading and preparations for the ACU.
4. Introduction of institutional arrangements that are necessary for the LAS to respond to the requirements of implementation of the PAFTA Upgrading, and consequently of designing and establishing the ACU.
5. Delivery of awareness raising activities and provision of technical guidance on good governance and integrity approaches.
6. Promotion of regulatory transparency, open dialogues and consultations with related stakeholders, targeting all social groups but particularly women, for more active participation to cross border operations and related economic activities, among others.

Putting a National Single Window into function is easier say than done. To make it happened, it is required collective efforts and partnership of the private sector, businesses and industries, and strong political determination of the Governments working for better delivery of public services and contribution to improve the productivity at the level of the entire economy. Indeed, activation of a National Single Window is a Governance project in which, new roles, new functions and even, a new distribution of responsibility among related stakeholders would arise. In working toward strengthening productive capacity of countries and better livelihood, it is required to put into place an inclusive, resilience and dynamic model of economic model.

Since its establishment, a National Single Window constitutes one of advance commitments of trade and investment at the global level, Arab countries have gradually incorporated this task as part of their national competitiveness enhancement programmes. In this regard, adopting international standards and best practices is also necessary in order to achieve not only regional linkages but also linkages with major trading partners as more and more trade takes place between Arab countries with Asia, China, India, among others.

The objective of this assignment consists of provision of technical advice, analysis of related technicality of the design and development of a National Single Window and/or Regional Single Window, to concerned authorities of identified Arab countries during 2019. That serves to capitalize on key elements of the trade facilitation framework at the global level to substantial boost trade, investment and inclusive development as part of the strategy of continuous improvement of competitiveness and optimization of trade costs.

UNDP assists Arab countries with the review and analysis of current applications of Information and Communication Technology as part of efforts of the promotion of e-Government and Paperless environment. In parallel, this exercise has been designed as part of a comprehensive programme of simplification and harmonization of trade and trade-related procedures in the pursuit of reduced time and costs. Additionally, strengthening cooperation with the private sector also plays an essential role of the end-user and the evaluator of the suitability of technical architecture.

During the implementation, the project team also cooperates with several national authorities, and regional organizations in the execution of defined activities in taking into account requirements and priorities of national socio- economic development plans and strategies of Arab economic integration. The execution is carried out under rules and regulations by the UN applicable for Delegated Direct Implementation and fully aligned to UNDP Programme and Operations Policies and Procedures (POPP).

The key areas to be covered by the assignment include, among others:

- Analysis of technical aspects of the functional architecture of a National Single Window on the basis of national mandates in this portfolio;
- Review of ICT applications in trade-related areas such as automated systems dealt with trade-facilitating measures and policies;
- Continual improvement of functions of the supply chains at the country, sub-regional and regional level;
- Design and activation of technical elements, essential for operations of a National Single Window;
- Delivery of activities of technical assistance to specific Arab countries.
- Analyze the performance of currently available automated systems for international trade and investment, particularly for the release of shipments.

As Arab countries continue working in these trade-facilitating platforms, new areas and technical portfolios are being developed under the guidance of national socio-economic development plans. Furthermore, technology and new management schemes of trade, investment, and services evolve dynamically in recent years and it could be further accelerated. Due to this, more detailed assignments would be designed by the project in addition to indicative areas of support, set forth in the current TORs.

In 2019, the long-term expert (Expert/Team leader) would operate under the direct supervision of the Chief Technical Advisor of AEISD (AEISD CTA) and reports to him in the implementation of the assignment. Factoring in the dynamic development and forthcoming mandate, the expert is required to partner with the project through the AEISD CTA in delivering support to Arab countries.

SCOPE OF WORK AND DELIVERABLES

As part of an on-going process of technical support to Arab countries, the project seeks the services of one senior expert on NSW with proven records of its successful implementation. S/he will be part of the team of specialists on trade facilitation electronic platforms with focus on business process re-engineering (BPR in short), data harmonization and digitalization in information processing in support to national teams of identified Arab countries. Specifically, the Expert discharges her/his duties under the supervision and guidance of the CTA AEISD, and forms part of the technical team of UNDP, works with other experts as required.

