

WAter and Soil contamination and Awareness on Breast cancer risk in Young women

# Report at Month 12

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## Synthetic report of the Wasaby activity at Month 12

#### Introduction

The WASABY project started on 1st January 2018. Although a report is due at M 18, with the present short report the P.I. wishes to update the partners (associated and collaborating) and the European Commission on the project state of the art, using the GANTT prospect included in the application as a basis.

#### **GANTT - Second semester**

WP	Task	M7	M8	6M	M10	M11	M12	M13	M14	M15	M16
4	M4.1: Ethical Committee approvals										
4	M4.2: List of participating CRs										
4	M4.3: CR data collection										
4	M4.4: database for spatial analysis										
5	M5.1: group of experts on SES										
5	Report on deprivation index available data	D5.1									
5	M5.2: deprivation indexes data collection										
6	M6.1: group of experts on spatial analysis										
6	Report on methods for spatial analysis			D6	5.1						
7	Report on pollutants and breast cancer	D7.1									
7	Report on environmental data available					).7.	2				
2	Web site	MD.5									
2	M2.2: Agreement of cancer leagues										
2	M2.3: First version of course material										

CR: Cancer Registry

### **Overview of completed activities**

Туре	Code	Due	Title	Notes	Final document	Final date	Synthesis
Milestone	M4.2	M8	List of participating CRs	The final list is online. The Belgian CR had to withdraw	www.wasabysite.it	August 2018	
Milestone	M5.1	M7	Creation of WP-5 group of experts on SES	The list of experts is online, WP5 leader will now begin the group discussion	PDF	31-08-2018	<b>⊘</b>
Milestone	M6.1	M7	Creation of WP-6 group of experts on spatial analysis	The list of experts is online, WP6 leader will now begin the group discussion	PDF	18-07-2018	<b>&gt;</b>

CR: Cancer Registry



#### **Ongoing activities**

Туре	Code Due Title Description		Expected final date	Synthesis			
Deliverable	MD.6	M6	Consortium agreement	This activity is delayed. A draft model is under discussion at the INT legal office	Apr-May 2019	×	
Milestone	M4.1	M10	Local Ethical Committees approval	The majority of CRs have obtained the Ethical Committee approvals. Delays are reported for: Bremen (D), Trento (I), and Greater Poland Registry (PL).	Mar 2019	PDF	
Milestone	M4.3	M15	CR data collection	10 CRs have sent their data i.e. Italy: 5; Spain: 4; Portugal: 1. Draft analyses were performed on data from 6 CRs. Regular	31.03.2019		
Milestone	M4.4	M28	Database for spatial analysis	I and all remaining (Rs I 31		•	
Deliverable	D7.1	M15	Report on pollutants and breast cancer	WP7 group concluded a literature review. <a href="http://wasabysite.it/wp7 list.html">http://wasabysite.it/wp7 list.html</a> A draft report was prepared.	31.03.2019	<b>⊘</b>	
Deliverable	D7.2	M22	Report on environmental data available	WP7 initiated a literature review on ecological methods for studying the relationship between pollutants and epidemiological indicators such as incidence and mortality. 650 articles were identified. <sup>1</sup>	31.10.2019	<b>⊘</b>	
Deliverable	D5.1	M15	Report on deprivation index available data	A survey was sent to all partners to determine the smallest geographical unit for which census data are available and the access condition. It also includes information about indexes already developed for all countries. On nine countries, eight have answered.	31.03.2019	<b>⊘</b>	
Milestone	M5.2	M28	Deprivation indexes data collection	EDI-2011 was updated for France and Portugal, calculated for Slovenia and is presently ongoing for Italy and Spain. Contacts for EDI estimate in Northern Ireland began in Dec 2018. It will be developed for other countries after the previous one.	31.03.2020	<b>⊘</b>	
Deliverable	D6.1	M20	Methods for spatial analysis	WP5 and WP6 leaders met in November, in an initial discussion on methods took place.	31.08.2019	$\bigcirc$	
Milestone	M2.2	M15	Agreement of cancer leagues	In progress: several cancer leagues have expressed their interest. Confirmation is expected Mid-February 2019	31.03.2019	<b>⊘</b>	
Milestone	M2.3	M22	First version of course material	Technical providers are being contacted for price quotations with a decision expected end of January Mid-February 2019.  Mapping of comparable actions underway	31.10.2019	<b>⊘</b>	

CR: Cancer Registry; EDI: European Deprivation Index <sup>1</sup> The defined literature review criteria is: (spatial analysis) AND (water pollution OR water pollutants OR soil pollutants OR environmental pollutants) AND (cancer registry OR population-based OR estimate OR estimating OR model OR modelling OR cancer incidence)

#### Conclusion

All work packages carried on work as planned; the ongoing scientific activities perfectly reflect the original GANTT. In general, the level of involvement of both the associated and the collaborating partners is very high. For just three CRs, we report a slight delay in obtaining the Ethical Committee approvals. We received data from 10 CRs in three countries; data collection and preparation is ongoing in the majority of the remaining CRs. The only reported delay continues to be the Consortium Agreement. Of note, the delay does not have any impact on the smooth running of the project activities.

