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COMMISSION

Community Research



# OBRA

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<b>Project co-funded by the European Commission under the Sixth Framework Programme Euratom Research and Training Programme on Nuclear Energy (2002-2006)</b>		
<b>Dissemination Level</b>		
<b>PU</b>	<b>Public</b>	<b>PU</b>
<b>RE</b>	restricted to a group specified by the partners of the OBRA project	
<b>CO</b>	confidential, only for partners of the OBRA project	

## DISTRIBUTION LIST

Name	Number of copies	Comments
Christophe Davies (EC)	1	

This report has been made available on the OBRA intranet on the webpage:  
<http://cobweb.businesscollaborator.com>

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® - [D4.5](#).

Dissemination level: [PU](#)

Date of issue of this report: **13/04/2007**

**SUMMARY**

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## **1. EXECUTIVE SUMMARY**

The present report on Raising Public Participation and Awareness (Deliverable 4.5) describes the actions that have already been taken or will be taken in the future towards the increase of public participation and awareness regarding the OBRA project.

The report has been divided into 4 chapters. The first chapter includes a brief introduction of the objectives and results expected from the development of the present report. The second chapter of the report, entitled, implemented actions, includes the steps that have already been made in order to increase public participation and awareness within the framework of the OBRA project.

The third chapter of the report, namely Future Plans, includes the actions that have been decided to be followed in the near or far future towards the increase of public participation and awareness. These include forthcoming events where OBRA will be presented (conferences, workshop, etc) and other events that could be of interest for disseminating OBRA . For some of them, particular arrangements will be made in the following months.

At the end of the report various annexes can be found consisting on screenshots overviews of the poster, the flyer, the web portal and the intranet of the OBRA project.

## **2. INTRODUCTION**

The OBRA project will assess the feasibility of creating an Observatory for long-term governance on radioactive waste management in Europe. OBRA will contribute to the better governance of radioactive waste by setting the basis for providing mechanisms for all stakeholders to have access to the knowledge that has been generated by successive EU research programmes both in scientific and social sciences fields.

This report focuses on the “external dimension” of the project and its actions towards making the output of the project public and towards making the relevant stakeholders aware of our main findings.

It describes the consortiums activities, plans and methodologies that have already been undertaken or will be used in the future for raising public participation and awareness. These activities will be undertaken to widely spread the OBRA results to all concerned stakeholders, while at the same time increase the wide participation in the field.

The expected results aimed to be achieved by developing the report on raising participation and awareness are the following:

- Making the OBRA project known across Europe, particularly in the Baltic region, amongst key stakeholders (users and governments) and the general public.
- Raising awareness on the use of a European Observatory for long- term governance on radioactive waste management
- Increasing participation in the project among interested stakeholders.

### **3. IMPLEMENTED ACTIONS**

This chapter focuses on the implemented actions from the OBRA consortium to increase public participation and awareness in the area.

#### *3.1 THE PROJECT LOGO*

As with all publicity exercises, the choice of a distinctive project name and an eye-catching Logo was important. The project name OBRA was derived from the Spanish word “obra” which means Work. Together with its construction shape, the logo aims to express the building concept that characterizes the project. Furthermore, it represents a frame or a window through which one can look at governance of spent fuel.



OBRA project Logo

#### *3.2 PUBLIC WEB PAGE*

The OBRA web portal [www.obraproject.eu](http://www.obraproject.eu) has been set up to improve the project visibility and provide up-dated descriptive information on the project content and structure, as well as the activities and events organised by the project and where OBRA is involved in order to ensure communication to a wider community.

The OBRA web site ([www.obraproject.eu](http://www.obraproject.eu)) has both a restricted access and public sections. The web site was launched early in the project, in the beginning of March 07.

### 3.2.1 Public section

The style and content of the public section is regularly updated and continuously improved to enable the project to be presented in a clearer manner. The easy-to-navigate home page directs the user to each of the nine sections described below:

- **Section 1. About OBRA:** It contains a brief explanation of the project background and objectives.
- **Section 2. Partners:** A table of consortium partners can be found, including basic contact details for each of them, such as the web page of the organisations and host country.
- **Section 3. Management and tasks.** Includes a description of the Project Management organization as well as a Work Programme consisting of a short summary description of the five Work Packages proposed for the development of OBRA.
- **Section 4. Timetable.** Includes the OBRA work plan as a Gantt chart.
- **Section 5. News and Events.** OBRA related events are presented in a chronological order so that any visitor (inside or outside the consortium) can be informed on the past and forthcoming events. Links to access the main page of each particular event is also provided.
- **Section 6. Reports.** All available public reports are uploaded in this section so that any visitor can download them for free use and distribution.
- **Section 7. Links.** A broad list of links related to the project is provided to anyone interested on gathering more information on the organisations related to nuclear energy and radioactive waste.
- **Section 8. Cooperating projects.** In parallel with OBRA, there are two other "governance projects" in the field of nuclear waste management under the 6th Euratom Framework programme, CIP and ARGONA. This section provides some basic information on the objectives of both projects and their links for anyone willing to access more detailed information.
- **Section 9. Contact.** The contact details of the OBRA coordinator can be found here, so that anyone (inside or outside the consortium) interested, can contact the coordinator directly. The contact address is: [obra@obraproject.eu](mailto:obra@obraproject.eu)