Capitalizing on initial success of the support programme on trade facilitation, UNDP continues working with countries in the region in making trade facilitation one of pillars in trade and development in response to needs of having decent jobs, more transparency in the regulatory framework and business opportunities. From the pilot application of the NSW in one Arab country, it was documented substantial improvement of the control by regulatory agencies, early detection of threats of non- compliance – factors needed for a better control and activation of enforcement measures. In this regard, new technologies such as block chains, smart ledgers, integrated controls and peer-to-peer review are helpful to support trade policies, enhance compliance while providing more convenience to end-users.

In particular, the assignment also sets as target, trainings and preparations of the national teams in charge of the development of a NSW with focus on the transfer of knowledge and skills so regional and national experts could finetune and enhance their systems.

The assignment of technical assistance in the promotion of a National Single Window (NSW) should address the following issues:

- Review of applications using Information and Communication Technology in the areas of administration and management of trade and trade-related formalities, documents and permits for international trade, services and investment;
- Analysis and formulation of proposals towards acceleration of adoption of e-Government, paperless solutions in order to achieve better performance, efficiency and accountability;
- Application of good practices in operationalization of a Single Window in delivering better public services with efficiency at optimized costs, including experiences of the private sector;
- Delivery of activities of capacity building to Arab countries as identified by respective work plans to support development of technical aspects such as data harmonization, business process overhaul, as identified by countries;
- Review of potential technologies that can be used to support deepening Arab economic linkage, specifically in efforts of promoting e-Government and Paperless processing;
- Provision of technical advice through preparation and submission of technical documents, analysis of operational/functional aspects for digital platforms such as National Single Windows and the like;
- Provision of technical opinions and suggested proposals to deal with technical and operational challenges during the implementation;
- Formulation of concerned policies in the promotion of development of a NSW or similar systems; and
- Other required tasks on the basis of the requirements of Arab countries in the concerned areas as defined by the Chief Technical Advisor (CTA).

EXPECTED OUTPUTS AND DELIVERABLES

Over the applicable period of the Terms of Reference, outputs and deliverables are identified as below. Due to evolving requirements of Arab countries, these tasks would be subject to further amendments, which would be consulted and agreed upon by the selected expert/consultant and the AEISD CTA on the basis of demands and requests by Arab countries.

In this regard and where applicable, a list of tasks (with estimated number of workdays required to complete the tasks), within the identified areas of technicality as below, would be identified by the selected expert/consultant and the AEISD CTA and would form part of this TOR. These arrangements are made in order to respond to new requirements and upgrades in trade policies.

UNDP does support Arab countries with preparation of the national teams in charge of the development, deployment and activation of a National Single Window on the basis of international standards and good practices. Furthermore, learning from successful applications and achievements are essential in the exercise.

Milestone	Expected number of working days for each deliverable	Approvals
<p><i>Deliverable 1: Prepare the Inception Report and Define the Operational Framework</i></p> <p>The Inception report should include:</p> <ol style="list-style-type: none"> 1. A detailed schedule of the design of activities to support the review of the current digital platforms for operations within a Single Window platform; 2. A presentation detailing the methods of analysis and design of an integrated information processing platform; 3. An elaboration on the methodology to be applied in designing a National Single Window based on international standards and successful experiences of countries that have previously developed it; 4. An analysis of key factors for a successful delivery of a NSW; 5. A presentation of the proposed field visits to validate thematic analysis in identified Arab countries; and 6. The preparation and presentation on the scope and areas of technical analysis of ICT applications on trade and trade-related matters to Member States. 	20 working days	
<p><i>Deliverable 2: Technical Analysis and Design of a National Single Window</i></p> <p>The expert would be responsible to deliver specific outputs in the following format to support the design, development, monitoring of implementation and progress evaluation detailed below:</p> <ol style="list-style-type: none"> 1. A structure of the report and list of topics to be addressed in specific parts concerning the overall architecture of a NSW as well as its key components; 2. A presentation of the main methods being applied in the conceptualization of a National Single Window, its technical design, as well as the development of key components for its operation; 3. A technical explanation of methods to be used in the definition of work scope, technical architecture of a specific type of a NSW being determined in accordance with national political mandate in trade and transport facilitation; 4. A presentation of the methods of review and analysis of technical functions of a National Single Window; 5. A theoretical assessment of key technical components of a typical National Single Window to secure a viable environment for its successful implementation; 6. The preparation of three technical notes on ICT applications that can be used for a NSW; 7. An analysis of new and successful experiences of adoption of a national single window for public administration, trade and transport facilitation. 	35 working days	Strengthening Arab Economic Integration for Sustainable Development's Chief Technical Advisor

