



Annex 4 - PROJECT SUMMARY IN ENGLISH

I. PROJECT IDENTIFICATION

Project title	Common disease notification system and database development and its' extension to the Hungarian-Romanian border area - Joint Health Network					
Project acronym	JOHN					
Priority axis	2	Key area of Intervention			2.4.	Action 2.4.2.
Number of Hungarian project partners	2	Number of Romanian project partners		3	Number of Associated partners 1	
Sources of funding						
Requested grant (EUR)	181517 EUR			Requested grant rate %	99,43 %	
Own contribution (EUR)	1 036			Own contribution rate %	0,57 %	
Timeframe (month, year)	Start date	02,2011	End date	01,2012	Number of months	12 months
Target area of the project (country, NUTS II, NUTS III levels and locality)	<p>Hungary: NUTSII: South Great Plain Region and North Great Plain Region NUTS III: Békés, Csongrád, Hajdú-Bihar Counties</p> <p>Romania: NUTS II: Western Region and North-Western Region NUTS III: Timis, Arad and Bihor Counties</p>					

II. PARTNERSHIP

Lead Partner	
Name of the institution	Hungarian National Public Health and <i>Public Health Service of Government Office for Békés County</i>
Address	Hungary 5600 Békéscsaba, Gyulai út 61.
Legal status	Public institution
County / Region	Békés County, North Great Plain Region

Project Partner 1¹	
Name of the institution	Health Directorate of County Arad
Address	Romania 310031 Arad, str. Piața Spitalului, nr. 2 – 4.
Legal status	Public institution
County / Region	Arad County, Western Region
Project Partner 2	
Name of the institution	Health Directorate of County Bihor
Address	Romania Str. Republicii nr. 33., CP: 410032
Legal status	Public institution
County / Region	Bihor County, North-Western Region
Project Partner 3	
Name of the institution	Health Directorate of County Timiș
Address	Romania 300736 Timisoara Str. Beethoven nr. 5.
Legal status	Public institution
County / Region	Timis County, Western Region
Project Partner 4	
Name of the institution	Hungarian National Public Health and <i>Public Health Service of Government Office for Hajdú-Bihar County</i>
Address	Hungary 4028 Debrecen, Rózsahegy u. 4.
Legal status	Public institution
County / Region	Hajdú-Bihar County, North Great Plain Region
Associated Partner	
Name of the institution	European Centre for Disease Prevention and Control
Address	Postal address: ECDC 171 83 Stockholm, Sweden Visiting address: Tomtebodavägen 11a, Solna, Sweden
Legal status	EU Public Institution
County / Region	Sweden, Stockholm county

¹ Add as many Project Partner and Associated Partner tables, as needed.

III. SUMMARY PROJECT DESCRIPTION	
Rationale and background	<p>According to our vision the common system of epidemiological surveillance will significantly improve health security of the border region, and will reduce the possibility of diseases and infections.</p> <p>Romania is currently only provided by law, but the reporting system established is not functioning well due to the laxity of reporting, whilst in Hungary the reporting system is still done with the use of postcards, which is not secure enough and quite slow.</p> <p>The foundations of a common web-based system is laid down by a previous INTERREG project, but it is not geographically, neither technically able to provide complete data. The system displays only those data that are already received in the traditional way.</p> <p>The key to reduce the chances of the formation of regional epidemics is the rapid data transmission. Therefore, this project aims to develop a joint web-based system, that could substitute the postcards in Hungary, and could form the basis of a national epidemiological surveillance system in Romania. The common system will be compatible with the EU standards as well.</p>
Objectives (general and specific)	<p>General objectives:</p> <ol style="list-style-type: none"> 1. Development and extension of a common disease notification system and database 2. Improving health security in the border region <p>Specific objectives:</p> <ol style="list-style-type: none"> 1. Development of an on-line infection notification system compatible with the EFRIR and INEPIR systems 2. Territorial expansion and further development of system INEPIR elaborated in the previous cross-border co-operation project 3. Ensuring the right functioning of the system to be developed by creating institutional, infrastructural and professional background
Cross-border character and impact	<p>Both the methodology and the preventive work are different in the two countries because of differences in the epidemiological surveillance system. Knowledge transfer and the common IT development will result an international information system ensuring European public health.</p> <p>The joint surveillance and monitoring network is based on a common professional workforce, whose skills are developed in parallel. This will result the elimination of regional inequalities, and forms an added value is a plus.</p>

