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Subject : Additional information - Annexes 6-7  
Chapter 25 - Customs Union

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<b>BCA CSA Directorate</b>	<b>IT Department</b>
<b>BCA IT Strategy</b>	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

**ANNEX 6**

<b>BULGARIAN CUSTOMS AGENCY</b>
<b>CUSTOMS STATISTICS AND AUTOMATION DIRECTORATE</b>
<b>INTER-CONNECTIVITY/OPERABILITY STRATEGY</b>
<b>WORKING DOCUMENT</b>
<b>BCA IIS STRATEGY AND PROGRESS STATUS</b>

Created by: BCA CCD IT Department  
Approved by: BCA BICIS Steering Committee

<b>BCA CSA Directorate</b>	<b>IT Department</b>
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# 1 ABBREVIATIONS

Abbreviation	Description
AFIS	Anti- Fraud Information System
BCA	Bulgarian Customs Agency
BOI	Binding Origin Information
CC	Candidate Country
CCD	Central Customs Directorate
CCN / CSI	Common Communications Network / Common Systems Interface
CFCU	Central Financing and Contract Unit (ex PMU: Phare Management Unit)
CTC	Common Transit Convention
DDS	Data Dissemination System See: <a href="http://www.europa.eu.int/comm/taxation_customs/databases/database.htm">http://www.europa.eu.int/comm/taxation_customs/databases/database.htm</a>
DG TAXUD	European Commission Directorate General responsible for Taxation and Customs Union
DTI	Direct Trader Input
EBTI	European Binding Tariff Information
EC	European Commission
ECICS	European Customs Inventory of Chemical Substances
ECT	Elaboration/Construction/Transition phases (RUP Methodology)
EMCS	Excise Movement Control System
EU	European Union
GTD	General Tax Directorate
IIS	Inter-operability Implementation Strategy
IPR	Inward Processing Relief
ISPP	Information System for Processing Procedures (for Inward and Outward Processing Relief)
IT	Information Technology
ITMS	Integrated Tariff Management System
ITT	Invitation To Tender
MCC	Minimal Common Core: the NCTS solution developed by DG TAXUD
MF	Minister of Finance
MS	Member State
MSA	Member State Administration
N/A	Not Applicable

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NCTS	New Computerised Transit System
PID	Project Initiation Document
PM	Project Manager
PQP	Project Quality Plan
RUP	Rational Unified Process
SMS	Specimen Management System (ex TCO/TCT)
TARIC	Tarif Intégré Communautaire
TEMPO	DG TAXUD Electronic Management of Projects Online
ToR	Terms of Reference
TQS	Tariff Quotas and Surveillance

## REVISIONS

Date	Description	Action*	Pages/sections
17/06/02	First Version (1.0)	I	All

*\* Action: I = Insert, R = Replace*

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## 2 INTRODUCTION

### 2.1 DOCUMENT PURPOSE

This document is an extract of the BCA IT Strategy and describes BCA plans for achieving interoperability status with the EC and MS (business and technical) requirements. The document also presents the status of the strategy and it is updated accordingly.

Within the scope of **Business** and **Technical** plans, this document addresses interoperability requirements with the following partners and areas:

- EC and MS
  - DG TAXUD
    - ITMS
    - NCTS
    - CCN/CSI
    - EMCS<sup>1</sup>
  - OLAF
    - AFIS/CIS<sup>2</sup>
  - EUROSTAT
    - Extrastat
  - DG BUDGET
    - Own Resources
- Trade in respect to DG TAXUD existing facilities
  - DDS

### 2.2 BACKGROUND

The creation of this document has been supported by the outputs of the following parties/activities:

- DG TAXUD/D2 Technical Assistance (Interconnectivity project)
- Phare Technical Assistance (Customs Functional Training project with Eurocustoms)
- Phare Technical Assistance (TA to the BCA computerization)

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<sup>1</sup> To be decided between NTA and BCA with the support of MF

<sup>2</sup> CIS will be addressed upon accession to EU

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- DG TAXUD/D3 provision of “TEMPO” Methodology
- BCA IT and related Business Departments

BCA IT department with the support of the Business departments have developed the IIS from experience gathered from the above parties so far. Certain contracts related to this process have not been concluded yet. This document will be amended following:

- DG TAXUD/D2 comments expected after the mission to BCA, scheduled for June 19-20 2002
- Eurocustoms comments, following the migration strategy phase of the project. This phase has not started yet and it is subject to approval of a contract addendum. Difficulties in finding the appropriate MS staff available for missions to BG, has shifted the priority to complete the missions in this project. The migration strategy phase, the last phase of this project, has been pushed back due to the missions phase delays. This has not affected the budget but has consumed the time period of the contract. Eurocustoms have requested a contract period extension. The contract addendum approval is expected in June 2002. BCA IT has discussed implementation strategy issues with the MS staff during their missions and their views have been incorporated in this document.

