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## Improved capacity for ensuring the quality and safety of Yemeni seafood products

End of Project Report  
August 2007 – December 2009

Project STDF 69 WTO-YSEA

A project co-financed by STDF and YSEA

**Disclaimer:** This document has not been formally edited by the Yemeni Seafood Exporters Association (YSEA), the Standards and Trade Development Facility (STDF) or the International Trade Centre (ITC).

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### **Abbreviations and acronyms**

EC	European Community
EU	European Union
GMP	Good Manufacturing Practices
GHP	Good Hygienic Practices
HACCP	Hazard Analysis and Critical Control Points
IC	International Consultant
ITC	International Trade Centre
MFW	Ministry of Fish Wealth
STDF	Standards and Trade Development Facility
UNCTAD	United Nations Conference on Trade and Development
VASEP	Vietnam Association of Seafood Exporters and Producers
WP	Work Package
WTO	World Trade Organisation
YESE	Yemen Export Supreme Council
YSEA	Yemeni Seafood Exporters Association
YSMO	Yemeni Standards, Metrology and Quality Control Organisation
YR	Yemeni Rial

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## I. INTRODUCTION

The purpose of this end of project report is to describe the final results of the STDF 69 project against milestones and the broader goals of the project.

### 1- PROJECT DESCRIPTION

Project Name:	<b>IMPROVED CAPACITY FOR ENSURING THE QUALITY AND SAFETY OF YEMENI SEAFOOD PRODUCTS</b>		
Executing Agency:	Yemeni Seafood Exporters Association (YSEA)	Project supervisor:	International Trade Centre (ITC)
PROJECT DESCRIPTION:	<p>STDF 69 was a project whose overall objective was to enable YSEA to develop the capacity of its members to better meet the commercial requirements of SPS measures and, thereby, improve the quality and safety of seafood products emerging from Yemen. STDF 69 activities targeted the regulatory and institutional capacity gaps so that government authorities and the private sector can instill the domestic and international confidence that seafood products emerging from Yemen are safe for human health. By completing STDF 69, YSEA becomes an effective and proactive organization that provides both the private and public sectors with the information and resources to improve the quality of fishery products and ability to access key overseas markets.</p> <p>The STDF 69 team is pleased to report that all of the specific project deliverables identified in the STDF contract described in the project proposal were completed. The overarching goals and related deliverables are summarized below.</p>		
Project Start Date:	1 August 2007	Project End Date:	31 July 2009, Extended to 31 December 2009.

Budget execution:

	STDF contribution to YSEA (USD)	YSEA Contribution (USD)	% of Total project cost
Projected Total Project Budget (USD)	408,750.00	80,975.00	20%
Total expenditure and obligations to date (USD) (including ex-post Evaluation)	408,750.56	92,020.05	23%

The STDF total contribution to the project is USD 425,510.00. This amount is broken down as follows: USD 408,750.00 to YSEA and USD 16,760.00 to ITC to cover its estimated supervisory services costs associated with five trips to Yemen (DSAs and flight tickets to Yemen).

**GENERAL END OF PROJECT REPORTING IS PROVIDED IN THE FOLLOWING TABLES:**

**A. OVERARCHING ACHIEVEMENTS**

Besides reaching the stated project outputs, STDF project 69 has supported YSEA to establish itself, in a relatively short period of time, as a key institution in the Yemeni fisheries sector. Although there is still a long way to go, the association has undoubtedly been instrumental in bringing the seafood industry closer together. With project STDF 69 YSEA's capacity was built in line with the needs of YSEA members in the following areas and with the following achievements:

- YSEA has been established as an important industry association in the Yemeni fisheries sector and is now considered as a key stakeholder in the development of the national sector strategy led by the EC; YSEA has been strengthened and is now ready to assume the key role of developing the fisheries sector in Yemen by standing on a solid ground.
- Strengthened capacity of YSEA as a national private organization to manage international funded projects under close supervision of an international agency such as ITC.
- National public / private partnership and policy debate has been initiated through the development of the National SPS Strategy for the Fishery Sector. This has also contributed to subsequent amendment to the fisheries byelaws regarding introduction of market principles in the management of fish landing sites and strengthened sanitary controls to regional exports.
- YSEA's international cooperation has been established through, *inter alia*, the development of an MoU with the Vietnam Association of Seafood Exporters and Producers (VASEP) in areas of training and technological cooperation.
- International exposure of YSEA and of several exporters gained through participation in International Trade Fairs (i.e. EU, Vietnam, Dubai) and contacts with new clients established.

The project outputs are being made available to improve the quality and food safety of the fisheries products in Yemen and are used as useful inputs for policy framework development. The outputs of the project have raised the profile of YSEA as an honest broker acting in the interest of all stakeholders in the Yemeni fishery sector, thus contributing to the future sustainability of the organisation. In particular:

- Awareness of the importance of fish exports together with SPS requirements among all stakeholders of the Yemeni fishery sector was dealt with by the project team through training programs, or workshops
- The project workshops had gathered all stakeholders in the fishery sector in round tables and created a dialogue between all the concerned parties in order to build a sort of real partnership between governmental, private and cooperative sectors towards increasing exporting exposure is the country's economy
- It was the first time in Yemen to prepare a Guide on food hazards and risk assessment for fish processing in Yemen, as there was a need for improved controls of typical food safety hazards in Yemeni fishery products. The guide is aimed at technical staff working in the fishery sector
- Three Arabic language YSEA codes of practice for fishing vessels, fish landing sites and fish processing enterprises were prepared, discussed and finalized as well as a National SPS Strategy

for Yemeni fishery sector to promote the sanitary conditions throughout the fish supply chain

- YSEA strategy for the period 2009 – 2015 was finalized with an annual action plan that can be reviewed every year
- Training of stakeholders in the fish supply chain as well as quality control officers of the competent authority and fish processing enterprises was carried out mainly in the awareness and laboratory training. To enable YSEA to conduct sustainable training beyond the STDF 69 duration, two training centres were arranged and equipped with required materials, one in Hadhramout and one in Hodeidah
- A YSEA quality mark had been designed with the preparation of the measures and guidelines concerning its award. This quality mark had been registered officially by the governmental relevant authority, the Ministry of Industry and Trade
- A YSEA website has been designed, uploaded with required data base of the international markets regulations and launched to the public and all fishery stakeholders as well as YSEA members.

Among the project activities many field visits to most of the fisheries components and meetings with official top management in the sector enabled YSEA, the international and national consultants to gain a clear vision towards fisheries sector. This will facilitate the future activities in any future projects.

The support by STDF/ITC has been used as a stepping-stone to ensure the development of the Yemeni fishery export. Possible areas for future Technical Assistance in Yemen in the fishery sector (i.e. EIF<sup>1</sup>, EC) have been identified in order to ensure additional technical and financial support beyond STDF project 69 to make YSEA self-sustainable.

This report will be supplemented by a set of project deliverables (reports and all other project materials). All the deliverables will be made available on a CD-Rom, on the YSEA website ([www.ysea-yemen.org](http://www.ysea-yemen.org)) and possibly on the STDF website. Several of these deliverables are summarized below.