### *3.2.2 Restricted access section:*

- **Section 10. Intranet** The last section of the web portal has a link to a restricted access intranet portal which is described below.

### *3.3. INTRANET*

A consortium restricted access Intranet safeguarded through user identification has been created for providing space for internal working documents, and knowledge management and transfer.

Participants to the first creative workshop of OBRA have been provided access to the information of the intranet as well, except the management information.

OBRA Intranet members are able to :

- Be informed about the latest results of OBRA and have access to all deliverables;
- Participate in e-discussions and the virtual forum,
- Receive invitations on future OBRA events,
- Have access to information of CIP and ARGONA,
- Create synergies through the Network ,
- Be able to propose ideas to OBRA consortium and other members.

The intranet is also regularly updated.

### *3.4 VIRTUAL FORUM*

A virtual forum has been set up within the intranet to enhance dialogue between experts and stakeholders. It aims at improving communication between the different partners involved in the project as well as with other potential participants from the OBRA workshop and the training course.

The participants at the Virtual Forum are encouraged to post comments on the specially provided space. Answers and alternative views can be supplied as well so that an interesting dialogue develops.

The Forum is open to external participation but is also safeguarded through user identification upon request.

### *3.5 PROJECT FLYER AND POSTER*

A Project brochure and a poster have been developed to disseminate the concept and achievements of OBRA and will be available in all related events, conferences and workshops where OBRA participates.

They are addressed to both experts and the general public. These dissemination means providing all needed details for any person interested in gaining additional information regarding the project.

Both can be downloaded from the web page ([www.obraproject.eu](http://www.obraproject.eu)) for free use and distribution.

### *3.6 PROJECT PRESENTATION*

The OBRA project presentation serves as a tool for the dissemination of the project objectives, its status and the expected results and goals. It details the structure of the project in terms of budget, management and tasks. It also includes the list of partners.

It is also addressed to both experts and the general public and can be downloaded from the web page ([www.obraproject.eu](http://www.obraproject.eu)) for free use and distribution.

### *3.7 EVENTS*

OBRA has been presented in the following conferences:

- The GMF seminar “Local level and energy policies” held in October 11 2006 in Brussels.
- The FUNMIG second annual workshop held in November 21-23 2006 in Stockholm.

### *3.8 OBRA'S INTERNAL KICK-OFF MEETING*

The internal kick-off meeting of OBRA was held on the 31<sup>st</sup> of January 2007 in Eurajoki (Finland). The meeting was attended by all the contractors and the European Commission. The purpose of the meeting was to discuss the objectives and development of OBRA by reviewing the implementation of the work plan.

### *3.9 OBRA'S CREATIVE WORKSHOP*

OBRA's Creative Workshop was held on 1<sup>st</sup> and 2<sup>nd</sup> February 2007 in Eurajoki (Finland).

It aimed at bringing stakeholders together in order to identify a model for an Observatory for Long Term Governance on Radioactive Waste Management in Europe by discussing the scope, vision and mission of the observatory as well as the development of a strategic roadmap in order to meet stakeholder needs. An initial guidance on the topics that the Observatory should address and on how to structure communication and knowledge transfer was also discussed.

The creative workshop was attended by all contractors and was extended to other any interested person involved in nuclear issues in general. Special attention was paid to representatives of the Baltic Sea Region and as a result, one person from Ukraine and one from Bulgaria were partly funded by the IAEA to participate in the workshop. Around 40 people from 14 different countries attended the workshop and represented 29 different organisations.

## **4. FUTURE ACTIONS**

### *4.1 EVENTS*

OBRA will be presented at the following conferences:

- ICEM: The 11<sup>th</sup> International Conference on Environmental Remediation and Radioactive Waste Management that will be held in September 2-6, 2007 in Bruges, Belgium
- VALDOR: Values in decisions on risk that will take place in Stockholm in May 19-22, 2008.
- EC Euradwaste Conference that will take place in Luxembourg in October 26-31, 2008.