<p>Deliverable 3: Technical Support to Specified PAFTA Members for Trade and Transport Facilitation</p> <p>Within the agreed time table, the expert will develop technical notes and relevant technical documents on a wide range of areas, which would be required to make a NSW operational in a country or in regional/sub-regional groupings to facilitate trade and movement of goods and services. Specific tasks could be further detailed as per the requirements of specific Arab countries. It should include the following:</p> <ol style="list-style-type: none"> 1. Identification of criteria and establishment of guidelines to define the work scope of a National Single Window and its corresponding stages; 2. Conduct a review of applications of the National Single Window for trade and trade-related matters in identified Arab countries in function of trade and transport facilitation; 3. Conduct activities to strengthen the technical capacity of national experts and managers of relevant authorities who are committed to mainstream trade facilitation, an essential pillar to improve national competitiveness; and 4. Preparation of three technical analyses on data harmonization, business processes re-engineering and ICT technologies to be applied in a NSW environment and/or a similar environment. 5. Analysis of examples and cases of application of NSWs in the world to share good practices and application of new ICT technologies such as Block Chain, among others; 6. Participation in missions of technical analysis and reviews, required by Arab countries; 7. Formulation of technical recommendations with regard to the design, development and deployment of a NSW or the like environment; and 8. Other assignments as requested by the AEISD CTA. 	<p>25 working days from the signing date of the contract</p>	
<p>Deliverable 4: Final Report</p> <p>The expert is expected to submit the Final Report, which should address the following:</p> <ol style="list-style-type: none"> 1. Detailed description of the methodology used in the provision of technical advice, including the documentation of specific and detailed international standards and practices concerning the design of the technical architecture; 2. Detailed description of the methodology used in the provision of technical advice, including documentation of specific and detailed international standards and practices that are applicable to the conduction of the technical review and/or performance review; 3. Preparation and presentation of policy and technical recommendations in the promotion of a NSW to facilitate trade, investment and transport while deepening Arab economic integration; 4. Development of technical guidelines in support of NSW development in the Arab region; 	<p>20 working days</p>	

5. Consolidation of training and technical materials to support Arab countries working in trade, transport and investment facilitation; and		
6. Development of technical notes and briefings on the technical aspects of a NSW under the guidance of the AEISD CTA.		

INSTITUTIONAL ARRANGEMENT

- The individual is required to exhibit his or her full-time commitment with UNDP-RBAS;
- S/He shall perform tasks under the general guidance of the Regional Programme Coordinator and the direct supervision of the Chief Technical Advisor (CTA) of the Strengthening Arab Economic Integration for Sustainable Development (AEISD) regional project. The supervision will include approvals/acceptance of the outputs as identified in the previous section;
- S/he shall demonstrate the financial capability to conduct the study through presentation of records of financial statements of the last three years from the date of the submission of the bidding proposal.
- The individual is expected to liaise and collaborate in the course of performing the work with other consultants, suppliers and UN colleagues, as required;
- The individual is required to provide periodical progress reports on regular and needed basis throughout the assignment in order to monitor progress;
- The individual is required to maintain close communication with UNDP-RBAS on regular and needed basis at any period throughout the assignment in order to monitor progress. In the event of any delay, S/he will inform UNDP promptly so that decisions and remedial action may be taken accordingly;
- Should UNDP deem it necessary, it reserves the right to commission additional inputs, reviews or revisions, as needed to ensure the quality and relevance of the work.

DURATION OF THE WORK

The duration of the assignment is expected to be 100 working days over a period of 12 months from contract signature date.

DUTY STATION AND TRAVEL PLAN

This is a home-based assignment. Part of this assignment may require the individual to travel to Arab and non-Arab countries. In such cases, unforeseen travel will be arranged and covered in accordance with corporate regulations and rules.