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<sup>1</sup> Enhanced Integrated Framework

## B. SPECIFIC STDF 69 PROJECT ACCOMPLISHMENTS

### • Component 1: Product Quality Development

#### ▪ WP 1.1 Develop risk assessment methodologies:

A Guide on *“Food Safety Hazards and Risk Assessment for fish processing in Yemen”* had been prepared for the first time in Yemen to aim at the technical staff working in the Yemeni fishery sector. Initial investigations conducted by National and International Consultants in fish quality control revealed that there was need for improved controls of typical food safety hazards found in Yemeni fishery products, and that these controls should be implemented throughout the entire production chain, from fishing, through to landing, processing, transport and export.

This guide was the key output of the project as it describes each hazard of fishery products produced in and exported from Yemen, the risk of its occurrence (maybe high, medium and low), and the type of control measures to be applied. The guide draws on the hazard identification and hazard characterisation steps of a standard risk assessment methodology, but does not include elements such as dose response, exposure assessment and risk characterisation. The approach also undertook a meta-analysis of laboratory test results to identify where there were elevated risks of non-compliances and it also identified major data gaps which could be used to justify the need for more focused research in future.

The Guide has been finalised after having collected comments on the Arabic version from concerned stakeholders in the fishery sector and concerned authorities in Yemen.

This Guide shall be useful for quality control (QC) managers and inspectors of the Ministry of Fish Wealth. It shall be of particular value in the design and implementation of HACCP plans and for their assessment for the purposes of the official control.

#### ▪ WP 1.2 Development of a SPS Standard:

**Objective, scope and content of an SPS Standard developed:** A number of standards applied in the Yemeni fishery sector were reviewed. As the standards are prepared and finalised before their enforcement by the Yemen Standardisation, Metrology and Quality Control Organisation (YSMO) and there are no standards in Yemen in relation to GMP, GHP or HACCP, although international standards (e.g. Codex) are promoted by YSMO as guidelines, there was an urgent need for the fishery sector to develop codes of practice for compliance with SPS requirements for fishery products to be exported along the entire supply chain. The project with the help of an International and National Consultants developed three Yemeni codes of practice covering i) fishing vessels, ii) fish landing sites and iii) fish processing enterprises. The new Yemeni codes of practice represent a basis for using the market to upgrade conditions along the supply chain; they are linked to EC requirements most, if not all.

These YSEA codes of practice are intended as a guide to good practice for the use of quality control staff within the fishery sector. Draft versions were translated into Arabic and sent for consultation with stakeholders in the sector and concerned authorities in Yemen.

YSEA has announced these codes of practice to the stakeholders in the Yemeni fishery sector that participated in the last workshop of the project in Sana’a on 22 November 2009 but now has to further promote its use among all the stakeholders and need to argue with the Ministry of Fish Wealth to



incorporate them in the required legislation.

**Certification process identified:** The YSEA Code of Practice, incorporating different regulations as per the export markets, is the standard to follow in order to obtain the Yemeni Seafood Quality Mark (developed under WP 1.3) (YSQM). The certification process has been studied and developed within the framework of the WP 1.3 related to the Yemeni Seafood Quality Mark (YSQM) Scheme.

- WP 1.3 Develop Yemeni seafood quality mark:

**Scope, purpose and objective of quality mark developed:** With the help of an International and National Consultants on Marketing, a Yemeni Seafood Quality Mark (YSQM) has been developed in terms of scope, purpose and objective as follows:

- The Yemeni Seafood Quality Mark (YSQM) reflects that good practices are followed in the industry;
- The YSQM shows which operators are following good practice;
- The YSQM guarantees quality of fish traded in domestic market (consumer protection);
- The YSQM improves reputation of seafood in international markets.

**Logo designed, marketing approach and rules for its application established:** The YSQM logo has been designed and approved by the project team, YSEA Board and ITC supervisory group and Ministry of Industry and Trade and is shown below.



The YSQM logo is a registered trademark of the YSEA that would be licensed for distribution through the Fish Quality Control Committee (FQCC).

The YSQM Scheme has been developed which presents the assessment, procedures and guidelines to be applied in the award of the YSQM. It provides a guide to the parties responsible for the different steps in the award of the YSQM, and provides information to YSQM applicants regarding the procedures and activities involved in assessing their qualification for the award. It sets the rules governing the technical conditions to be met and the procedures to be followed in the decision-making regarding award, renewal or withdrawal of the YSQM. The mark will be awarded to those operators that follow YSEA codes of practice and which have been assessed by qualified auditors.

Certified fishery business operators may use the logo on seafood packaging provided they have

successfully completed YSQM certification as described above.

The next stage is for YSEA to discuss and agree with YSMO on the implementation approach for the quality mark scheme, and if agreed, to approve the procedures document, and act to establish the Fish Quality Control Committee.

**Promotion of Quality Mark initiated:** The YSQM logo was presented at the European Seafood Exposition ESE 2009 where posters and flyers were displayed at the YSEA booth. Visitors expressed their appreciation about the mark as a confirmation of the commitment of the private sector in Yemen to raise the quality and safety of its fishery products.

- WP 1.4 Develop harmonized training standards:

**Training need assessed:** A quick assessment of the food safety related training need was made. The study revealed: (i) Lack of detailed records of past training, suggesting the need of developing a database on future training efforts, (ii) General lack of cleanliness and sanitation in the fishing boats, fish landing and auction centres, transport vehicles, ice factories, etc clearly indicating poor awareness among the operators of the above value chain facilities about Sanitary and Phytosanitary (SPS) measures or food safety-related rules, (iii) Consensus among the fish processing factory operators, MFW-FIQC officials and representatives of the Chamber of Commerce and Industries on the urgency of mass awareness building and specific training on food safety and EU rules for main stakeholder groups along the entire supply chain and supplying safe fisheries products to the local consumers. Hadhramout, Hodeidah and Aden have been identified as the key centers for training where fish landing, processing and export are largely concentrated (85-90%).

**Training curricula and training materials for various categories of stakeholders developed:** Training curricula and materials for general awareness about the required food safety measures have been developed in the form of (a) PowerPoint presentations, (b) Leaflets (English and Arabic) and posters (English and Arabic) have been prepared. Arabic versions of the materials have been distributed among the trainees for use at different places. Besides, a curriculum for routine and quick lab test for the YSEA and MFW quality control lab staff has also been developed.

Training curricula and course contents designed and agreed upon training materials, have been prepared for various categories of stakeholders, are mentioned underneath:

- General awareness training for Fishermen.
- General awareness training for fish cooperative Board members.
- General awareness training for fish landing site and auction hall operators.
- General awareness training for ice plant operators.
- General awareness training for fish transport vehicle operators.
- General awareness training for MFW quality control staff.
- General awareness training for quality control staff for YSEA member factories.
- Lab. Training for YSEA and MFW quality control staff.