## 2.3 PROJECTS

Following are the projects currently identified by BCA for implementation:

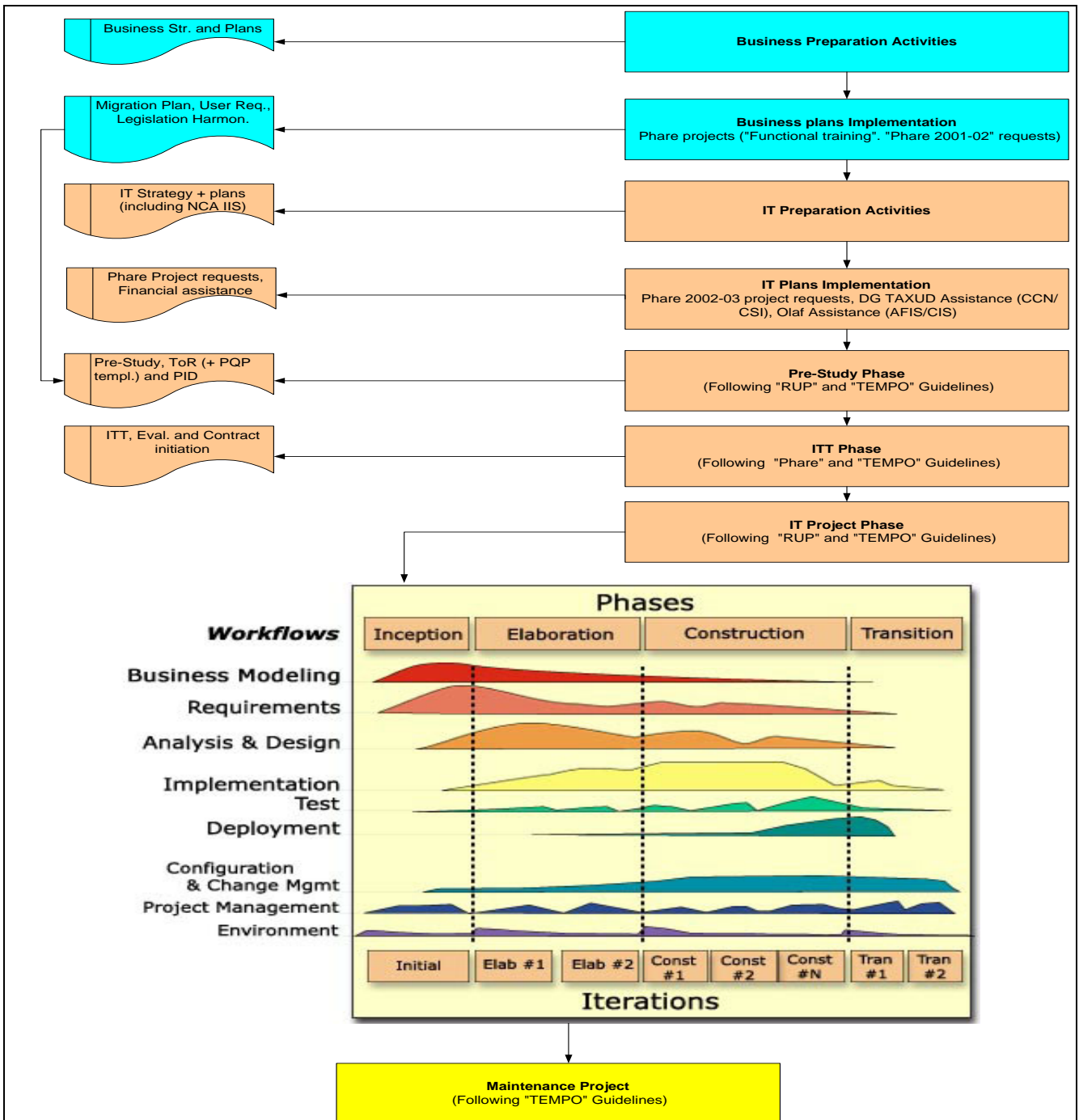
<b>PROJECTS</b>	<b>PRIORITY</b>
Common Communications Network (CCN) / Common Systems Interface (CSI)	1
Integrated Tariff Management System (ITMS) which will incorporate the following systems: Tarif Intégré Communautaire (TARIC) Tariff Quotas and Surveillance (TQS) European Binding Tariff Information (EBTI) Specimen Management System (SMS) Information System for Processing Procedures (ISPP) European Customs Inventory of Chemical Substances (ECICS) Binding Origin Information (BOI) Unit Values Tariff Suspensions	2
New Computerised Transit System (NCTS)	1
Excise Movement Control System (EMCS)	?
Anti-Fraud Information System/Customs Information System (AFIS/CIS)	2
Data Dissemination System (DDS)	1
Intrastat	?
Own Resources	?



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## 2.4 DOCUMENT STRUCTURE AND STRATEGY APPROACH

The BCA IIS document describes the main steps to be taken in order to achieve Interoperability for each area as mentioned in 2.1. The project completion life cycle is based on hierarchical steps and when applicable (Pre-study and IT project life-cycles) is following “RUP” and/or “TEMPO” methodology. The following diagram describes the main tasks to be performed as well as the main outputs and standards for Application Development Projects<sup>3</sup>.



<sup>3</sup> CCN/CSI does not follow the full life cycle.

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### 2.4.1 Business Preparation Activities

This activity defines the business needs and includes it in the BCA Business Strategy and Plans

### 2.4.2 Business Plan(s) Implementation

Once the need is stated in the Business Strategy and the implementation period has been identified in the plans, certain projects are initiated to adopt and implement the necessary legal basis and administrative procedures. When necessary, User or Business Requirements are produced in these projects. BCA addresses this phase through:

- Phare Twinning arrangements with the MS.
- Phare projects either to the private sector but most commonly, direct contracts with Eurocustoms.

