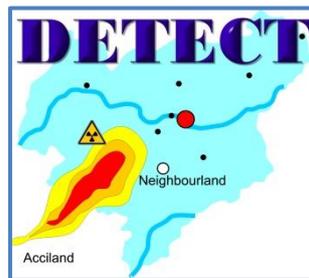




EUROPEAN
COMMISSION

Community Research

"Design of optimised systems for monitoring of radiation and radioactivity in case of a nuclear or radiological emergency in Europe"



COLLABORATIVE PROJECT
NUCLEAR FISSION AND RADIATION PROTECTION

DETECT Communication Action Plan

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Introduction

In the context of raising public participation and awareness on the DETECT project, a realistic and consistent communication action plan (CAP) has been defined for implementation during the lifetime of the project. This plan has been established in the first 6 months of the project by the project coordinator and it will be periodically updated when necessary. A summary of the corresponding activities, together with their impact, will be elaborated at the end of the project and included in the final report.

Objectives and main action lines

Objectives

The main objective of this plan is to raise awareness on the existence of this project targeting national nuclear/radiological emergency response organizations that are in the process of either renewing their national radiological monitoring networks or are considering an upgrade of their performance in order to generate the data and information needed for issuing countermeasures to protect people in the event of an accidental release of radioactivity. In order to achieve this objective a number of activities have been prepared and these are elaborated in detail below. It is expected that this project will contribute to the establishment of a European standard on the optimization criteria used to deploy radiation monitors.

Main action lines

The table below summarizes the main action lines upon which this action plan is based in order to achieve the objectives, namely:

Action	Remark
Web site	To be developed by the coordinator and consisting of a general public section and also a section dedicated to the consortium and Commission services. The latter will be restricted and is intended to host a discussion forum and a place to upload the various deliverables.
Scientific communication	The work package leaders will continuously report on their activities and plans for using the knowledge developed during the course of the project.
International visibility	The main achievements of the project will be made available to the international community through the participation of consortium members in conferences, workshops and seminars. This activity will be monitored by the coordinator.

Users group	<p>An important activity within the project is the end users group that will provide an opportunity to ensure that the project delivers a fit for purpose optimization approach: algorithm, methodology and software application tool. It is expected that the end users group will provide an efficient dissemination platform for this project.</p> <p>The end users group will be convened by the coordinator to provide input on current practices as well as on their actual needs.</p>
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Web site

A public web site for a project has the primary objective of raising the awareness and for monitoring public interest in the subject matter. The site should inform about the progress of the project and its impact, describing in a comprehensive way, even to non-specialists on nuclear or radiological emergency response, the project objectives and scope. Thus the main results and conclusions of the project should be clearly indicated and their importance underlined.

In addition, the structure of the project should be made clear, as well as the partner organizations and the scientific, technological and organizational environment in which it takes place.

In order to achieve this, the web site will contain a short description of the project extracted from the grant agreement and its activities. Links will be given with the web pages of each partner organization, and the site will have to give insight into their competences used in the network.

Towards the end of the project, the main achievements of the project together with the end user appraisal will be uploaded to disseminate results and exchange experiences by the end users on the usage of the optimization tool developed during the project.

Finally the web site should have a clear, nice look and feel design and a simple and intuitive navigation.

The domain name of the host for this web site will be <http://www.sckcen.be/detect> and will be designed and developed following the house style of the SCK•CEN as in all project coordinated by this research organization, thus guaranteeing consistency and adequate use of resources such as operating platform and stability.

Scientific communication and international visibility

The progress of work within the project will be periodically presented in scientific conferences or workshops in line with the scope of the project. The presentations will address either the general context and the progress of the project (in that case they will be managed by the Coordinator), or some specific technical results (in that case they will be directly managed by the corresponding work package leader).

A great deal of effort by all consortium members will be devoted to disseminate the project's main achievements by submitting them to peer-reviewed journals as well, such as radiation protection dosimetry or health physics journal.

End users group

This is one of the pillars in the communication and dissemination strategy of this project and is intended as a gauge to monitor the progress and also a guarantee that the project results and outcome will be fit for purpose. The coordinator will convene a number of meetings during the lifespan of the project to define on the one hand the current state-of-the-art and also to define the user's needs and expectations with regard to environmental radiation monitoring for emergency preparedness and response purposes.

Once the project has produced a prototype to optimize the deployment of environmental radiation monitoring networks, the end users will have the opportunity, during a workshop, to become acquainted with the theory involved as well as with the use of the prototype which will be made available for testing and evaluation purposes. The resulting end user feedback will be fed into the process of finalizing the optimization tool.