



WASABY

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

Report at Month 30

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Synthetic report of the Wasaby activity at Month 30










Introduction

The WASABY project started on 1st January 2018. After an extended report prepared at M 18, with this new version of 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 - Fifth semester

WP	Task	M25	M26	M27	M28	M29	M30	M31	M32	M33
2	Web site									
5	M5.2: Deprivation indexes data collection									
4	M4.4: Database for spatial analysis									
6	D6.2: Practical manual for CR's personnel									
2	M2.4: alpha & beta testing for courses									
7	D7.3: Protocol for pilot environmental study									
7	M7.1: Ethical Committee approvals									
2	D2.1 Awareness online courses									
4	M4.5: pilot environmental study database									
5	D5.2 Report on European Deprivation Index									
6	D6.3 Report on breast cancer spatial analysis									
3	D3.1 Evaluation financial report									

Overview of completed activities

Type	Code	Due	Title	Final document	Final date	Synthesis
Deliverable	D7.3	M26	Protocol for pilot environmental study		28-02-2020	
Milestone	M.7.1	M27	Ethical Committee approvals	OBTAINED	03-06-2020	
Milestone	M2.4	M27	Alpha & beta testing for courses		22-07-2020*	
Milestone	M4.4	M28	Report on: Database for spatial analysis		30-04-2020	
Milestone	M5.2	M28	Report on: Deprivation indexes data collection		29-04-2020	

* Delayed by Covid-19 outbreak.

Ongoing activities

Type	Code	Due	Title	Description of activities	Synthesis
Deliverable	D2.1	M32*	Online course for young girls / adolescents	<ul style="list-style-type: none"> • First level of testing of the content for the mobile app has been completed and content updated based on feedback. • Translation is beginning into 6 languages • Final round of testing expected in September for all translations and both android & apple app versions 	In progress - Delayed by Covid-19 outbreak
Deliverable	D3.1	M32	Evaluation financial report	<ul style="list-style-type: none"> • An updated interim budget was prepared by each partner in order to evaluate budget changes and project postponement according to the historical period 	In progress
Deliverable	D5.2	M32*	Report on European Deprivation Index (EDI)	Update in respect of M5.2: <ul style="list-style-type: none"> • Northern Ireland EDI is available • Lithuanian EDI is in progress • Spain EDI : we were unable to identify an available contact person to work on census data 	In progress - Delayed by Covid-19 outbreak
Milestone	M4.5	M32*	Pilot environmental study database	<ul style="list-style-type: none"> • WP7 is geo-coding all the pollution sources (water wells and productive activities plants) in the areas covered by the 20 CRs which provided data to the coordinating centre, at the corresponding geographic unit (mainly Census tract). These data will be used in the models developed in the spatial analysis activities. • The quantity of pollutants are being extracted by the various considered dataset for some selected CR areas, in order to be used in the pilot environmental study by WP7. 	In progress - Delayed by Covid-19 outbreak
Deliverable	D6.2	M34*	Practical manual for CR's personnel	Practical manual will include chapters on: <ul style="list-style-type: none"> • Geocoding. • Methods and software. • Deprivation index estimates. • Availability of environmental data. 	In progress - Delayed by Covid-19 outbreak
Deliverable	D6.3	M34*	Report on breast cancer spatial analysis	<ul style="list-style-type: none"> • The analysis for each participating CR are performed by using inferential SARAR models and Bayesian CARBayes models. • All the analyses are going to be duplicated for direct (World) standardization and indirect (local) standardization of breast cancer incidence at the small geographic and administrative unit. • These analyses allow to give an estimation of the incidence and to detect the presence of potential geographical clusters. After the detection of presence of geographical clusters, they are defined applying the clustering procedures provided by SaTScan software and mapped by QGIS. • The position of the geo-referred pollution sources (by WP7) are used to evaluate if there is a relationship with the identified clusters. 	In progress - Delayed by Covid-19 outbreak
Milestone	M1.2	M34*	Steering Committee	<ul style="list-style-type: none"> • Postponed in order to discuss major results from WP4 and WP7 	Postponed

* We will ask to the European Commission a 6-month postponement.

Conclusion

WPs tried to carry on their work as planned, but the Covid-19 outbreak caused postponements in respect to the original schedule. Therefore the ongoing scientific activities reflect the original GANTT only partially and a prolongation of six months of the WASABY terms will be asked to the EU Commission for activity conclusion and preparation of the various WP reports (D6.2, D6.3, D5.2, D7.4)