Partners will be encouraged to present OBRA in other conferences, seminars and workshops at international and national levels

#### *4.2 PUBLICATIONS*

The OBRA consortium will promote and encourage the publication of results from the project in highly-ranked peer-reviewed scientific journals. A publication list will be maintained at the OBRA portal.

An MSc Thesis will be carried out in the framework of OBRA and will contribute to gain knowledge which will be transferred to both the scientific community by means of lectures, conferences and seminars and to the stakeholders, such as local communities involved in OBRA by means of GMF representation.

#### *4.3 PRESS RELEASES*

OBRA aims to increase awareness of the project with press releases and radio/ TV interviews, if the opportunity arises. Up to now, no concrete arrangements have been made.

#### *4.4 OBRA'S INTERNAL MEETING*

The forthcoming OBRA's Internal Meeting will be organized in Prague on the 1<sup>st</sup> and 2<sup>nd</sup> of October 2007. This meeting aims to review and discuss the achievements made by each WP and agree on the structure and location of the OBRA training course.

The conclusions from the results obtained from the MSc Thesis are also expected to be presented and will feed into the model of the Observatory.

#### *4.5 OBRA'S TRAINING COURSE*

A two day training seminar is planned to be held in the UK. Stakeholders will be invited from different countries to share experiences and trial the training and interactive communication package produced in WP3.

#### *4.6 OBRA'S NEWSLETTER*

A joint newsletter between ARGONA, CIP and OBRA will be produced several times a year, every three to four months and will be distributed on-line through the common web portal as well as from the web portal of each particular project. The first issue is planned to be released in April 2007.

The ARGONA coordinator is responsible for organising the edition of the newsletter. The other project coordinators should provide him with the content related to each of the other projects.

The newsletter provides information with regard to the project progress and other related news and constitutes an additional dissemination tool for the project. Therefore, the first newsletter will cover a presentation of the project and its achievements up to the time of release, including details about the kick-off-meeting and OBRA's 1st creative Workshop, information about the WPs as well as information on events where OBRA was present or is planning to participate.

The procedure for issuing the newsletter is the following: the editor (ARGONA) will issue the table of contents for the next newsletter and ask for contributions from the other two projects (CIP and OBRA). The contributors have to send their articles/contributions to the editor in two weeks period. Then the editor will have another two weeks to compile the contributions and develop the final newsletter.

The newsletter will be available on-line for the following interested parties:


- OBRA members
- CIP members
- ARGONA members
- Interested stakeholders
- Other national and international contacts

#### *4.7 FAQs*


A list of Frequently Asked Questions (FAQs) regarding nuclear waste and risk governance which will be uploaded in the OBRA public web portal to provide further information to anyone interested in these topics.

## 5. ANNEXES

### ANNEX 1: OBRA POSTER




**European Observatory for Long-term Governance  
Radioactive Waste Management (OBRA)**  
Coordination Action under the 6th EC FP EURATOM (2002-2006)



**PROJECT SUMMARY**

Contrasting societal concerns limit the application of deep geological disposal in many countries. Whilst societal involvement is a top-level concern in most European and national organizations involved in radioactive waste management, local and regional communities lack access to an authoritative yet independent platform of experts to address their concerns and information needs in a systematic way. OBRA aims to assess the feasibility of creating an Observatory for long-term governance on radioactive waste management in Europe.



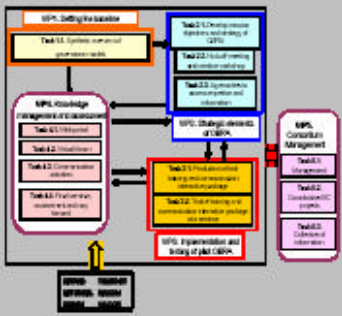
Example of low level waste package

**PROJECT OBJECTIVES**

The main objective of OBRA are:

- ◆ To establish a European networking platform between universities, implementers, stakeholders and civil society in general;
- ◆ To develop a model of a European Observatory
- ◆ To test the efficiency of a pilot training package as a mechanism for the transfer and dissemination of knowledge to local and regional stakeholders;
- ◆ To make recommendations on how the model of the Observatory could be implemented.

**IMPLEMENTATION PLAN**



The objectives of OBRA will be implemented through the following Work Packages:

**WP1: SETTING THE BASELINE**  
Synthetic overview of different governance models to conceptualize the observatory.

**WP2: STRATEGIC ELEMENTS OF OBRA BASED ON:**

- ◆ Definition of mission, objectives and strategy.
- ◆ Kick-off meeting and creative workshop to be held in Oulunkaisto (Finland)
- ◆ Approaches to access expertise and information through the observatory

**WP3: IMPLEMENTATION AND TESTING OF PILOT OBRA** based on the production and trial of training and communication modules at a national level.

