

# The Follow up of Environmental Quality : Cooperation Between IRSN and Local Commissions (CLI)

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Salamanque, November 16th 2005

## Institute for Radiological Protection and Nuclear Safety

Created by Decree on February  
22nd, 2002.

Reports to 5 Ministries :  
Defence, Environment, Health,  
Industry and Research.

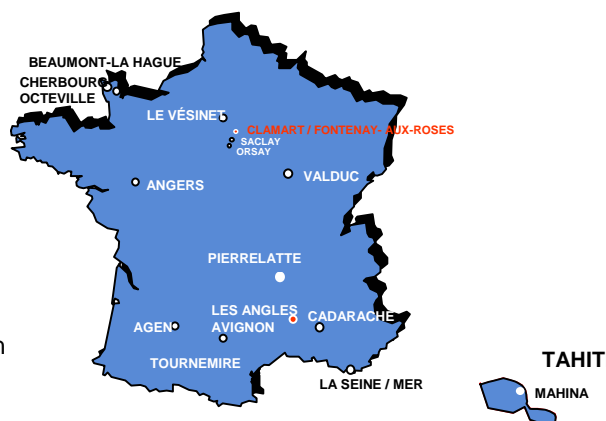
Budget 240 M€, 38 M€ of which coming  
from own contracts

1500 people, whose 2/3 are Executives

Laboratories and research installations in  
"hard science"

Strong involvement in national, European  
or worldwide scientific partnership

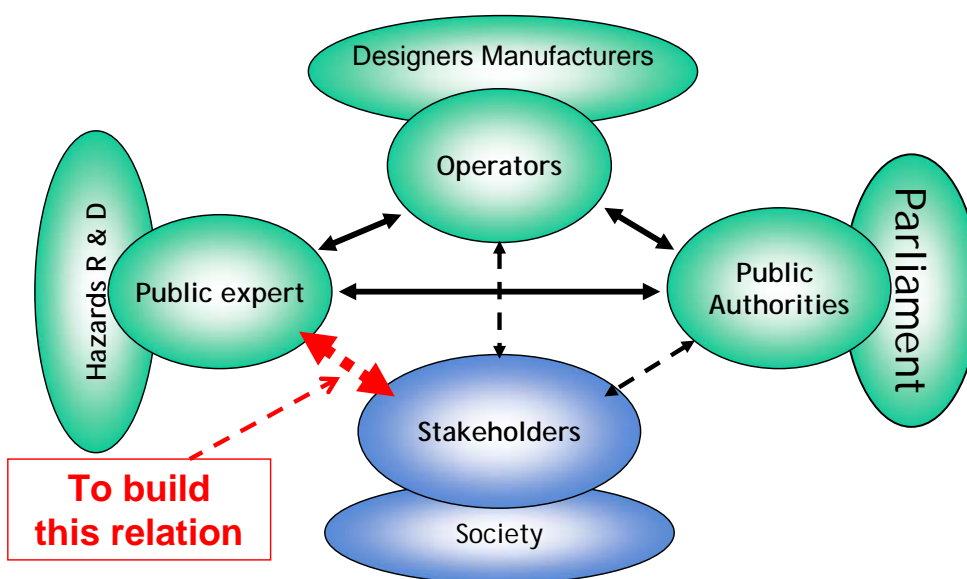
**Independent organization, in charge of expertise and research in all the fields  
related to the use of the nuclear energy, ionizing radiations and natural  
occurring radioactivity.**



## IRSN Four Main Strategic Objectives

- Optimize support to the public authorities
- Rebuild and inject new life into research activities, in association with major partners
- **Open up the Institute's expertise to the needs of today's society**
- Develop European and international research and expertise activities

**The 2002 reform merged nuclear safety and radiation protection, while splitting the functions of technical control and enforcement from those of expertise and R&D and those of the operators**



## ANCLI and CLI

- CLI (Local Commission of Information) created by circular MAUROY of December 15th 1981 near the basic Nuclear Installations and all the comparable structures
- Basic composition of a CLI: elected representatives, associations, trade unions, decentralized administration ...
- ANCLI (National Association of the CLI) created on September 5th 2000 is a place of exchanges, and discussions between the CLI.
- Aims :
  - Supporting information and experience sharing between the CLI;
  - Defining a representation of all the CLI;
  - Ensuring relationships with national and international organizations;
  - Offering a logistical support to the CLI;
  - Organizing pedagogic approaches to the CLI (visits, workshops, exhibitions ...);
  - Ordering studies and expertise on any subject related to environmental protection and nuclear safety.