**Training programmes organized:** Five general awareness building training on principles and measures of food safety and the need of compliance with the food safety rules, have been implemented with the objective of developing a team of core trainers who can provide training to other field level stakeholders from time to time. Over 80 fisheries quality control staff from YSEA member factories and MFW have

been trained; of these numbers, about 10-12 trainees have been identified to have greater potential of being trainers.

**Establishing two training centres in the private sector:** In order to sustain the training efforts even after the end of the project, two industry training centers focusing on quality and safety management in the fisheries sector had been established. The centre's building was provided by Burum Seafood Company, one of the YSEA members in Hadhramout, and the other by Aljazeera Fisheries Company in Hodeidah while the project contributed with basic furniture (in one centre) as well as essential training aids. An Memorandum of Understanding (MOU) has been developed and signed between YSEA and these two companies to regulate the use of the training centers for any future training activities.

**Training database:** A training database was developed and it is now available from the YSEA website to monitor individual and organizational training records so that capacity-development efforts are spread evenly over the industry.

Training is an essential component of development. But, the training materials prepared at great costs and time are often not carefully and systematically preserved in many countries. This does not allow the organization to quickly retrieve any training related information when it plans any new training activities in response to a particular need. As a result, the organization is to make fresh efforts to prepare training courses and curricula and training materials many of which were perhaps already prepared in the past, thus leading to undesirable wastage of time and scarce resources. The situation also does not permit the planners or development agencies to make any quick assessment of trained manpower in a particular field, determine any gap in training, assess future training need and so on. In view of this situation, the training component has developed a computerized database for fisheries related training activities. The starting point for this database is 2009 with the training conducted under STDF 69, but efforts should be made by YSEA to include as much of the past data as feasible.

- **Component 2: Reduction of SPS Barriers to Market Access**

- WP 2.1 Develop sector-wide SPS strategy

An SPS strategy was developed and focussed on the strengths, weaknesses, opportunities, and threats of the supply chain with ways to address the main constraints, such as i) securing EU market access, ii) hygiene and management of model landing sites, iii) unregulated export trade.

In order to develop the SPS Strategy a strategic analysis of the current situation of the fishery sector in Yemen, to take into account all aspects of the SPS conditions was conducted. This was followed by the development of a number of documents describing different elements of the strategy, for example with regard to landing sites and regional exports. These were circulated and discussed in a number of workshops in Sanaa, Hadhramout and Aden.

The analysis and draft recommendations were presented and discussed with stakeholders in two major national policy workshops in February and November 2009, prior to finalisation in the last part of the project which identified a number of critical issues facing the Yemeni fishery sector.

A number of strategic actions in relation to sanitary standards were proposed to be implemented, with the overall objective of compliance by all Yemeni fishery enterprises with national and international requirements for hygiene and safety of fish and fishery products. The SPS measures implemented should also ensure that they contribute to value added fishery production within Yemen.

The following strategic recommendations were made and YSEA is encouraged to adopt them and to promote them vigorously to the Government of Yemen:

1. The MFW is recommended to create an advisory Fisheries Quality Coordination Committee (comprising government MFW and sector stakeholders e.g. MFW Quality Control Department, YSEA, Union of Fisheries Cooperatives and the Yemen Standardization, Metrology & Quality Control Organization). This will provide a mechanism and a forum by which the different points of view within the sector regarding sanitary and quality matters can be discussed and defined and help strengthen the Public-Private Partnership (PPP).
2. The MFW is recommended to implement a new approach towards landing sites in which, if any organisation manages a public landing site on Government land, it should comply with minimum standards, otherwise forfeit the right to manage the site.
3. MFW and other stakeholders are recommended to ensure that public investment in fisheries infrastructure be limited to the outside of the landing sites, where market forces should determine the services offered and charges made. Infrastructure finance should be re-focused on genuinely public goods and services in fisheries communities such as harbours, roads, electricity, water supply, and drainage, but not on landing sites per se or equipment.
4. The MFW, with YSEA support, is recommended to develop a new technical regulation for fish quality control, which sets minimum standards for a) export to the EU and other premium markets b) exports to regional markets and domestic trade. This should cover vessels, landing sites and establishments; and address hygiene conditions, HACCP and traceability, and product safety standards. It should also define the system of official controls to ensure compliance. The MFW is also recommended to re-design the structure and activities of the Competent Authority functions of the MFW, to provide regional coverage of the fish inspectors to allow presence of inspectors at landing and at processing establishments (with support of the EC project "Technical Assistance in Fish Quality Control – Support to Competent Authority") and allocate an operational budget to cover a) travel b) laboratory testing fees c) inspection equipment and materials.
5. The MFW is also recommended to introduce an immediate ban on the export of fishery products, including regional trade, unless they are packed and processed in an approved processing establishment. Products for export should at a minimum be washed, chilled, graded (to separate poor quality), packed in boxes, labelled, transported in hygienic conditions, thus prohibiting export directly from landing sites/vessels.
6. The MFW is recommended to focus its limited technical resources on the inspection and control system and not be diverted in trying to run laboratory testing services which can be bought instead.

7. The MFW and YSEA are recommended to support the dissemination and implementation of risk-based approaches to food safety management in the fishery sector, using the “Risk Assessment and Hazards Guide”<sup>2</sup> adopted by YSEA as the basis, and also to train inspectors and QC staff in the practical applications of the guide.
  8. The MFW is recommended to revise the system of fees and charges made. This should include introduction of a new annual “approval fee” for processing establishments with the scale of fees according to the destination market and risk profile of the establishment (to cover higher costs of control in high risk establishments). The schedule of certification fees should be replaced with a fixed fee for the issue of a health certificate according to the market destination. The GoY is also recommended to allocate a state budget contribution to the current costs of the official sanitary controls for fishery products (experience in other countries has shown that fee income is rarely enough to fund more than 30-50% of the costs of the Competent Authority). The budget should be sufficient to buy required testing services from the independent laboratories nominated to undertake the tests on behalf of the Competent Authority (CA).
  9. YSEA is recommended to launch the Yemeni Seafood Quality Mark certification scheme as a private mark, complementary to official controls, with the support of the MFW. This will introduce an approved supplier scheme based on the quality mark awarded for compliance with codes of practice for handling onboard vessels, regarding landing and auction sites and for the fish processing establishments. This should include nomination of independent assessors.
  10. The YSEA is recommended to urge the Ministry of Vocational Training to revise operational conditions of the Marine Training Institute in Aden, to allow it to retain income and provide for long term skilled human resources required by the fishery sector in the field of fish processing and technology, quality control and other marine and fisheries related disciplines (marine engineering, fishing gear technology, navigation etc, fish biology etc).
- WP 2.2 Compile SPS regulation database.

An SPS Database was developed based on a survey conducted with YSEA members and the following information was made available:

- National Fishery Regulations
- List of organizations dealing with seafood quality and safety regulations, and their websites;
- List of other organizations dealing with fisheries and ‘useful links’;
- Documents related to seafood quality and other regulations (EC, Codex, other regulations)
- List of titles of seafood related standards obtained from YSMO.
- List of useful links such as: organizations dealing with seafood quality and safety regulations, organizations and websites

Some regulations have been made available also in Arabic. All the above information was uploaded on YSEA website ([www.ysea-yemen.org](http://www.ysea-yemen.org)) to be the main means of accessing the SPS database and other relevant information. Documents can either be downloaded from the YSEA website or accessed from links to the relevant websites. This information shall be of great benefit to all stakeholders in the Yemeni

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<sup>2</sup> The Guide has been developed within the Framework of Project STDF 69

fishery sector as well as all who are interested on SPS database.