### 2.4.3 IT preparation Activities

When a Business project requires computerization, it is included in the BCA IT Strategy and indicative implementation plans are produced for this project(s) to ensure the best possible achievement of the Business plans. As mentioned in the IT strategy and based on initial Tempo evaluations, BCA IT follows all three methodologies (Tempo, RUP, Phare) were applicable. The methodology approach is further described in the following paragraphs.

### 2.4.4 IT Plans Implementation

To implement the computerization plans BCA ensures funding through the MF (national funding) or other donor parties (Phare, DG TAXUD, World Bank, etc.). Regarding Phare projects, the request also includes the main project requirements, number and type of contracts and estimated financial resources.

In this document and specifically in relation to DG TAXUD business, financial estimations have been produced based on BCA and DG TAXUD (IIS suggested approach) estimates. The IT Project Phase, as it will be further explained bellow, will consist of two main Phases/Lots, first one being the "Inception Phase". This part of the project is equivalent to the majority of the Tempo Pre-Study and System Specification disciplines. The Inception phase/project can be accurately estimated from the financial point of view. One of the results of this phase will be the accurate financial estimation for the Elaboration, Construction and Transitions phases and the generation of a Phase 2/Lot 2 contract with a fixed price. Corrective financial actions will then be taken, either by not consuming the whole budget or by proceeding with additional funds.

### 2.4.5 Pre-Study Phase

Having established financial resources and defined the necessary contract(s) certain pre contract activities are initiated with the main goal to support the correct contract issuing and implementation. These activities are the following:

- Pre-Study Reports
  - User/Business requirements
  - Hardware considerations
  - Proposed System Justification
  - Indicative Project Plan(s)
  - Development policy
  - Financial evaluation. This evaluation will estimate the "**Inception** project phase/Lot"

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- Risk Analysis
  - PID(s) preparation
  - ToR preparation following Phare guidelines for Phare projects, enhanced with Tempo guidelines, such as the inclusion of the PQP template. Two types of ToR will be prepared (where applicable)<sup>4</sup>.

## 2.4.6 ITT Phase

The ITT Phase follows strictly Phare standards for Phare projects and is consisted of:

- Tender Dossier preparation
- ITT Publication
- Proposal(s) evaluation
- Contact(s) selection

## 2.4.7 IT Project/Contract Phase

### 2.4.7.1 Inception Project

This Project or Phase performs the majority of the disciplines necessary for the application development life cycle (Business Modeling, Requirements, Analysis and Design, Implementation, Testing, Deployment as well as supporting disciplines as the Configuration and Change Mgmt., Project Management and Environment)<sup>5</sup>.

Outputs of this Project/Phase will be all the necessary requirements in order to estimate the time period, the financial and human resources for the Elaboration/Construction/Transition (ECT) Project/Phases. The methodology used in this project's workflows is strictly RUP and the activities and outputs could be compared with the Tempo Pre-study and System Specification phases.

Financial estimation for this project will be performed in the Pre-Study Phase as mentioned in 2.4.5. This type of project requires mainly Analysts, Technical Environment and S/W Designers, Technical Writers, and if necessary Prototype Developers. BCA has the resources to identify the needs of this project and estimate a realistic budget.

### 2.4.7.2 ECT Project/Phases

This project will also follow the RUP disciplines as the one above. The diagram above (2.4) shows the varying emphasis of the disciplines within each Phase.

#### Phare procedural dependencies

<sup>4</sup> ITMS and NCTS require two ToRs, one for the Inception phase and one for the Elaboration/Construction/Transition phases. This approach however, does not fit the CCN/CSI project.

<sup>5</sup> RUP Project Management activities, complement the PID activities for detailed tasks within the contractor's group and under no circumstances interfere with the predefined management structures in the PID.

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For projects financed under the Phare rules certain logistic difficulties exist, which have forced BCA to pursue alternative ways in order to avoid delays and meet the Business Plan deadlines. In order to achieve correct project estimations and quality results, the Inception project has to precede the ECT project. Under Phare rules however, the time required for the ITT Phase between projects is 6-9 months. This conflicts with the financing memorandum expiration periods often extending the two projects outside of the standard 2+ 1 years allowed by Phare. The most important conflict though, relates to the ITMS and NCTS Projects, which are bounded by EU and BCA CTC joining deadlines. Given the time plans for completion of these projects (see IT Strategy Plan), a further 6-9 month delay will impact the Business plans.

To resolve this issue, BCA has included the Inception and ECT phases in the Phare requests as one component. To achieve quality and correct budget estimation, BCA will include in the ToR and ITT Phases an additional request for the ECT Contract. This request will be an **Initial or Start-up phase**, under which the selected contractor will be asked to re-evaluate the initial project resources and plans based on the outputs of the Inception project.

Depending on the outcome of re-evaluation, corrective financial actions will be taken by BCA.

#### **2.4.8 Maintenance Project**

Maintenance projects follow the full planning life cycle from the IT Preparation Phase and on. This group of activities has not been addressed yet by BCA. When addressed it will be included in the IT and IIS strategies.