QUALIFICATIONS OF THE SUCCESSFUL INDIVIDUAL CONTRACTOR

I. Academic qualification:

Master's degree in information and communication technology, computer sciences, international trade, business administration, economics, trade and development, or related fields.

II. Work Experience:

- At least 8 years of experience in developing and operating information and communication technology applications in an automated data and information processing systems for the clearance and release of shipments through international trade and/or logistics services;
- Experience in designing, developing and deploying any National Single Window is a major asset;
- Extensive experience in the design and establishment of automated applications concerning information processing for trade and transport management in a multi-agency platform is required;
- Adequate understanding of the WCO Data Model and the international standards and practices implemented by UN/CEFACT;
- Proven experience in the business process re-engineering and data harmonization;
- Demonstrated knowledge of technical standards and international standards, applicable to the design and operations of a NSW, among them, those developed by UNECE, World Customs Organization, relevant international and multilateral organizations;
- Proven experience working within the Arab region;
- Previous experience working for the UN is a plus.

III. Language Requirements

Language proficiency in both written and oral English. Knowledge of Arabic is a plus.

IV. Key Competencies

- *Corporate*
 - Demonstrates integrity and fairness, by modeling the UN/UNDP's values and ethical standards;
 - Promotes the vision, mission and strategic goals of UNDP;
 - Displays cultural, gender, religion, race, nationality and age sensitivity and adaptability.
- *Functional*
 - Time management and organizational skills, with the ability to undertake multiple tasks and deliver under pressure;
 - Strong analytical and synthesis skills;
 - Ability to work independently and achieve quality results with limited supervision and within tight schedules;
 - Strong quantitative and qualitative research skills;
 - Experience in reports production;
 - Ability to write in a clear and concise manner;
 - Good teamwork and interpersonal skills;
 - Flexibility and ability to handle multiple tasks and work under pressure;
 - Excellent computer skills especially Word, Excel and Power Point.
- *Knowledge Management and Learning*
 - Ability to strongly promote and build knowledge products;
 - Promotes knowledge management in UNDP and a learning environment in the office through leadership and personal example;
 - Seeks and applies knowledge, information and best practices from within and outside of UNDP;

- Demonstrates a strong capacity for innovation and creativity in providing strategic policy advice and direction.
- *Leadership*
 - Demonstrated ability to think strategically and to provide credible leadership;
 - Demonstrated flexibility in leadership by performing and/or overseeing the analysis/resolution of complex issues;

SCOPE OF PRICE PROPOSAL AND SCHEDULE OF PAYMENTS

All proposals must be expressed in a *lump sum amount*. This amount must be “all-inclusive”. Please note that the terms “all-inclusive” implies that all costs (professional fees, communications, consumables, etc.) that could possibly be incurred are already factored into the final amounts submitted in the proposal. Also, please note that the contract price will be Deliverables/Outputs based - not fixed - subject to change in the cost components.

The contractor will be paid an all-inclusive Deliverables/Outputs based lump sum amounts over the assignment period, subject to the submission of Certification of Payment (CoP) duly certified and confirmation of satisfactory performance of achieved work (deliverables/outputs) in line with the schedule of payments table hereunder:

Milestone	Estimated due date	Payment
Milestone 1: Successful delivery of deliverable1	Up to 20 working days upon satisfactory delivery of deliverable 1;	Up to 15% of total contract amount
Milestone 2: Successful delivery of deliverable2	Up to 35 working days upon satisfactory delivery of deliverable 2;	Up to 25% of total contract amount
Milestone 3: Successful delivery of deliverable 3	Up to 25 working days upon satisfactory delivery of deliverable3;	Up to 25% of total contract amount
Milestone 4: Successful delivery of deliverable 4	Up to 20 working days upon satisfactory delivery of deliverable 4;	Up to 35% of total contract amount

DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS

Interested individual consultants must submit the following documents/information to demonstrate their qualifications. Candidates that fail to submit the required information will not be considered.

