



**COUNCIL OF
THE EUROPEAN UNION**

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LIMITE

**SIRIS 17
COMIX 98**

NOTE

from : Commission
to : SIS/SIRENE Working Party/Mixed Committee (EU-Iceland/Norway/Switzerland)
Subject : Revised Global SIS II schedule in light of the SISone4ALL implementation

Delegations will find annexed the revised Global SIS II schedule in light of the SISone4ALL implementation.

I. Background

A revised global schedule for the implementation of the SIS II was confirmed by the JHA Council at its meeting of 5/6 October 2006. At this meeting and at its meeting on 4/5 December 2006 the JHA Council also reaffirmed the absolute priority attached to the development of the SIS II. In accordance with the revised schedule, the SIS II would have been operational for the Member States currently using the SIS I+ in June 2008, allowing for the subsequent integration of Member States not participating in the SIS I+ to commence shortly thereafter.

At its December meeting the JHA Council decided to implement Portugal's SISone4ALL proposal to integrate temporarily to the SIS I+ nine of the Member States which joined the European Union in May 2004. The aim of the SISone4ALL project is to facilitate the process leading to the lifting of internal border controls with the Member States concerned between December 2007 and March 2008, subject to the other relevant Schengen requirements being satisfied.

Recognising that an impact on the Global SIS II schedule would arise from the implementation of the SISone4ALL project, the Council invited the Commission to present by February 2007 a revised timetable for the SIS II which takes into account the consequences of the implementation of the SISone4ALL project by that time.

This revised timetable has been drawn up by Commission services in consultation with Member States' technical experts from the Council's informal SIS II Task Force and with the Member States' delegations in the SIS II Committee. In carrying out the revision, Commission services, in consultation with their main development contractor and Member States' experts, have sought to keep to an absolute minimum the additional delay in the SIS II timetable. In this regard it has proved possible to gain time in some aspects of the project schedule. Commission services are of the view that there remain possibilities to save time in this revised timetable under those aspects where the Council may have some flexibility in its decision-making. Maintaining this challenging but realistic timetable will require the continued full commitment of all involved.

II. Assumptions

The revision of the SIS II global schedule has been carried out with reference to the following fundamental assumptions.

- Resources will be applied by the Member States to enable the implementation of the SISone4ALL in parallel to the development of the SIS II. A diversion of resources from the national SIS II projects will inevitably bring further delays. Commission services will increase the resources being applied to the central SIS II project.
- The SISone4ALL project will be delivered in line with the planning outlined (technical readiness by end-August 2007 aiming at internal border controls being lifted between December 2007 and March 2008). Delays in the implementation of the SISone4ALL project will impact on the SIS II timetable.
- All Member States participating in the SIS I+ will be ready to migrate at the same time in accordance with the SIS II schedule. This is a *sine qua non* of the migration – if one Member State is not ready it will delay all others which are.
- No further significant SIS-related projects are contemplated which would impact on the achievement of the SIS II timetable. It is essential to avoid generating additional project management risk in the SIS environment and further strain on existing national and central resources to ensure that efforts are concentrated on SISone4ALL and SIS II.

III. Impacts

The Executive Summary of the SIS II global schedule sets out in closer detail the impacts that the SISone4ALL implementation will have on the SIS II. The principal aspects where the timetable has shifted and additional time is required are, as expected, for testing and migration.

Testing

Given that there is a significant increase in the number of SIS I+ users to be tested and migrated – 26 as opposed to 17 – a greater effort is required for the planning, organisation and management of the testing phase. An additional four weeks is required for the compliance tests for all the SIS I+ users and an additional six weeks is required to complete the SIS II global end-to-end tests for all SIS I+ users. It is only once this testing is complete that the necessary declarations of readiness can be made and the consequent steps taken.

Migration

The migration period is shifted forward in the timetable by six months due to the need for greater preparations to cope with the larger number of Member States involved in the migration and the later date at which the testing phase, with consequent steps of statements of readiness etc., will have been completed.