### **2.5 ASSUMPTIONS**

The BCA IIS is prepared taking into consideration the following assumptions:

- EU (Helsinki) current accession date for BG: 01/01/2007
- BG accession goal date to EU: 01/01/2006
- Transit Convention joining date: 01/01/2004<sup>6</sup>
- Phare project requests will be approved

### **2.6 CONTACT**

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<sup>6</sup> This date conflicts with the computerization plans, which at best will conclude on 01/01/2005. Suggested resolution to this issue is to change the Business date to the computerization completion date.

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### 3 EC AND MS – DG TAXUD AREA

#### 3.1 DG TAXUD SYSTEMS – CURRENT SITUATION

DG TAXUD has identified 12 systems that require inter-operability with the Member States on the date of accession of the Candidate Countries:

- **CCN/CSI:** these gateways, whenever needed are mandatory for the communication between the DG TAXUD IT systems and their Member States counterparts. DG TAXUD and DG ENLARG together with the Phare Committee have agreed to provide and pay for minimum one pair of CCN/CSI gateways (depending on the available financial resources: not clear yet) in each CC during the pre-accession period (until 01/07/04).  
If a single pair of gateways is installed, the definition of the national responsibilities is essential.
- **EMCS reference tables:** The current SEED system will be replaced by the EMCS reference tables (phase 1 of the EMCS project). However, at this time it is not clear if the EMCS reference tables will be operational by 01/01/04 and therefore the CCs may still have to comply with the current SEED system at the time of accession. A national development will be required for the EMCS and this is foreseen as a major system development for all Member States.
- **NCTS:** there are several options available to CCs as to how they will achieve Inter-operability with NCTS. However, DG TAXUD strongly recommends the adoption of the MCC Phase 3.1 solution (any Phare funded request for another solution will receive a negative advice from DG TAXUD).
- **TARIC:** the reception of the daily Taric files and the integration of the received data within the national CDPS will be one of the major tasks of the CCs during the pre-accession period. Only the technical interface is documented today and a close co-operation will be required between the IT and tariff experts. Assistance from external expert(s) is strongly recommended (see [RD9]).
- **TQS** is currently under review by DG TAXUD Unit D3 and the MS. Though the green light for the new system has not been received yet, Unit D3 is discussing the consequences of the requirements of the new interface. Unit D3 is doing its best to have the new interface operational as soon as possible (and hopefully before the accession date) but cannot guarantee it. It is recommended for the CCs to focus on Taric first and re-assess the situation of TQS by mid 2002.
- **EBTI:** the first version of the functional and technical specifications of the new EBTI system has been approved. However, the development of a complete open interface with a light client counterpart has been delayed by the uncertainty of the continuation of the system. Only part of the open interface has been currently developed, allowing Member States to send BTIs to the Commission. The query part and the light client still have to be developed. For the moment, no dates are available. The client-server EBTI suite is then still an option. Nevertheless, the objective is of course to avoid deploying the fat client solution (EBTI Suite) in the CCs.
- **ISPP and SMS<sup>7</sup>:** the specifications for both systems should be available by the end of 2001 and their operability is foreseen by 01/07/02. The CCs will have to decide if they want to develop national counterparts or if they are going to use the web sites possibilities.

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<sup>7</sup> Information System for Processing Procedures (ISPP) and Specimen Management System (SMS) are the new systems that will replace IPR and TCO/TCT respectively. The IPR name has been changed as Outward Processing Relief is now also included.

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- ECICS:** the system is still "maintained" by Unit D3 for development/maintenance/support, but the data is no longer kept up-to-date by unit B5 and therefore the data available on the DDS web site is sometimes outdated. There is a possibility that DG TAXUD will discontinue ECICS in the future (discussions are ongoing). No national development required.
- BOI and Tariff Suspensions:** no IT interfaces. National procedures must comply with EU regulations.
- Unit Values:** calculation of average unit values for "perishable" goods (mainly fruits and vegetables). Requires periodical exchange of information via fax/email.

## 3.2 BCA ITMS PLANS AND STATUS

### 3.2.1 Business Preparation Activities

The need for legislation harmonization and implementing procedures has been identified for the ITMS systems/functions and it has been included in the Business strategies and Plans. DG TAXUD Interconnectivity and Eurocustoms Functional Training missions have evaluated the current Status of the ITMS functions in BCA.

### 3.2.2 Business Plans Implementation

Further business harmonization needs will be covered by the following projects:

- Phare 2001 request:** "Reform and Automated transit Procedures and Reform in the Customs Regimes with economic impact.
- Phare 2002 request (Component 1):** Legislation harmonization in accordance to EU tariff related functions.

For the IT project the expected outputs are the Business/User Requirements (with the exception of the Transit project in relation to NCTS needs, since full documentation already exists).

#### 3.2.2.1 Dependencies

- Phare 2001 project delayed due to evaluation procedures. The expected ITT phase conclusion date is June/July 2002.
- Pending Phare 2002 project approval.

### 3.2.3 IT Preparation Activities

Included in the BCA IT Strategy and plans as well as the BCA IIS document.

### 3.2.4 IT Plans Implementation

To Implement the ITMS Plans, BCA has requested the following Phare assistance:

- Phare 2003 request:** Initially included in the Phare 2002 request. It has however been agreed with the EC, to include this project in the Phare 2003 request, due to financial issues relating to the total Phare budget allocated for BB. Furthermore, although BCA considered both NCTS and ITMS projects as a priority, EC representatives suggested that NCTS should be finalized first.