YSEA has designed a newsletter to be used as a means, *inter alia*, to provide information on legislative changes and other implications to Yemeni seafood exporters.

- **Component 3: YSEA Capacity Development**

- **WP 3.1: Develop Business Planning Capacity.**

A YSEA strategy 2009 – 2015 was drafted and finalized with the support of an International Consultant on Business Management. The strategy is a result of a joint development process in which the participation of the YSEA Secretary General, YSEA Executive Manager and Project Manager has been crucial. On 19 December 2008 the draft strategy was presented to and endorsed by YSEA BoD. A SWOT analysis has been developed and included in the strategy to provide an overview of the current situation of the fisheries sector in Yemen; as such it forms an important background for the subsequent strategy for YSEA towards 2015. The deep involvement of YSEA Secretary General and Executive Manager in developing the strategy should ensure ownership of the strategy and the capacity to revise and add to the more operational part of the strategy, e.g. Services and Action Plan.

The vision of the YSEA strategy that had been agreed upon was:

*“Develop the Yemeni seafood sector in a sustainable and transparent manner by addressing pertaining issues from catch to consumer, involving all stakeholders and by building capacity of the YSEA members to increase global market share of high quality products”.*

The strategy will enable YSEA in the longer term to deliver services to its members based mainly on income sources from the industry itself and to a lesser extent from national agencies and international donor agencies. However, for the short-medium term YSEA will need additional external funding than what can be provided via membership fees and the rendering of services to the industry. The strategy that YSEA has elaborated will initiate a significant development of services, projects and initiatives that will require not only firm commitment by the existing board and management staff of YSEA, but also additional recruitment of professional staff and consultants.

The strategy and business plan were reviewed and finalized in November 2009, taking into consideration the development and outcomes of the STDF project 69. A number of key initiatives/work packages have been identified as crucial for the development of YSEA, enabling it to gain further acceptance within the seafood sector in Yemen and contribute to increase the quality and safety of seafood from Yemen. Additional external support to YSEA to implement identified work packages will be crucial. The strategy is formulated to cover the period 2009-2015 and is developed as a dynamic tool where the more operational parts of the strategy will be adjusted on an annual basis.

The YSEA Strategy has been shared with the EC representatives in Yemen to seek support for the implementation of key work packages.

- **WP 3.2 Develop YSEA Website**

YSEA website concept had been developed (structure, content, graphics, resources and database links)

in order to enable YSEA to become an effective and proactive organization that provides both the private and public sector with the information and resources to improve the quality of their products and ability to access key overseas markets. A first draft of the structure, content, graphics, resource and database linkages was developed but further inputs from YSEA board, STDF 69 Project Manager, ITC Supervisory Team and International Consultant were made to better shape the website.

YSEA has registered its website domain with the following name: [www.ysea-yemen.org](http://www.ysea-yemen.org).

Following approval of the website concept, the domestic website designer created the site and published it online.

- **Policy Workshops**

The project held two policy workshops which brought together for the first time all of the main stakeholders in fishery exports from Yemen. This represented an important achievement for YSEA and has significantly contributed to its credibility.

**National Workshop on “Developing an Integrated SPS and Marketing strategy for the fishery sector in Yemen”, 22 March 2009, Sana’a**

YSEA, with ITC support, hosted and arranged for one full day on 22 March 2009 in Sana’a a national workshop under the patronage of H.E. Prime Minister, Ministers of Fish Wealth and Industry and Trade. ITC supervisory body participated with an official delegation headed by S. Brown, former ITC Deputy Executive Director. The workshop was attended by more than 60 participants, a wide range of concerned fishery stakeholders, Donors represented in Yemen, concerned official relevant authorities.

The workshop discussed and identified a number of critical issues facing the Yemeni fishery sector, and proposed several recommendations. The discussions and recommendations of workshop by all participants were of great importance that facilitated the formulation of SPS strategy for the Yemeni fishery sector.

**Final Project Round Table Workshop, 9 November 2009, Sana’a**

YSEA, under the patronage of H.E. Prime Minister of Fish Wealth, and the ITC supervision, organized a final workshop on “Developing capacity for ensuring the quality and safety of Yemeni Seafood Products” in Sana'a. It was attended by more than 40 key representatives of private and public sectors and donors (i.e. EC, JICA). It focused on the main achievements and outputs of the project and recommendations for implementation of the SPS Strategy (i.e. management of landing sites, extension of governmental QCs to regional exports, institutional arrangements for laboratory testing and inspection). The workshop helped continue the dialogue on trade policy towards food safety compliance.

The Minister of Fish Wealth gave an important opening speech setting out policy on landing sites and exports, which was fully coherent with the recommendations delivered by the project. The workshop has been featured in a local newspaper.

- **Promotion (linked to WP 1.3)**

The project supported the participation of YSEA and selected YSEA members to five International and Regional Seafood Expositions in the period 2008-2009. For this first time Yemen hosted exporters and YSEA under a single “pavilion” and gave the opportunity to:

- Introduce the Yemeni seafood products.
  - Develop the relationship with international companies.
  - Identify the international seafood market situation.
  - Identify the exporting seafood products to the regional and international markets.
  - Identify developments in the processing equipment and techniques for the seafood products.
  - Determine and develop a vision and strategy for Yemen seafood products for exporting to the regional and international market.
  - Assist the YSEA members to prepare a business plan with new market and companies.
- ESE 2008, 2009 EXPO- Brussels

YSEA successfully coordinated the participation of the association itself and of five exporters (e.g. Aden Gulf Fisheries Company, Pearl Fisheries Company, Altamimi Fisheries Company, Yemeni Fish Company and Burum Seafood Co) in the 2008 European Seafood Exposition (ESE), and of three in 2009.

A brochure on the STDF project was distributed. Exporters contributed to 40% of cost of the participation.

ITC attended both expositions with YSEA, with funding from ITC’s regular budget.

A questionnaire to collect feedback from the participation of exporters and YSEA was developed and circulated. The survey highlighted the positive result of the participation, mainly, in terms of establishment of new contracts and business opportunities. A presentation on the outcome of the participation was developed by YSEA.

As it was the first time that seafood exporters came together in an event like this some members of YSEA were hesitating to participate, so only five companies participated under the umbrella of YSEA, while in 2009 only three participated due to the impact on the fishery sector of the financial crisis.

In particular in 2008, the participation contributed, *inter alia*, to gain visibility with the Ambassador and the Counsellor of Yemen Embassy in Brussels who paid a visit to the pavilion of Yemen and congratulate the participants for participation.

In 2009, the participation contributed, *inter alia*, to meet representatives of seafood associations from some others countries for developing relationship with them (e.g. VASEP).