<p>Target groups:</p>	<p>Indirect target groups:</p> <ul style="list-style-type: none"> a. Potential patients – the total number of habitants in the target area: (HU: 1 344 598 pers., RO: 1 718 710 pers.) b. Local doctors and workers of hospitals and clinics using the system: (HU: 600 pers., RO: 1200 pers.) <p>Direct target groups:</p> <ul style="list-style-type: none"> c. Hungarian and Romanian institutions of epidemiology: (HU: 2pcs; RO: 3pcs) d. Specialists of the cooperating institutions directly involved within the project implementation: (HU: 4 pers., RO: 6 pers.) <p>Local doctors and workers of hospitals and clinics attending the courses: (min. 1200 pers.)</p>
<p>Short summary of the project activities, responsible partners and timeframe:</p>	<p>0. <u>Pocket of Activities: Project preparation</u></p> <p>Organisation of several project preparatory meetings. Summarizing the experince gained from the former INTERREG IIIA project. Identifying further needs and opportunities – decision on extending coopeation and submitting a new application. Establishment the Project Steering Committee.</p> <p>Timeframe: February 2009 – January 2010.</p> <p>1. <u>Pocket of Activities: Project management</u></p> <p>Establishing the General Management (GM) who will be responsible for the implementaion of the project in line with the signed Subsidy Contract and the national and EU rules and regulations. Tasks: administration, submitting reports to First Level Control Bodies and the Joint Technical Secretariat. Public Procurement expert will help the work of Project Managers.</p> <p>Timeframe: September 2010 – August 2011.</p> <p>2. <u>Pocket of Activities: Communication</u></p> <p>Each Project Partner (PP) will have an own budget for announcing the project and its results in the relevant NUTS III regions. An opening conference will be held in Timisoara and a closing conference in Deberecen. At least 1500 project gifts (pendrive, pens, etc.) will be procured, and each will be marked with the project and programme logo.</p> <p>Timeframe:</p> <p>3. <u>Pocket of Actitivities: Technical expertise in the field of Epidemiology</u></p> <p>Establishing an Epidemiologists Management (EM), lead by the Senior Manager (SM). His work will be backuped by the Task Managers (TM) from different fields: epidemiology, infromatics, HU-RO coordinator, etc. They will be responsible for the technical implementation of the project's objectives.</p> <p>Development of an on-line infection notification system compatible with the EFRIR and INEPIR systems. The new software replaces the Hungarian postcard system and potentially lays the basis for a Romanian national health-surveillance system.</p> <p>In each participating counties (NUTS III), three vocational trainings will be held for the medical workers, to promote the use of the developed on-line infection notification system.</p> <p>4. <u>Pocket of Activities: Development of infrastructural background</u></p>

	Development of IT hardware infrastructure. Laptops, projectors and canvases for the vocational trainings and for the experts work. Servers for the smooth functioning of the new on-line infection notification system.	
Enumeration of the activities ²	Hungary	Romania
	1. General Management (GM)	1. General Management (GM)
	2. Epidemiologists Management (EM)	2. Epidemiologists Management (EM)
	3. Vocational Trainings	3. Vocational Trainings
	4. Closing conference	4. Opening Conference
	5. Procurement of a Server in Békéscsaba	5. Procurement of a Server in Oradea
	6. Procurement of gifts with project and programme logo	6. Feasibility Study
	7. Procurement of informatic equipments for educational and day-to-day work	7. Procurement of informatic equipments for educational and day-to-day work
	8. Promotion of the project with announcements	8. Promotion of the project with announcements
	9. Software development	
Project results:	<p>Result indicators:</p> <ul style="list-style-type: none"> - Increase in the quality of the health services: 50% to 100 % - Web-based infectious disease reporting system: 1 pcs - Reduced reporting period of infectious diseases: from 3 days to 1 day - Reduced level of spreading of infectious diseases 100% to 90% <p>Output indicators:</p> <ul style="list-style-type: none"> - Number of health systems developed: 1 to 2 pcs - Number of people using joint infrastructure: 25 to 900 pers. - Supply area covered by the developed database: 20 929 km² to 40 099 km² - Number of habitants covered by the service: 1 428 501 pers. to 3 063 308 pers. - Number of functions of the developed INEPIR system: 3 to 4 - Developed softwares: 1 to 2 pcs - Number of registered users of the online system: 25 users to 900 users - Handbook for the softwares in Hungarian, Romanian and English languages: 1500 pcs - People attending vocational trainings: 1200 pers. 	

² Add as many rows, as necessary. Please include compulsory activities, as well.

	<ul style="list-style-type: none"> - Vocational trainings held: 18 pcs - Procured IT tools of value over 500 EUR: 17 pcs
Sustainability of the project:	<p>The EU legislation prescribes the operation of a public health information system. The former INTERREG project showed the added value of the common work and results, that encouraged the lead partner to enlarge the partnership. The initiative is supported by the supervisory bodies as well and by the European Centre for Disease Prevention and Control (ECDC). The ECDC pays special attention to this initiative and considers this project as a Pilot Project, that could serve as a best practice for further EU Member States in the future!</p>

IV. SOURCES OF FUNDING (in EUR)					
Partners	Grant	Grant rate %	Own contribution	Own contribution rate %	Total
<i>Lead Partner</i>	115 247	100,00	0	0,00	115 247
<i>Project Partner 1</i>	15 268	98,00	312	2,00	15 580
<i>Partner 2³</i>	21 638	98,00	442	2,00	22 080
<i>Partner 3</i>	13 798	98,00	282	2,00	14 080
<i>Partner 4</i>	14 530	100,00	0	0	14 530
Total	180 481	99,43	1 036	0,57	181 517

Date: 15th March, 2011.

Signature:

³ Add as many rows as are needed