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- Phare 2002 request for Technical Assistance<sup>8</sup>**: for Project Advisor, additional Technical Experts and Technical Training as sub-contracts of the TA contract. (Contract duration 2 years, expected to start in mid/end 2003).

#### **3.2.4.1 Dependencies**

- Pending Phare 2002 approval.
- Pending Phare 2003 Project Fiche preparation and approval.

#### **3.2.5 Pre-Study Phase**

This phase has not started yet and is expected to start after the completion of the Phare 2002 “component 1” Business project and Phare 2001 Business project (relating to Customs procedures with economic impact).

#### **3.2.6 ITT Phase**

This phase will start after the completion of the Pre-Study Phase.

#### **3.2.7 IT Project Phase**

This phase will follow the ITT Phase and it will consist of the following Projects/Lots:

- Lot 1:** Inception project
- Lot 2:** ECT project

##### **3.2.7.1 Dependencies**

- BICIS 2.1 developments have to be concluded and specifically the Construction Phase. BICIS 2.1 includes the BCA ITMS subsystem. This application includes all the capabilities required for BG and a fully automated calculation module. BICIS 2.1 is currently in the last stages of the Construction Phase and undergoes Testing and Deployment disciplines/workflows. The Construction Phase conclusion is expected in September 2002, when BICIS 2.1 will be well into the Transition phase. Full system Transition is expected at the end of 2002. The ITMS IT project Phase (Lot 1) is expected to commence in mid 2004, following Phare 2003 financial arrangements (end of 2003), Pre-Study and ITT Phases conclusion (mid 2004).

##### **3.2.7.2 Maintenance Project**

Not included in the plans yet. Expected to be addressed in 2003.

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<sup>8</sup> The TA requested will cover all IT projects under Phare 2002 and 2003 requests

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### 3.2.8 Main Plan Summary Table

Planned Activity Reference	Planned Activity	Milestones and Outputs	Start Date	End date	Status
PA001	Business Preparation	Business Strategy Business plans	2001	2001	Completed
PA002	Business plans Implementation	Phare 2001 Request + Project	3 <sup>rd</sup> Qrt. 2002	3 <sup>rd</sup> Qrt. 2004	Evaluation Phase
		Phare 2002 Request + Project	2 <sup>nd</sup> Qrt. 2003	4 <sup>th</sup> Qrt. 2003	Pending EC approval
PA003	IT preparation	IT Strategy + Plan BCA IIS	2001	2002	Baselined
PA004	IT Plans Implementation	Phare 2003 Request	2002	2003	Baselined. The request will be processed in 2003.
PA005	Pre-Study	User/Business req. (from PA002) Pre-Study Rpt. PID ToR (+ PQP tml.)	3 <sup>rd</sup> Qrt. 2003	4 <sup>th</sup> Qrt. 2003	Outstanding
PA006	ITT Phase	Tender Dossier ITT Publication Proposal eval. Contract(s) select.	4 <sup>th</sup> Qrt. 2003	3 <sup>rd</sup> Qrt. 2004	Outstanding
PA007	IT Project Phase	BICIS 2.1 completion dependency	01/01/2001	12/31/2002	Construction phase to be completed by 9/2002. <b>No Risks.</b>
		Inception project	3 <sup>rd</sup> Qrt. 2004	1 <sup>st</sup> Qrt. 2005	Outstanding
		ECT project	2 <sup>nd</sup> Qrt. 2005	3 <sup>rd</sup> Qrt. 2006 (+ 1 year contingency)	Outstanding
PA008	Maintenance Project	Not defined	3 <sup>rd</sup> Qrt. 2006	Not defined	Outstanding



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### 3.3 BCA NCTS PLANS AND STATUS

#### 3.3.1 Business Preparation Activities

The need for legislation harmonization and implementing procedures has been identified for the NCTS systems/functions and it has been included in the Business strategies and Plans. DG TAXUD Technical Assistance missions and Eurocustoms Functional Training missions have evaluated the current Status of the NCTS functions in BCA.

#### 3.3.2 Business Plans Implementation

Further business harmonization needs will be covered by the **Phare 2001 request**: “Reform and Automated transit Procedures and Reform in the Customs Regimes with economic impact.

For the IT project, Business/User Requirements in relation to NCTS needs are not expected from this project, since full documentation already exists from DG TAXUD. What is expected though is a Functional Gap Analysis of what is currently handled by BTMS and what is needed to reach NCTS 3.1 full functionality.

##### 3.3.2.1 Dependencies

Phare 2001 project delayed due to evaluation procedures. The expected ITT phase conclusion date is June/July 2002.

#### 3.3.3 IT Preparation Activities

Included in the BCA IT Strategy and Plans as well as the BCA IIS document.

