



ITDB - Web INF

2nd Quarterly Progress Report

Reporting Period:
16 January 2014 – 15 April 2014

**Prepared For JRC Contract No. 226425-2013 10 KAR DE: Incident and Trafficking
Database (ITDB) Online Incident Notification Forms (Web-INF) System**

April 22, 2014

Table of Contents

Contents

1 Technical Progress	3
1.1. Achievements.....	3
1.2 Status of deliverables and milestones for the 2 nd quarter.....	4
1.3 Issues.....	4
1.4 Next Period Plan.....	4
2.0 Financial and Business Status	4
Appendix – Project Plan.....	6

1 Technical Progress

1.1. Achievements

As per the project plan, the 2nd quarter was reserved for development work on the WebINF system.

At the beginning of this quarter, a 2 day consultancy meeting took place during which the current and future functionality of the ITDB WebINF system was discussed. In addition to the software developer, the meeting was attended by five future users of the system from the Member States (ITDB Points of Contact) and two users from IAEA who will be processing the results submitted through the WebINF system. During the consultancy the current (at the time) system was presented and the discussions were centered on how to improve the system further. Some of the suggestions were on the format (content) of the questions in order to remove ambiguity and improve the information that is collected through the WebINF system. There were also suggestions on the functionality of the system in terms of who from the Member States can have access, the process of submitting an INF through the system, etc. After the consultancy, a meeting report was prepared that records all the ideas and suggestions for improvement. The report contains a list of features for each of the areas in the WebINF that should be or can be improved. These features were then categorized and prioritized in order to establish a work plan on which of the features have to be implemented for the first release of the WebINF system to Member States and which features would be nice to implement.

Based on the suggestions from the consultancy meeting, the following items of the WebINF were changed and/or improved:

Tab 1 - the form was modified in order to support entry of multiple incident types per INF, some questions were taken out, the text descriptions of the fields were improved and the functionality of the location selector for the latitude/longitude coordinates was also modified.

Tab 2 - The layout of this section was changed so that the different sections have consistent formatting;



Tab 3 - The underlying logic for conditionally displaying/hiding questions was modified due to the new feature of allowing multiple Incident Types per incident. Most of the questions were reworded to improve consistency with existing terminology used in publications from the Nuclear Security Series published by the IAEA. Some new options for multiple choice questions were introduced in order to avoid potential misinterpretation of the provided answer. The questions were also regrouped so that the related questions are kept next to each other and in order to improve the flow of questions in this section regardless of the type of incident being reported.

Overall - The save/edit functionality of the WebINF was improved. Whereas before each tab had its own save/edit/discard/delete buttons, now all those were moved to the form level in a newly designed toolbar. In addition, to editing capabilities, the toolbar also includes navigation buttons (back/forward) that also have an *AutoSave* functionality so that it is possible to save the changes to the document when navigating from one tab to the other without clicking the Save button.

1.2 Status of deliverables and milestones for the 2nd quarter

No deliverables scheduled for 2nd quarter

1.3 Issues

During the consultancy meeting there were two ideas for improvement of the system that are mutually exclusive. On one hand some users suggested that only the latest version of the WebINF document should be saved, so that there is no trace of data that is potentially entered at one point and then removed. On the other hand, other users expressed the wish to be able to track the progress of how the form was filled out and potentially to revert the form to a previous version. For now the system only records the latest version of the form.

1.4 Next Period Plan

For the next period the system will be released for an initial test phase and subsequently it will be opened as an additional official communication channel for Member States to send information to the ITDB. Also development work will start on the software solution to automatically import WebINF data into the ITDB.

In the next quarter we also plan to obtain some additional equipment that will help with the testing of the WebINF system using various devices. In addition, the software developer will have some training courses that will help to improve the security of the WebINF system and to be able to export the WebINF information to the Palantir platform (for further information analysis and potentially sharing of the information to authorized users from other departments in the IAEA)

2.0 Financial and Business Status

The financial status for the project through 16 April 2014 is summarized in the following table:

Financial/Business Status

Budget

Authorized	Q2: Cost	Total Cost to Date	Balance Remaining
€ 100,232.00	€ 16,458.75	€ 32,917.50	€ 67,314.50

Labor Hours

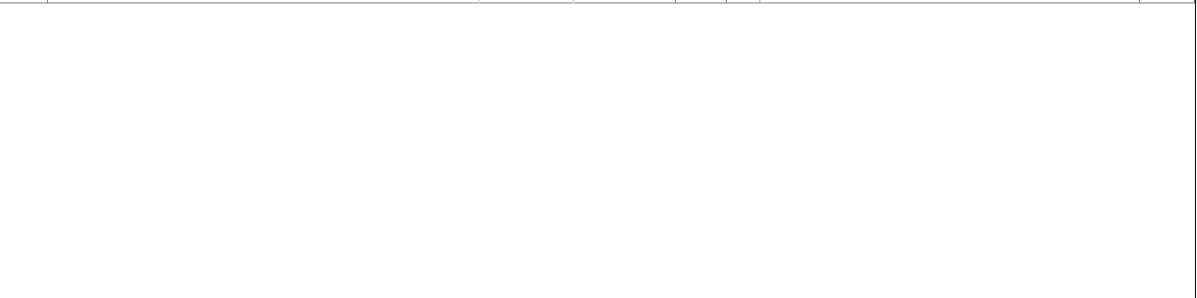
Authorized	Q2: Hours	Total Hours	Balance Remaining
2080	496	992	1088

Hardware & Travel

Authorized	Q2: Cost	Total Cost to Date	Balance Remaining
€ 34,397.00	€ -	€ -	€ 34,397.00

Appendix – Project Plan

ID	Task Name	Duration	Start	4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter		
				Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
0	ITDB-WebINF	261 days	2013-10-16															
1	Project Initiation Document	24 days	2013-10-16															
2	Operational ITDB WebINF System for test users	110 days	2013-11-19															
3	1st Quarterly Progress Report	0 days	2014-01-16															
4	2nd Quarterly Progress Report	0 days	2014-04-16															
5	Operational ITDB WebINF System for ALL users	22 days	2014-04-22															
6	Software Solution to Export WebINF data to ITDB	65 days	2014-05-22															
7	3rd Quarterly Progress Report	0 days	2014-07-16															
8	User Manual for ITDB WebINF System	20 days	2014-08-21															
9	System Maintenance Manual and Source Code	10 days	2014-09-18															
10	Project Closure Document	10 days	2014-10-02															



Project: ITDB-WebINF Date: 2013-11-15	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			