Critically, the start date for the migration period assumes that the operational data required to be loaded into the system for data cleansing purposes will have been provided in order that data cleansing can begin by 30 April 2008. An early date for the provision these data is essential to ensure that the maximum time is available to carry out the data cleansing while also ensuring there is no possible quality impact in the process.

IV. Overall impact on the Global SIS II timetable

The overall impact of the aspects described above is to push back the operational date for SIS II for Member States using the SIS I+ from 6 June 2008 to 17 December 2008.

The integration process for those Member States not connected to the SIS I+ can then commence. Integration is dependent on the timing of the Council's decisions that may be required (for example, Schengen evaluations and lifting of border controls).

SIS II GLOBAL SCHEDULE, EXECUTIVE SUMMARY

<u>ID</u>	<u>Task</u>	<u>Status</u>	<u>Assumptions and dependencies</u>	<u>Start</u>	<u>End</u>	<u>Lead resp.</u>
<u>1</u>	<u>System development (Central and NS)</u>					
1.1	Agreement on requirements for finalising the technical specifications (ICD/DTS)	Done	Depends on agreement between Council and EP on SIS II legal instruments		17/10/2006	COM/MS
1.2	Stable technical specifications (ICD/DTS)	Done	Assuming no major discrepancies between the agreed SIS II legal instruments and the Pres compromise – status June 2006- and that the provision on data amnesty has little or no impact on SIS II design		30/11/2006	COM
1.3	Central system developed	Ongoing	Depends on stable technical specifications (ICD/DTS)		15/03/2007	COM
1.4	NS-SIS developed and internally tested (min 6 MS currently connected to SIS I+ ready for compliance tests)		Depends on stable technical specifications (ICD/DTS)		18/07/2007	MS
1.5	NS-SIS developed and internally tested (all MS currently connected to SIS I+ ready for compliance tests)		Same as for 6 MS; necessary for Provisional System Acceptance Tests (PSAT)		16/10/2007	MS

<u>2</u>	<u>Legal preparation and necessary comitology decisions under Commission development mandate</u>					
2.1	Agreement on SIS II legal instruments in Council and Parliament	Done	MAIN ASSUMPTION		17/10/2006	Council/EP
2.2	Commission Decision on measures necessary for the development of SIS II (e.g. network architecture, detailed technical specifications, test plan).	Ongoing	Depends on adopted mandate and SIS II legal basis	22/03/2007	11/07/2007	COM/MS
<u>3</u>	<u>Site preparation</u>					
	Strasbourg					
3.1	Site Preparation Central Unit (CU) completed	Done			22/09/2006	FR/COM
3.2	Deployment CU (Hardware and Software installations)	Ongoing	Depends on site readiness; CS developed	25/09/2006	18/05/2007	COM
	St Johann					

3.3	Site Preparation Backup Central Unit(BCU) completed	Done			28/11/2006	AT/COM
3.4	Deployment BCU	Ongoing	Depends on site readiness; BCS developed	29/11/2006	18/05/2007	COM
4	<u>Network s-TESTA</u>					
4.1	Call for tender, Contract Signature	Done	Assuming no problems with call for tender		25/10/2006	COM
4.2	Network ready	Ongoing	Assuming normal time for contract execution; needed for MS test environment readiness	25/10/2006	18/05/2007	COM
5	<u>SIS II Tests</u>		General assumption - the necessary test design description documents have been delivered on time and agreed.			
5.1	Factory Acceptance Tests (FAT)		Central system developed	16/03/2007	26/04/2007	COM
5.2	System Solution Tests (SST)		Depends on CU and BCU availability; CU-BCU network availability (s-TESTA or ENS network); CU and BCU deployed	21/05/2007	31/07/2007	COM
5.3	Test environment available for MS (playground)		Depends on BCU availability	21/05/2007		COM