#### 3.3.4 IT Plans Implementation

To Implement the ITMS Plans, BCA has requested the following Phare assistance:

- **Phare 2002 request: Includes the adaptation and integration of MCC into the BTMS (part of BICIS). The integration of MCC will occur in two Phases/Lots:**
  - This project will integrate in the BTMS the NCTS requirements under the MCC 3.1 phase, which are not covered under the national BTMS Phase 1 project. This project will ensure the full integration of MCC 3.1 into the BICIS platform, which will include the re-engineering of MCC according to the technical environment needs and tools used by BICIS, will follow a centralized and web based approach and will be translated to BG.
  - Following the completion of MCC phase 3.2, the same adaptation and integration to BTMS will take place.
- **Phare 2002 request for Technical Assistance<sup>9</sup>:** for Project Advisor, additional Technical Experts and Technical Training as sub-contracts of the TA contract. (Contract duration 2 years, expected to start in mid/end 2003).

##### 3.3.4.1 Dependencies

Pending approval of the Phare 2002 project request.

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<sup>9</sup> Same TA contract as for the ITMS.

<b>BCA CSA Directorate</b>	<b>IT Department</b>
<b>BCA IT Strategy</b>	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

### 3.3.5 Pre-Study Phase

This phase has not started yet and is expected to start in the 3<sup>rd</sup> Qrt. 2002.

### 3.3.6 ITT Phase

This phase will start after the completion of the Pre-Study Phase.

### 3.3.7 IT Project Phase

This phase will follow the ITT Phase and it will consist of the following Projects/Lots:

**Lot 1 (BTMS II = NCTS 3.1):**

- Inception Phase
- ECT Phases

**Lot 2 (BTMS III = NCTS 3.2):**

- Inception Phase
- ECT Phases

#### 3.3.7.1 Dependencies

The estimated BICIS 2.1 completion dates will occur well before the IT contract initiation. No apparent risks are foreseen.

This release is currently in the final Testing discipline of the Construction Phase. Minor Implementation<sup>10</sup> occurs at the moment addressing security and statistical reports. The Transition phase of BICIS 2.1 is not in the critical path for the initiation of the BTMS II IT Project. In the critical path is the termination of the Construction Phase and its quality. The Testing discipline aims at correcting problems and finishing the minor (in volume) Implementation undertaken concurrently. The estimated end date of these tasks is expected in the 3<sup>rd</sup> Qrt. 2002.

The current BTMS functionality is registered in the BTMS Overview document.

### 3.3.8 Maintenance Project

Not included in the plans yet. Expected to be addressed in 2003.

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<sup>10</sup> RUP term for programming/development.

BCA CSA Directorate	IT Department
BCA IT Strategy	Ref: BICIS/Internal/IT Strategy/NCA IIS
NCA Inter-operability/connectivity with EC and MS	

### 3.3.9 Main Plan Summary Table

Planned Activity Reference	Planned Activity	Milestones and Outputs	Start Date	End date	Status	
PA001	Business Preparation	Business Strategy Business plans	2001	2001	Completed	
PA002	Business plans Implementation	Phare 2001 Request + Project	3 <sup>rd</sup> Qrt. 2002	3 <sup>rd</sup> Qrt. 2004	Evaluation Phase	
PA003	IT preparation	IT Strategy + Plan BCA IIS	2001	2002	Baselined	
PA004	IT Plans Implementation	Phare 2002 Request	2001	2002	Pending on EC approval.	
PA005	Pre-Study	Funct. Gap Anal. (from PA002) Pre-Study Rpt. PID ToR (+ PQP tml.)	3 <sup>rd</sup> Qrt. 2002	4 <sup>th</sup> Qrt. 2002	Outstanding	
PA006	ITT Phase	Tender Dossier ITT Publication Proposal eval. Contract(s) select.	4 <sup>th</sup> Qrt. 2002	3 <sup>rd</sup> Qrt. 2003	Outstanding	
PA007	IT Project Phase	BICIS 2.1 completion dependency	01/01/2001	12/31/2002	Construction phase to be completed by 9/2002. <b>No Risks.</b>	
		Lot1 BTMS II	Inception Phase	3 <sup>rd</sup> Qrt. 2003	1 <sup>st</sup> Qrt. 2004	Outstanding
			ECT Phase	1 <sup>st</sup> Qrt. 2004	4 <sup>th</sup> Qrt. 2004	Outstanding
		Lot2 BTMS III	Inception Phase	1st Qrt. 2005	2 <sup>nd</sup> Qrt. 2005	Outstanding
			ECT Phase	2 <sup>nd</sup> Qrt. 2005	3 <sup>rd</sup> Qrt. 2005 (+ 1 year contingency)	Outstanding
		CCN/CSI Dependency	01/01/2004 (earliest date)	31/12/2004	Outstanding	
		EC Testing Dependency	01/01/2004 (earliest date) 01/07/2004 (latest date)	31/12/2004	Outstanding	
PA008	Maintenance Project	Not defined	2 <sup>nd</sup> Qrt. 2005	Not defined	Outstanding	

BCA CSA Directorate	<b>IT Department</b>
BCA IT Strategy	Ref: BICIS/Internal/IT Strategy/NCA IIS
NCA Inter-operability/connectivity with EC and MS	

### **3.4 BCA CCN/CSI PLANS AND STATUS**

#### **3.4.1 Business Preparation Activities**

N/A

#### **3.4.2 Business Plans Implementation**

N/A

#### **3.4.3 IT Preparation Activities**

- Included in the BCA IT Strategy and plans as well as the BCA IIS document.
- MF IT department should coordinate the project for BCA and GTD. One set of gateways should be implemented to avoid double costs. MF plans have not been discussed yet.