**WP4: KNOWLEDGE MANAGEMENT AND ASSESSMENT**  
Dissemination of knowledge to the science-public interface and outside the project consortium via web portal, virtual forum and other communication activities.

**WP5: CONSORTIUM MANAGEMENT.** Management of the OBRA Project and coordination with other EC projects (including CIP and ARGORA).


**PARTNERS**

**COORDINATION**

Dynamec Spain S.L.	<b>ENR/POB</b>	ES
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**PARTNERS**

International School of Underground Storage and Disposal	<b>ITC</b>	CH
Posiva Oy	<b>POSIVA</b>	FI
Agency for Radioactive Waste Management	<b>ARAO</b>	SI
Radioactive Waste Repository Authority	<b>RAWRRA</b>	CZ
Group of European Municipalities with Nuclear Facilities	<b>GMF</b>	ES
Ceatec-Institut e.V.	<b>CEATEC</b>	DE
Empresa Nacional de Residuos Radioactivos S.A.	<b>ENRESA</b>	ES
Lund University	<b>LUND</b>	SE
Kungliga Tekniska Hogskolan	<b>KTH</b>	SE



Partners participating in OBRA

**CONTACT**

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The Coordination Action OBRA is supported by the Sixth Research Framework Programme EURATOM under the European Commission

**OBRA KEY PROJECT DATA**

Project duration:	From November 1st 2004 to October 31st 2006
OBRA Consortium:	10 Partners
Coordination:	ENR/POB
EC contribution:	€ 256,345,000.-
Total Budget:	€ 320,745,000.-

www.obraproject.eu

## ANNEX 2 : OBRA FLYER

COORDINATION	
ENVIROS SPAIN S.L	ES

PARTNERS	
ITC International School of Underground Storage and Disposal	CH
POSIVA Oy	FI
ARAO Agency for Radiowaste Management	SI
RAWRRA Radioactive Waste Repository Authority	CZ
GMF Group of European Municipalities with Nuclear Facilities	ES
ORR Oeko-Institut e.V	DE
ENRESA Empresa Nacional de Residuos Radiactivos S.A	ES
LUND Lund University	SE
KTH Kungliga Tekniska Hogskola	SE

**COORDINATOR CONTACT:**  
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Continuing societal concerns limit the application of deep geological disposal in many countries. Local and regional communities lack access to an authoritative yet independent platform of experts to address their concerns and information needs in a systematic way.

OBRA will assess the feasibility of creating an Observatory for long-term governance on radioactive waste management in Europe. OBRA will provide mechanisms for all stakeholders to have access to knowledge, not only residing in published material but in the experience of experts.



**European Observatory for Long-term Governance on Radioactive Waste Management**

OBRA is a 2 year Coordination Action funded under the 6th EURATOM FP (2002-2006) OBRA started on 1 November 2006 and will run until 31 October 2008




Contract number: 036473

OBRA January 2007

[www.obraproject.eu](http://www.obraproject.eu)

### IMPLEMENTATION PLAN OF OBRA:

**WP1: Setting the baseline.**  
 Synthetic overview of different governance models to conceptualize the observatory.


**WP2: Strategic elements of OBRA based on:**

- Definition of mission, objectives and strategy.
- Kick-off meeting and creative workshop to be held in Eurajoki (Finland).
- Approaches to access expertise and information through the observatory.

**WP3: Implementation and testing of pilot OBRA**  
 It is based on the production and trial of training and communication modules in a seminar.

**WP4: Knowledge management and assessment.**  
 Dissemination of knowledge to the science-public interface and outside the project consortium via web portal, virtual forum and other communication activities.


**WP5: Consortium management.**  
 OBRA management activities and coordination with other EC projects (CIP and ARGOMA)



Type of Institution: INMO (Nuclear Waste Management Organization); IOU (Educational Institution); RI (Research Institute); SME (Small and Medium Enterprise); NGO (Non governmental organization)

### MAIN OBJECTIVES OF OBRA:

- To establish a European networking platform between universities, implementors, stakeholders and civil society in general.
- To develop a model of a European Observatory for long-term governance.
- To test the efficiency of a pilot training package as a mechanism for the transfer and dissemination of knowledge to local and regional stakeholders.
- To make recommendations on how the model of the Observatory could be implemented.



□ Cabri, low and intermediate level waste storage facility in Spain.

### MAIN EXPECTED RESULTS OF OBRA:

- To create a model for a European Observatory for radioactive waste governance.
- To improve the knowledge base and access to information of local and regional communities.
- To provide active training courses.

OBRA January 2007

*The sole responsibility for the content of this leaflet lies with the authors*

### ANNEX 3. WEB SITE SCREEN SHOT



#### ANNEX 4. INTRANET SCREEN SHOT.