- VIET FISH 2009

YSEA participated in VIET FISH 2009 from 12 to 14 June 2009. YSEA was invited to participate in accordance with an invitation letter from VASEP following contact established at the ESE 2009 in Brussels. The STDF 69 project manager participated on behalf of YSEA that was provided by VASEP with a pavilion in the Expo. The participation helped, *inter alia*, to establish new contacts with new Vietnamese or other visitors and to meet with VASEP officers to work out the type of cooperation. In



this context a draft Memorandum of Understanding (MoU) was prepared and consequently signed by official and authorized persons of VASEP and YSEA.

- DUBAI INTERNATIONAL SEAFOOD EXPOSITION 2008 and 2009.

YSEA participated in DUBAI INTERNATIONAL EXPOs with its members Burum Seafood Co and Al-Tamimi Fisheries on 27 – 28 October 2008 and on 12 – 14 October 2009. YSEA was participated through YSEA Chairman and YSEA Executive Manager.

- **Bulletin “Exporting seafood to EU” translated into Arabic**

The draft version in Arabic of the ITC bulletin EQ 84 “Exporting Seafood to EU” is available and it is under proof reading. The translation has been done under a joint publication agreement, signed on 26 May 2009, between YSEA and INFOSAMAK. The bulletin will give high visibility to YSEA as a promoter of compliance with EU requirements among the Competent Authority and private sector not only in Yemen but also in the Arab region as the bulletin is due be distributed to Competent Authorities and exporters there.

- **STDF 69 project outputs**

**The project has produced the following nine outputs:**

- 1- YSEA/09//QC/01- Guide on Food Safety Hazards and Risk Assessment for fishery processing in Yemen.
- 2- YSEA/09//QC/02 – YSEA – Code of Practice – Fishing Vessels.
- 3- YSEA/09//QC/03 – YSEA – Code of Practice – Landing Sites.
- 4- YSEA/09//QC/04 – YSEA – Code of Practice – Processing Facilities.
- 5- YSEA/09//QC/05 – SPS Strategy for the Fishery Sector of Yemen.
- 6- YSEA/09//QC/-MK/01 - SPS Database.
- 7- YSEA/09//QC/-MK/02 – Assessment Procedures and Guidelines for the award of the YSQM.
- 8- YSEA/09//BM/01 – YSEA- Strategy 2009-2015.
- 9- YSEA/09//TR/01- YSEA Training Curricula.

These outputs were processed in nine books having the titles as in accordance with the technical areas that have been addressed (i.e. QC: Quality Control; MK: Marketing; BM: Business Management; TR: Training). All the outputs have been translated into Arabic, whereas each output covers in one book both English and Arabic versions. Each output is reproduced in 1000 copies to be distributed by YSEA among all Fishery stakeholders, visitors to YSEA and whosoever may be concerned.

**Project and Evaluation Reporting:**

Project reporting/evaluation has been timely through ITC monitoring, effective management by the project manager and close look at the project activities by YSEA Secretary General and regular reporting to STDF. Other evaluation (external) has not taken place yet.

A Project Steering Committee Meeting was successfully conducted on 9 November 2009; the project concept and design, implementation and results, recommendations and follow up were discussed. A need for a stronger collaboration between YSEA and the MFW was also raised.

**C. OTHER COMMENTS:****Constraints and Recommendations****Constraints**

The STDF 69 project was very ambitious and challenging to be implemented and there was a need to be slightly revised by YSEA and ITC supervisory group in October 2007. This revision was directed towards the man months required for each activity or work plan. A delay of about five months' had been accumulated in the real implementation of the project activities due i) to time required to identify suitable and available project team members; (ii) to finalize agreements among the parties. This delay made the project implementing team to focus more efforts to complete the activities within the foreseen project duration, wherever possible, taking advantage of the approved extension for six months up to 31 December 2009. The good cooperation between all members of the project team (YSEA, ITC, WTO, Consultants) made it possible to complete all activities within the project duration in a satisfactory way; this was noticed in the project ending workshop on 9 November 2009, regardless the high pressure put on all the parties to meet the project's deadlines initially established.

**Collaboration with MFW, EC, WB**

Good coordination between the MFW and YSEA was achieved through the MFW representative with the project implementing team. Several meetings were held with the Director and staff of the Department of Fish Quality Control in the Ministry of Fish Wealth in Sana'a, Aden and Mukalla. Discussions were held regarding the organisation of the inspection system, responses to the 2006 report by DG SANCO on the health controls for fishery products exported to the EC (especially in relation to conditions at landing sites), control and certification systems for products other than to EU, laboratory development and the activities and role of the EC funded contract under the future EC/World Bank Vth Fisheries Project "Technical Assistance in Fish Quality Control – Support to Competent Authority". Visits were made to the MFW testing laboratory in Aden, and the laboratory building in Mukalla.

A meeting was held with the World Bank Fisheries Adviser under the Vth Fisheries project. This discussed actions of the World Bank Project in upgrading landing sites and supporting cooperatives in developing improved management systems.

Meetings were held with other key Governmental stakeholders in the fish export quality system. This included several meetings with the Yemeni Standardisation, Metrology and Quality Control Organisation (YSMO) and the Yemen Export Supreme Council (YESE), the Ministry of Industry and Trade WTO Communication and Coordination Unit, and the Ministry of Agriculture SPS Contact Point. Discussions focused on the existing standards and their application, suitability for future export development needs and collaboration with the YSEA project, especially with regard to the YSEA Quality mark and a future intervention project in the fishery sector to be supported under the Enhanced Integrated Framework.

Two meetings were held with the EC Programme Manager for Food Security, Rural Development and Agriculture, to discuss collaboration between STDF69 and the EC project "Technical Assistance in Fish Quality Control – Support to Competent Authority" and general strategic development of the fishery sector, potential future activities etc. The IC on quality control and standards made a contribution to YSEA's comments to a proposed policy study being launched by the EC in 2010.

**Recommendations**

- 1- YSEA should continue in expanding the achievements due to the STDF 69 support which helped the whole fishery sector and upgrade Yemeni exports regarding maintaining high level of SPS standards which allow Yemeni seafood products to access international markets especially the European market.
- 2- To enable YSEA to implement its strategic plan 2009 – 2015, YSEA needs an emergency financial and technical support in building capacity from international donors.
- 3- To allow YSEA to maintain its presence among various stakeholders in the fishery sector, an immediate bridging project may help YSEA to maintain what had been fulfilled by STDF 69.
- 4- Any future project in the Yemeni fishery sector granted by the international donors should build on the above mentioned outputs and recommendations as they were developed by specialised international consultants and should enhance an incentive dialogue between all concerned stakeholders. Detailed recommendations of STDF 69 project are stated hereunder:

**4.1 The landing sites:**

- All landing sites in YEMEN should be in compliance with SPS standards (YSEA code of practice prepared by the project could be the good reference in this concern).
- Should have minimum performance criteria for management.
- Operators of these sites should be in compliance with all operation standards in a manner that qualified operators should compete in the management bidding.
- Competition between the various operators should be in accordance with delivered services and good performance.
- Determined fees upon the delivered services.
- Official control should be under the competent authority MFW or independent relevant agency.
- Management license of the operators may be withdrawn in case of failure to comply with terms and conditions.