#### **3.4.4 IT Plans Implementation**

The CCN/CSI project has been estimated to start on 01/01/2004 and no later than 01/07/2004. The project completion date must coincide with the first Interoperability system requiring testing. This system has been identified as the BTMS, which requires testing with the EC and the counterpart Convention Member States. The BTMS (=NCTS 3.1) testing is planned to commence in 2005.

##### **3.4.4.1 Dependencies**

BCA has included this system in the IT Strategy due to its impact on BCA IIS Plans. BCA however, believes that this system should be included and implemented under the MF IT Department Strategy. The reason for this is mainly implementation and running costs, since the system can be shared between GTD and BCA. Co-ordination of this activity has not been fully established yet between MF, BCA and GTD. BCA will implement this project on its own, assuming there is no decision on behalf of the MF to undertake and coordinate the CCN/CSI implementation.

#### **3.4.5 Pre-Study Phase**

This phase has not started yet and is expected to start in the 3<sup>rd</sup> Qrt. 2002.

#### **3.4.6 ITT Phase**

N/A

#### **3.4.7 IT Project Phase**

This phase will consist of the following:

- Deployment preparation
- Deployment activities
- Testing

##### **3.4.7.1 Dependencies**

CCN/CSI has to be fully implemented when the BTMS II project, requested in Phare 2002 (Lot 1), has reached the end of its Construction phase.

BCA CSA Directorate	<b>IT Department</b>
BCA IT Strategy	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

### 3.4.8 Maintenance Project

Not included in the plans yet. Expected to be addressed in the Pres-Study phase with DG TAXUD.

### 3.4.9 Main Plan Summary Table

Planned Activity Reference	Planned Activity	Milestones and Outputs	Start Date	End date	Status
PA001	Business Preparation	N/A			
PA002	Business plans Implementation	N/A			
PA003	IT preparation	IT Strategy + Plan BCA IIS	2001	2002	Baselined
PA004	IT Plans Implementation	BCA Implementation Plans	01/01/2003 – 01/07/2003 (latest date)	31/12/2003	Outstanding
		MF Plans			Undefined
PA005	Pre-Study	Pre-Analysis PID	4 <sup>th</sup> Qrt. 2002	1 <sup>st</sup> Qrt. 2003	Outstanding
PA006	ITT Phase	N/A			
PA007	IT Project Phase	BTMS Phase II completion dependency	1 <sup>st</sup> Qrt. 2004	4 <sup>th</sup> Qrt. 2004	Construction phase to be completed by no later than 01/07/2004. This will ensure at least 6 months EC required BTMS II testing.
		Deployment preparation	1 <sup>st</sup> Qrt. 2003	2 <sup>nd</sup> Qrt. 2003	Outstanding
		Deployment	2 <sup>nd</sup> Qrt. 2003	3 <sup>rd</sup> Qrt. 2003	Outstanding
		Testing	4 <sup>th</sup> Qrt. 2003	4 <sup>th</sup> Qrt. 2003	Outstanding
PA008	Maintenance Project	Not defined	Not defined	Not defined	Outstanding. To be discussed with DG TAXUD

### 3.5 BCA EMCS PLANS AND STATUS

This project has not been addressed yet by BCA, MF and NTA, to assess who will be managing this process fully or partially in the future.

BCA has requested the EMCS documents from DG TAXUD/D3 and has received them. The documents will be studied by BCA to assess possible suggestions to the MF. The documents are currently being translated to BG.

<b>BCA CSA Directorate</b>	<b>IT Department</b>
<b>BCA IT Strategy</b>	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

## **4 EC AND MS – OLAF AREA**

### **4.1 OLAF AFIS/CIS SYSTEM – CURRENT SITUATION**

The “Functional Training” project performed by Eurocustoms has not been successful in coordinating this activity with OLAF. A mission however, has been conducted for this system in BG (NL experts) and valuable information has been produced as to the system’s current status and implementation requirements.

AFIS can be implemented in BG prior to accession. CIS implementation requires EU membership.

BCA has made contact with OLAF and suggestive implementation plans as well as system specification documents are expected in the near future.

### **4.2 BCA AFIS/CIS PLANS AND STATUS**

Currently one AFIS terminal/client has been installed in the BCA CCD Enforcement Department. The application currently supported is AFIS mail. A Communications line according to AFIS specifications has not been installed yet.

The system is not CCN/CSI dependent at the moment. A link can be achieved directly to OLAF CCN gateways. OLAF supports the communications and security needs for the client.

Following the reception of the AFIS plans, BCA will organize a project team and the BCA IIS document will be updated accordingly.

<b>BCA CSA Directorate</b>	<b>IT Department</b>
<b>BCA IT Strategy</b>	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

## **5 EC – EUROSTAT AREA**

BCA will address this area in the near future and include it in the computerization plans. Currently the system works through data entry process.

<b>BCA CSA Directorate</b>	<b>IT Department</b>
<b>BCA IT Strategy</b>	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

## **6 EC – DG BUDGET AREA**

BCA will address this area in the near future and include it in the plans.