5.4	Compliance Tests (CT) 6 SIS I+ MS done		Depends on NS-SIS developed and tested for the 6 MS; Test environment for MS made available; network availability; SST acceptance by COM	8/08/2007	7/09/2007	MS
5.5	Operational System Tests (OST)		Depends on network availability; 6 MS have passed the compliance tests	10/09/2007	19/11/2007	COM/MS
5.6	Compliance Tests (CT) All SIS I+ MS done		Depends on NS-SIS developed and tested for the remaining SIS I+ MS; Test environment for MS made available; network availability	10/09/2007	8/01/2008	MS
5.7	Provisional System Acceptance Tests (PSAT)		Depends on all SIS I+ MS and central system ready; network availability	7/12/2007	8/01/2008	COM/MS
5.8	Technical SIRENE tests connectivity and exchange of forms		Depends on network availability	21/05/2007	29/06/2007	COM/MS
5.9	SIRENE tests - all SIS I+ Users (SIS II global end to end tests)		Depends on SIRENE completion; PSAT completed	22/01/2008	14/04/2008	COM/MS
6	<u>Entry into force (To fix the date from when the new legal framework enter into force/go live)</u>					
6.1	Commission Decision adopting necessary implementing measures for operational use of SIS II (rules on alerts in SIS II and on the protocols and		Assuming SIS II legal instruments formally adopted, finalised and validated Detailed Technical Specification (DTS) and Interface Control Document (ICD) followed by a positive opinion in the new SIS II	11/05/2007	31/08/2007	COM/MS

	technical procedures for the National Systems to ensure CS-SIS/N.SISII compatibility)		Committee			
6.2	Adoption of SIRENE manual by the Commission		Assuming the SIS II legal instruments formally adopted, new SIS II Committee established, positive opinion in this Committee and adoption by the Commission	11/05/2007	31/08/2007	COM/MS
6.3	SIS I+ MS notify COM that they have made the necessary technical and legal arrangements to process SIS II data and exchange supplementary information		National preparations completed		15/04/2008	MS
6.4	COM declares successful completion of a comprehensive test of the SIS II		Depends on the result of the tests performed by COM and SIS I+ MS notification of technical and legal readiness		9/05/2008	COM
6.5	Preparatory bodies of the Council have validated the proposed test result		Depends on validation of the test results; depends on Council working groups work - a duration of 20 working days is assumed		6/06/2008	Council
6.6	Date of application of the SIS II legal instruments to be fixed by Council		MAIN ASSUMPTION - To be fixed by the Council - A duration of 10 weeks for Council procedures after COM has declared successful completion of SIS II test is assumed		18/07/2008	Council

7	<u>Operational management preparations</u>					
7.2	Contractor pre-op-team established and prepared for tests		Assuming availability of HPS and CS.SIS resources	1/05/2007	6/6/2008	COM
7.3	Operational management established for interim period				6/06/2008	COM
8	<u>Migration</u>					
8.1	Technical migration preparations (data cleansing)		Assuming all test activities finalised; availability of operational data by 30/04/2008 for data cleansing	30/04/2008	15/08/2008	
8.2	Central System Synchronisation		Assuming all test activities finalised; Go live date fixed by the Council; availability of operational data by 30/04/2008 for data cleansing	29/08/2008	7/11/2008	COM
8.3	NS.SIS II Initialisation			10/10/2008	21/11/2008	COM/MS
8.4	Switchover Rehearsal (Migration Test)			22/11/2008	8/12/2008	COM/MS
8.5	Ready for Switch over SIS I+ to SIS II for SIS I+ MS				3/12/2008	COM/MS
9	<u>Migration Completed (System operational) with SIS 1+ MS</u>		Operational date fixed by the Council (see 6.7)		17/12/2008	Council

10	<u>Technical Integration of new users</u>					
10.1	Central preparations for integration tests		Assuming a completed migration	-	1 month after migration	
10.2	Compliance tests of new users		Assuming the availability of test environments and network	-	7 days per MS	
10.3	Integration test		Assuming compliance test completed	-	2 days per MS (sequential)	
10.4	SIRENE tests completed			-	2 weeks	
11	<u>Integration of new users completed (technically ready for operational decision)</u>		Assuming all tests successful	-	3 months after the start date of technical integration at the earliest.	Council