**4.2 Export quality controls**

- Cost effective and efficient inspection
- Processes based on HACCP and Traceability.
- Limited sampling and testing.
- Certification should be on demand for compliant operators.

**4.3 Laboratories and testing**

- Laboratories are independent of competent authorities for food safety controls.
- Laboratories should provide a high quality reliable testing service to the fishery industry and competent authorities.
- Laboratories should be accredited to ISO/IEC 17025.
- Laboratories should compete (nationally and internationally on price and services).

**4.4 General recommendations**

- Establish stakeholders' consultative council consisting of public, private and cooperative sectors represented by MFW, YSEA and cooperatives and fishery union.

- 
- Privatize MFW testing laboratories and create a central independent management.
  - Amendment of fisheries law no2 for the year 2006 in accordance with above stated recommendations.
  - A new food safety law should be issued covering controls, risk assessment and risk management functions responsible to Prime minister.
  - Investment capacity in the fisheries sector should be based on the results of the assessment of the Natural Resources (Stock Fish Assessment)

**TARGETS TABLE (LOG-FRAME)**

Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
<b>Project Monitoring, Evaluation and Reporting</b>					
Monitoring and evaluation activities have been carried out on a regular basis and on activity basis against project stated outputs, with close supervision by ITC and YSEA Secretary General. Regular skype conference calls have been organised among the project team members along with submission of brief progress report to facilitate the monitoring. The development of YSEA administrative procedures with regard to contracting arrangements for International and National Consultants, travel planning and financial payment disbursement along the lines of the ITC/UN procedures/formats facilitated the definitions of roles and responsibilities and monitoring of disbursement of funds. The appointment of all project team members (Project Manager, three YSEA Thematic Coordinators, five National and five International Consultants) was done in cooperation between YSEA and ITC. Consultants' reports have been reviewed by the Project Manager, YSEA and ITC supervisory team and analyzed against deliverables of project and consultants' Terms of Reference. An independent evaluator will conduct the evaluation of project. Reporting has been completed in a timely fashion and STDF Reporting obligations have been met.					
1	WTO contract signed with YSEA	August 2007	8/8/2007	Complete	
2	WTO contract signed with ITC	August 2007	3/9/2007	Complete	
3	Clearance of Inception Report	September 2007	November 2007	Complete	
4	Clearance of 1 <sup>st</sup> interim report (6 months)	February 2008	May 2008	Complete	
5	Clearance of 2 <sup>nd</sup> interim report (12 months)	September 2008	October 2008	Complete	
6	Clearance of 3 <sup>rd</sup> interim report (18 months)	March 2009	March 2009	Complete	
7	Clearance of 4 <sup>th</sup> interim report (24 months)	July 2009	October 2009	Complete	
8	Clearance of final report	January 2010	March 2010	80%	
9	Transfer of project funds (1st instalment)	September 2007	20/11/2007	Complete	USD 61,279 (15 per cent of the project funds)
10	Transfer of project funds (2nd instalment)	February 2008	24/05/08	Complete	USD 102,154 (25 per cent of the project funds)
11	Transfer of project funds (3 <sup>rd</sup> instalment)	August 2008	November 2008	Complete	(USD 81,716) (15 percent of the project funds)

Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
12	Transfer of project funds (4th instalment)	February 2009	February 2009	Complete	(USD 81,716) (15 percent of the project funds)
13	Transfer of project funds (outstanding balance)	September 2009	January 2010	Not started	Subject to WTO clearance of final report including final invoice by YSEA (USD 81,885).
14	Project Manager contracted	October 2007	15/11/2007	Complete	
15	YSEA personnel staff contracted	September 2007	November 2007	Complete	
16	International and National Consultants contracted	December 2007	May 2008	Complete	Five International Consultants, five National Consultants
17	YSEA Administrative Procedures: Hiring of consultants, travel arrangements	December 2007	May 2008	Complete	
18	ITC 1st Monitoring Mission	October 2007	8-16 October 2007	Complete	Two ITC advisers joined the mission to initiate the work, set roles and responsibilities of the project team and recruit consultants
19	ITC 2nd Monitoring Mission	May 2008	7-17 May 2008	Complete	
20	ITC Third Monitoring Mission	November 2008	17-25 March 2009	Complete	ITC Deputy Director joined the mission of the ITC supervisor and opened the workshop on SPS
21	ITC Fourth Monitoring Mission	February 2009	6-14 November 2009	Complete	The mission was very useful for winding up the activities of the project as well as addressing the cooperation between ITC and concerned relative authorities in Yemen.
22	Project external evaluation	April 2010		Not started	WTO to select the preferred independent evaluator
<ul style="list-style-type: none"> <li><b>Component 1: Product Quality Development</b></li> </ul>					

Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
23	WP 1.1: Develop risk assessment methodologies	November 2008	April 2009	Complete 100%	<p>One International and one National Consultant on Quality Control were contracted. Three international missions were conducted to finalise WP 1.1: 26 April – 10 May '08; 14 - 28 March '09 and 29 June – 24 July '09.</p> <p>Three half-day workshops for members of YSEA, in Sana'a, el Shihr and Aden were conducted in April '09 to present and discuss the risk assessment concept and outline its value to decision making for quality/safety related investments. The Workshops were well attended by a total of 37 participants.</p> <p>A guide on risk assessment and hazards in the seafood products emerging from Yemen was developed for the first time which shall be very useful to the quality managers in the fish processing industry as well as for official controls by the relevant authority MFW.</p> <p>The guide was presented in two workshops with fish industry stakeholders in November 2009 in Mukalla (36 participants) and Aden (31 participants).</p>

Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
24	WP1.2: Development of a SPS Standard	May 2008	February 2009	Complete 100%	<p>One International and one National Consultant on Quality Control were contracted. Four international missions were conducted: 26 April – 10 May '08; 14 - 28 March '09; 29 June – 24 July '09 and 6 – 19 November '09.</p> <p>Three codes of practice were developed concerning Fishing vessels, Fish landing sites and Fish processing enterprises. These will be very useful in promoting the quality status of seafood products emerging from Yemen.</p> <p>The draft versions of the codes of practice were translated and circulated to stakeholders for comment (including MFW, Fisheries Cooperative Union and YSEA members). Some specific comments were received as a result of this exercise.</p> <p>Copies of the Code of Practices have been distributed to MFW.</p>
25	WP 1.3: Develop Yemeni Seafood Quality Mark (YSQM)	August 2008	April 2009	Complete 100%	<p>One International and one National Consultant on Marketing were contracted. Two international missions carried out on 26 July – 2 August '08 and 14-25 March '09.</p> <p>Meetings in Aden governorate with members of YSEA, fish processing and exporting companies, Chamber of Commerce and Industry, Ministry of Fish Wealth (MFW) were conducted to discuss the working of a Yemeni Seafood Quality Mark (YSQM) and discuss format and content of an SPS regulations database.</p> <p>A YSEA quality mark (scheme and logo) was developed, negotiated with stakeholders and registered officially with Ministry of Industry and Trade.</p> <p>Logo was promoted at the ESE 2009.</p>
26	Participation in international	April 2008	22-24 April 2008	Complete 100%	YSEA and some selected members participated in the following five



Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
	exhibitions				International and Regional Seafood Expositions instead of four as stated in the project document: - Brussels Expo 2008 and 2009 - Dubai International Expo 2008 and 2009 - Viet Fish 2009. This participation was very important to present the Yemeni seafood products and make new contacts and business with international customers.
27	WP 1.4: Develop harmonized training standards	July 2009	July 2009	Complete 100%	One International and one National Consultant on training were contracted. Three missions carried out in June 2008, August and November 2009. Assessment of training needs was carried out, accordingly required curricula were developed. Over 80 fisheries QC staff from YSEA members and MFW have been trained; of these numbers, about 10-12 trainees have been identified to have greater potential of being trainers. A training database is accessible on the YSEA website aiming at keeping track of conducted and planned training courses in the fishery sector. Two training centres have been equipped and are now available to YSEA and its members to conduct training courses beyond the duration of the STDF 69 project.
<ul style="list-style-type: none"> <li>Component 2: Reduction of SPS Barriers to Market Access</li> </ul>					
28	WP 2.1: Develop sector-wide SPS strategy	June 2008	April 2009	Complete	One International and one National Consultant on Quality Control were contracted. Four international missions were conducted: 26 April – 10 May '08; 14 - 28 March '09; 29 June – 24 July '09 and 6 – 19 November '09. A strategy for the Yemeni fishery

Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
					sector was developed, finalized and is ready for discussion with the Ministry of Fish Wealth as the concerned relevant authority. SPS strategy was informed to the industry on the occasion of the workshop on "Developing an integrated SPS and Marketing strategy for the fishery Sector in Yemen" on 22 March and 9 November 2009. Diagnostic studies were not undertaken as not considered as a priority during the implementation of this STDF 69 project.
29	WP 2.2: Compile SPS regulation database	September 2008	June 2009	Complete 100%	One International and one National Consultant on Marketing were contracted. Two international missions carried out on 26 July – 2 August '08 and 14-25 March '09. The database was compiled and uploaded to YSEA website. Dissemination mechanisms have been identified.
<b>• Component 3: YSEA Capacity Development</b>					
30	WP 3.1: Develop Business Planning Capacity	April 2008	December 2009	Complete 100%	YSEA strategy for the period 2009 – 2015 was developed with all work packages required and budget. Moreover an action plan was developed for 2009 in line with YSEA building capacity. Also a project document was developed to be submitted to international donors. EC Delegation office and EIF in the Ministry of Industry and Trade were contacted for required support.
31	WP 3.2: Develop YSEA Website	November 2008	December 2009	Complete 100%	The website was published on line in April 2009. A second version of the website was published in December 2009.
32	SPS Conference: Roundtable Discussion Workshop.	9 November 2008	9 November 2009	Complete 100%	This workshop was the ending activity of the project STDF 69. The participants were high governmental officials, stakeholders in the fishery sector

Item ID	Item Description	Target Finish Date	Actual Finish Date	Status: (% Completed)	Remarks
					and donors represented in Sana'a. The Minister of Fish Wealth gave a supportive speech on this occasion. The discussion among participants showed appreciation of the outcome of STDF 69 project.
33	Vietnam mission 2010	December 2009	March 2010	Complete	A memorandum of understanding between YSEA and VASEP was developed and signed by the two Secretary Generals. This MOU concerns with the technical training cooperation between the two associations. A mission to Vietnam for YSEA delegation to sign the MoU and discuss steps for implementation of the MoU was organized in March 2010.
34	Malaysia mission 2010	Not initially planned	March 2010	Complete	YSEA delegation paid a visit to Malaysia fisheries department on 4 March 2010 in the context of the mission to Vietnam. Officials of the Department of Fishery and Representatives of the Malaysian seafood association attended this meeting where the mutual interests of the Yemeni and Malaysian processing industries were discussed as well as future cooperation.



## FINANCIAL STATEMENT

Items	STDF Contribution					YSEA Contribution		
	Actual costs (December 2009) (A)	Original Budget (B)	Obligations (December 09) (E)	Total Expenditures (Sept 07 - Dec 09) (F=A+E)	Final Balance (G=B-F)	Actual costs	Original Budget	Balance
<b>1.YSEA staff costs</b>						42,225.00	42,375.00	150.00
<b>2. Local consultancy (Fee and DSA)</b>	<b>92,095.00</b>	<b>96,000.00</b>	<b>500.00</b>	<b>92,595.00</b>	<b>3,405.00</b>			
2.1 Project Manager	41,250.00	30,000.00		41,250.00	-11,250.00			
2.2 Q C consultant	5,750.00	2,500.00		5,750.00	-3,250.00			
2.3 B M consultant	1,000.00	3,000.00		1,000.00	2,000.00			
2.4 Training consultant	10,455.00	13,000.00		10,455.00	2,545.00			
2.5 Marketing consultant	9,000.00	9,500.00		9,000.00	500.00			
2.6 Website designer	5,140.00	5,000.00		5,140.00	-140.00			
2.7 Consultant on management to YSEA	8,000.00			8,000.00	-8,000.00			
2.8. Consultant on training database			500.00	500.00	-500.00			
2.9 Local DSA	10,800.00	33,000.00	0.00	10,800.00	22,200.00			
2.10 Accountant part time	700.00			700.00	-700.00			
<b>3. International consultancy (Fee and DSA)</b>	<b>104,189.00</b>	<b>160,950.00</b>	<b>42,627.00</b>	<b>146,816.00</b>	<b>14,134.00</b>			
3.1 Q C and Standards	35,000.00	63,750.00	10,000.00	45,000.00	18,750.00			
3.2 Business Management	13,000.00	11,250.00	10,000.00	23,000.00	-11,750.00			
3.3 Training	15,000.00	15,000.00	10,000.00	25,000.00	-10,000.00			
3.4 Marketing	15,000.00	22,500.00	0.00	15,000.00	7,500.00			
3.5 Website	2,625.00	5,250.00	2,625.00	5,250.00	0.00			
3.6 DSA	23,564.00	43,200.00	10,002.00	33,566.00	9,634.00			
<b>4. ITC Project supervisory</b>	<b>5,760.00</b>	<b>5,760.00</b>	<b>0.00</b>	<b>5,760.00</b>	<b>0.00</b>			
<b>5. Ex post evaluation</b>	<b>0</b>	<b>10,000.00</b>	<b>10,000.00</b>	<b>10,000.00</b>	<b>0.00</b>			
<b>6. International flights &amp; Travel claim</b>	<b>23,724.52</b>	<b>39,600.00</b>	<b>11,322.00</b>	<b>35,046.52</b>	<b>4,553.48</b>			
6.1 Quality Control	6,770.03		1,280.00	8,050.03				
6.2 Business Management	5,605.64		2,195.00	7,800.64				
6.3 Training	2,542.73		1,436.00	3,978.73				
6.4 Marketing	1,974.04		0.00	1,974.04				
6.5 Executive Manager (Expo 2008)	1,419.01		0.00	1,419.01				
6.6 Executive Manager and Assistant (Expo 2009)	2,661.44		0.00	2,661.44				
6.7 Project Manager VIETFISH (2009)	1,340.00		0	1,340.00				
6.8 YSEA chairman & executive manager Dubai 2009	1,411.63		0.00	1,411.63				
6.9 YSEA Trip to Vietnam/Malaysia (2010) (three trips)			6,411.00	6,411.00				
<b>7. ITC international flights</b>	<b>11,000.00</b>	<b>11,000.00</b>	<b>0.00</b>	<b>11,000.00</b>	<b>0.00</b>			
<b>8. Domestic flights</b>	<b>8,507.96</b>	<b>12,200.00</b>	<b>0.00</b>	<b>8,507.96</b>	<b>3,692.04</b>			
8.1 Project Manager	1,965.94			1,965.94				
8.2 National QC	986.12			986.12				
8.3 National BM	85.88			85.88				
8.4 National Marketing	416.4			416.40				
8.5 National Training	1,016.93			1,016.93				
8.6 International QC	663.43			663.43				
8.7 International BM	203.43			203.43				
8.8 International Training	508.88			508.88				
8.9 International Marketing	0							
8.10 National BM to YSEA	696.95			696.95				
8.11 Local transportation	1,964.00	0.00		1,964.00				