BCA CSA Directorate	IT Department
BCA IT Strategy	Ref: BICIS/Internal/IT Strategy/NCA IIS
NCA Inter-operability/connectivity with EC and MS	

## 7 TRADE IN RESPECT TO DG TAXUD DDS

### 7.1 EC DG TAXUD DDS SYSTEM – CURRENT STATUS

Not much is known about the current DDS status and future plans other than what it can be observed on the web site ([http://www.europa.eu.int/comm/taxation\\_customs/databases/database.htm](http://www.europa.eu.int/comm/taxation_customs/databases/database.htm)).

Prior to the Pre-Study phase initiation, BCA will contact DG TAXUD/D3 and D2 to request information and plans for this system.

### 7.2 BCA DDS SYSTEM – PLANS AND STATUS

#### 7.2.1 Business Preparation Activities

The need to allow the trade view electronically non-confidential Customs data has been identified and included in the Business Strategy.

#### 7.2.2 Business Plans Implementation

During the Pre-Study Phase the EC DDS system will be examined as well as the current status of the BCA web site. A Needs Analysis will be prepared.

##### 7.2.2.1 Dependencies

More information is required about the EC DDS status and plans.

#### 7.2.3 IT Preparation Activities

Included in the BCA IT Strategy and plans as well as the BCA IIS document.

#### 7.2.4 IT Plans Implementation

BCA has requested Phare assistance for the DDS Project (**Phare 2002**)

##### 7.2.4.1 Dependencies

Pending approval of the Phare 2002 project request.

#### 7.2.5 Pre-Study Phase

This phase has not started yet and is expected to start in the 3<sup>rd</sup> Qrt. 2002.

#### 7.2.6 ITT Phase

This phase will start after the completion of the Pre-Study Phase.

<b>BCA CSA Directorate</b>	<b>IT Department</b>
<b>BCA IT Strategy</b>	Ref: BICIS/Internal/IT Strategy/NCA IIS
<b>NCA Inter-operability/connectivity with EC and MS</b>	

## 7.2.7 IT Project Phase

This phase will follow the ITT Phase and it will consist of the following:

- Inception Phase**
- ECT Phases**

### 7.2.7.1 Dependencies

The estimated BICIS 2.1 completion dates will occur well before the IT contract initiation. No apparent risks are foreseen.

This release is currently in the final Testing discipline of the Construction Phase. Minor Implementation<sup>11</sup> occurs at the moment addressing security and statistical reports. The Transition phase of BICIS 2.1 is not in the critical path for the initiation of the BCA DDS Project. In the critical path is the termination of the Construction Phase and its quality. The Testing discipline aims at correcting problems and finishing the minor (in volume) Implementation undertaken concurrently. The estimated end date of these tasks is expected in the 3<sup>rd</sup> Qrt. 2002.

DDS depends on the completion of the BICIS 2.1 project, since data from these developments will be displayed on the BCA web site.

## 7.2.8 Maintenance Project

Not included in the plans yet. Expected to be addressed in 2003.

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<sup>11</sup> RUP term for programming/development.

BCA CSA Directorate	IT Department
BCA IT Strategy	Ref: BICIS/Internal/IT Strategy/NCA IIS
NCA Inter-operability/connectivity with EC and MS	

## 7.2.9 Main Plan Summary Table

Planned Activity Reference	Planned Activity	Milestones and Outputs	Start Date	End date	Status
PA001	Business Preparation	Business Strategy Business plans	2001	2001	Completed
PA002	Business plans Implementation	Needs Analysis to be conducted in PA005 phase			
PA003	IT preparation	IT Strategy + Plan BCA IIS	2001	2002	Baselined
PA004	IT Plans Implementation	Phare 2002 Request	2001	2002	Pending on EC approval.
PA005	Pre-Study	Needs Analysis (from PA002) Pre-Study Rpt. PID ToR (+ PQP tmpl.)	3 <sup>rd</sup> Qrt. 2002	4 <sup>th</sup> Qrt. 2002	Outstanding
PA006	ITT Phase	Tender Dossier ITT Publication Proposal eval. Contract(s) select.	4 <sup>th</sup> Qrt. 2002	3 <sup>rd</sup> Qrt. 2003	Outstanding
PA007	IT Project Phase	BICIS 2.1 completion dependency	01/01/2001	12/31/2002	Construction phase will be completed by 9/2002. <b>No Risks.</b>
		Inception Phase	3 <sup>rd</sup> Qrt. 2003	1 <sup>st</sup> Qrt. 2004	Outstanding
		ECT Phase	1 <sup>st</sup> Qrt. 2004	3 <sup>rd</sup> Qrt. 2005	Outstanding  The dates reflect the financing memorandum period. The DDS ECT Phase is expected to be less.
PA008	Maintenance Project	Not defined	1 <sup>st</sup> Qrt. 2005	Not defined	Outstanding

**Number of persons employed by BCA and denominations.**

<b>Civil Servants</b>	<b>Number</b>
Director General	1
Top Management	5
Regional Top Management	10
Heads of Directorates	10
Heads of Customs Offices	48
Heads of Customs Check-Points	101
Heads of Units	185
Heads of Sectors	74
Chief Accountants	15
Law Experts	41
State Experts	41
Chief Experts	40
Inspectors	93
<b>Total:</b>	<b>668</b>

<b>Customs officers employed under the Labour Code</b>	<b>Number</b>
Experts, Central Level	36
Experts, Local and Regional Level	448
Inspectors	2237
Technical Staff	438
<b>Total:</b>	<b>3159</b>