- Duly accomplished **Letter of Confirmation of Interest and Availability** using the template provided by UNDP;
- Personal CV or P11**, indicating all past experience from similar projects, as well as the contact details (email and telephone number) of the Candidate and at least three (3) professional references;

- c) **Brief Description** of why the individual considers him/herself as the most suitable for the assignment, including references to how she/he will approach and complete the assignment.
- d) **Technical Proposal** A half page technical proposal detailing how they will approach the assignment, prioritizing activities to meet the deliverables as set above in the most efficient and effective manner;
- e) **One previous sample of similar work:** to demonstrate the individual's competencies to undertake this assignment;
- f) **Financial Proposal** that indicates the all-inclusive Deliverables/Outputs based total contract price, supported by a breakdown of costs, as per template provided. The terms "all-inclusive" implies that all costs (professional fees, travel costs, living allowances, communications, consumables, etc.) that could possibly be incurred are already factored into the final amounts submitted in the proposal. If an Offeror is employed by an organization/company/institution, and he/she expects his/her employer to charge a management fee in the process of releasing him/her to UNDP under Reimbursable Loan Agreement (RLA), the Offeror must indicate at this point, and ensure that all such costs are duly incorporated in the financial proposal submitted to UNDP.

All necessary information including: Complete Procurement Notice, The Selection Criteria, and Annexes are found on the following link under Procurement <http://procurement-notice.undp.org/>

Interested candidate shall apply the CV/P11 to Job advertisement website, hence consultant should submit to website: Proc.contract.rscjo@undp.org: not later than **21 February 2019** the following documents:

- **CV/P11**
- **Confirm availability and financial proposal**
- **Brief description of why you consider yourself as the most suitable for the assignment**
- **Technical Proposal**
- **One previous sample of similar work**

EVALUATION

Individual consultants will be evaluated based on the following methodologies:

Step I: Screening and desk review:

Applications will be first screened and only candidates meeting the following minimum criteria will progress to the pool for shortlisting:

- Master's degree in information and communication technology, computer sciences, international trade, business administration, economics, trade and development, or related fields.
- At least 8 years of experience in developing and operating information and communication technology applications in an automated data and information processor for the clearance and release of shipments through international trade and/or logistics services.
- Language proficiency in both written and oral English is required.

Shortlisted Candidates will be then assessed and scored against the following evaluation criteria:

Technical evaluation Criteria max 100 points (Weighted 70):

- Experience in designing, developing and deploying any National Single Window (15 points);
- Extensive experience in the design and establishment of automated applications concerning information processing for trade and transport management in a multi-agency platform (15 points);
- Adequate understanding of the WCO Data Model and the international standards and practices implemented by UN/CEFACT (15 points);
- Proven experience in the business process re-engineering and data harmonization (15 points);
- Demonstrated knowledge of technical standards and international standards, applicable to the design and operations of a NSW, among them, those developed by UNECE, World Customs Organization, relevant international and multilateral organizations (10 points);
- Proven relevant experience working within the Arab region (10 points);
- **Technical Proposal** A half page technical proposal detailing how they will approach the assignment, prioritizing activities to meet the deliverables as set above in the most efficient and effective manner (10 points);
- **One previous sample of similar work:** to demonstrate the individual's competencies to undertake this assignment (10 points);

Financial Criteria - 30% of total evaluation

For those offers considered in the financial evaluation, the lowest price offer will receive 30 points. The other offers will receive points in relation to the lowest offer, based on the following formula: $(PI / P_n) * 30$ where P_n is the financial offer being evaluated and PI is the lowest financial offer received.

Step II: Final evaluation

The final evaluation will combine the scores of desk review and financial proposal with the following weights assigned to each:

Individual consultants will be evaluated based on the **cumulative analysis** methodology (weighted scoring method), where the award of the contract will be made to the individual consultant whose offer has been evaluated and determined as:

- Responsive/compliant/acceptable; and
- Having received the highest score out of a pre-determined set of technical and financial criteria specific to the solicitation.

Technical Criteria weight: [70%]

Financial Criteria weight: [30%]

Only Individual Consultants obtaining a minimum of 49 points (70%) on the Technical evaluation would be considered for the Financial Evaluation.

Approval

This Procurement Notice is certified by:

Signature

Name

Designation

Date of Signing

Mr. Quang Le

Chief Technical Advisor

This Procurement Notice is approved by:

Signature

Name

Designation

Date of Signing

Mr. Abusabeeb Elsadig

Results and Resource Management Specialist