Items	STDF Contribution					YSEA Contribution		
	Actual costs (December 2009) (A)	Original Budget (B)	Obligations (December 09) (E)	Total Expenditures (Sept 07 - Dec 09) (F=A+E)	Final Balance (G=B-F)	Actual costs	Original Budget	Balance
<b>9. Equipments</b>	<b>13,513.58</b>	<b>8,000.00</b>	<b>0.00</b>	<b>13,513.58</b>	<b>-5,513.58</b>			
9.1 Desks and chairs	910		0	910.00				
9.2 Tel extension	450		0	450.00				
9.3 Projector	850		0	850.00				
9.4 Lap top	1,385.00		0	1,385.00				
9.5 Computer – screen projector	710		0	710.00				
9.6 ADSL 2 + router wireless	70		0	70.00				
9.7 Digital Camera	1,150.00		0	1,150.00				
9.8 Documentary cupboard	139.58		0	139.58				
9.9 YSEA desktop	1,000.00		0	1,000.00				
9.10 Printer and Photocopy Machine	5,999.00		0	5,999.00				
9.11 Laptop	850.00		0	850.00				
<b>10. Workshops and Training</b>	<b>14,673.00</b>	<b>20,000.00</b>		<b>14,673.00</b>	<b>5,327.00</b>			
10.1 SPS Workshop	7,430.00							
10.2 STDF 69 final Workshop	5,243.00							
10.3 Training Workshops	1,000.00		0					
10.4 Lab Training in Mukalla	500.00							
10.5 Lab Training at Aden	500.00							
<b>11. Training material</b>	<b>8,093.83</b>	<b>12,000.00</b>	<b>-</b>	<b>8,093.83</b>	<b>3,906.17</b>			
11.1 Posters and Booklets	4,840.00		0	4,840.00				
11.2 Equipment for training centres	2,973.83		0	2,973.83				
11.3 Training cost Executive Secretary	280.00		0	280.00				
<b>12. Training costs for YSEA</b>			<b>-</b>	<b>0.00</b>		1,625.00	17,000.00	15,375.00
<b>13. Promotion</b>	<b>58,433.89</b>	<b>45,000.00</b>	<b>15,000.00</b>	<b>73,433.89</b>	<b>-28,433.89</b>			
13.1 ESE 2008								
13.1.1 Booth rent	33,972.47		0.00	33,972.47				
13.1.2 Booth Schem ,partition & electric connection.	8,758.75		0	8,758.75				
13.1.3 Booth furniture	2,830.11		0	2,830.11				
13.1.4 Refrigerator renting	248.58		0	248.58				
13.1.5 Booth panniers	80.2		0	80.20				
13.1.6 STDF brochure	250.63		0	250.63				
13.1.7Plants for the booth	213.73		0	213.73				
13.1.8 Project team party	1,597.92		0	1,597.92				
13.1.9 Postage charges	140.00		0	140.00				
13.1.10 YSEA members' contribution	-7,150.00		0	-7,150.00		18,000.00	0.00	-18,000.00
13.2 ESE 2009	9,321.50		0	9,321.50				
13.3 Promotion VIETFISH 2009	0.00							
13.4 YSEA Participation - Dubai	3,170.00		0	3,170.00				
13. 5 Logo (Design & Registration)	2,000.00		0	2,000.00				
13.6 Reproduction of project STDF output	3,000.00		15,000.00	18,000.00				
<b>14. Office rent and utilities</b>						15,000.00	12,000.00	-3,000.00
<b>15. Secretarial support</b>						15,170.05	9,600.00	-5,570.05
15.1 Secretary officer						12,000.00		
15.2 Stationary						3,170.05		
<b>16. Translation</b>	<b>5,426.00</b>	<b>5,000.00</b>	<b>0.00</b>	<b>5,426.00</b>	<b>-426.00</b>			
16.1 ITC Bulletin - Infosamak	3,500.00		0	3,500.00				
16.2 Project docs	1,926.00			1,926.00				
<b>17.Miscellaneous (bank charges)</b>	<b>494.78</b>		<b>150.00</b>	<b>644.78</b>	<b>-644.78</b>			
<b>18 Total project contribution</b>	<b>329,151.56</b>	<b>408,750.00</b>	<b>79,599.00</b>	<b>408,750.56</b>	<b>-0.56</b>	<b>92,020.05</b>	<b>80,975.00</b>	<b>-11,045.05</b>
<b>19 Total (with contribution to ITC on items 4 and 7 )</b>	<b>345,911.56</b>	<b>425,510.00</b>	<b>79,599.00</b>	<b>425,510.56</b>	<b>-0.56</b>	<b>92,020.05</b>	<b>80,975.00</b>	<b>-11,045.05</b>

	<b>STDF contribution</b>	<b>YSEA contribution</b>
<b>Project total budget</b>	<b>408,750.00</b>	<b>80,975.00</b>
<b>Total project expenditures+obligations</b>	<b>408,750.56</b>	<b>92,020.05</b>
Project expenditures	329,151.56	92,020.05
Project obligations	79,599.00	

<b>Total funds transferred by STDF to YSEA (4 installments)</b>	<b>326,865.50</b>
<b>Remaining outstanding balance with STDF</b>	<b>-81,885.06</b>
<b>Remaining total project expenditures</b>	<b>81,885.00</b>
<b>Final Installment to YSEA without BL 5 Ex Post Evaluation *</b>	<b>71,885.00</b>

\* SDTF to contract evaluator