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## The Follow up of environmental quality Why ?

- A cooperation agreement has been signed between the French National Association of Information Local Commissions (ANCLI) and IRSN.
- Will to undertake common actions (nov. 2003).
- Selected themes of work :
  - Quality, at the local level, of radioactive release monitoring and environmental monitoring around nuclear intallations,
  - Ageing of the nuclear intallations
- Wish of the two institutions to lead a survey in order to identify expectations of the CLI and IRSN experts

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# The ANCLI / IRSN Survey



**Strategic Core of the problems**

- intelligibility of the Follow up
- relevance in comparison with local expectations
- involvement of local actors in the Follow up

## Main conclusions of the survey (1)

- **Stake:** building Follow up at the local level thanks to a new contract between national institutional actors and local actors.
- **Assets :**
  - CLI (tool for the local actors) and ANCLI (vector of feedback between the CLI),
  - Law on Transparency: a promise of specific ressources,
  - Partnership ANCLI / IRSN to help CLI to formulate their questions and to investigate ways of informing them,

## Main conclusions of the survey(2)

- **Action of the authorities and the institutions,**
  - Clarify the statute of the CLI,
  - Clarify the role of the various actors :
    - CLI as a place of debate and an information relay,
    - IRSN as expert opened to the external questions.

## Main conclusions of the survey(3)

- **Proposed actions**
  - Pluralist expertise,
  - Common building of an environmental follow up framework,
  - Creation and animation of a network,
  - training and elaboration of guidelines.

## Pilot Action : Aim

**Set up a pilot action with local actors on environment follow up around nuclear installations**

## Pilot Action : Interest

**The Survey ANCLI / IRSN 2004: an opportunity to engage actions with CLI about environment monitoring**

**IRSN is in charge of the National Network of Radioactivity Measurements in the Environment :**

- a. Relations IRSN / CLI are an asset to tackle the question of the data base organization and management
- b. Considering this question with the local stakeholders' expectations to get meaningful information

## Pilot Action : Process

**Step 1 - Process Presentation and CLI partners identification**

**Step 2 - Data Inventory**

**Step 3 - Building a format to display and analyse information**

**Step 4 - Validation and improvement ways**

## Step 1 Process Presentation and CLI partners identification

**Presentation in 3 or 4 CLI :**

- **Results of the investigation about CLI expectations as regards environment monitoring,**  
particular aspects relating to measurement
- **National network of radioactivity measurements in the environment and mission wich IRSN is in charge,**

## Step 2 Data Inventory

**Inventory process co-built with CLI.**

**Identify organizations which, at local and regional level, are likely to produce data (departmental laboratories, associations, Water Agency ...).**

**Inventory carried out with the assistance of the CLI**

**Data gathered by the IRSN**

**In the CLI, the process will rely on**

- a. Existing working group, board, sub-commission ("environment" ).
- b. Working group with delegates from several CLI, in the case of territorial action

## Step 3 Building a format to display and analyse information

**Identify and integrate stakeholder expectations in terms of data presentation and display.**

**The objective is:**

- a. production of a format to display existing data (rough data of environment contamination or/and health data)
- b. identify perspectives of improvement (collection of complementary data, methodological tools)

**Method :**

- a. Working group with the CLI
- b. Interviews of some other actors of the concerned territory (administrations, associations, users...), members or not of CLI

## Step 4 Validation and improvement ways

**Presentation of existing data according to the previously defined format.**

**Restitution before a widened assembly (regional and national level) in order to collect reactions of a wide panel of actors.**

**The objective of this last step is to:**

- a. validate the presentation format jointly set by IRSN and CLI,
- b. specify perspectives of further work on data display for local stakeholders,
- c. Consider not only the possible improvements of the presentation format, but also about the aim of the measure strategie on the environment as well as their meaning in terms of impact on the health.

## Loire Valley

**4 CLI contacted : Saint Laurent, Belleville, Dampierre and Chinon**

**3 CLI participating : Saint Laurent, Belleville and Dampierre**

**Saint Laurent : Dedicated group created inside the CLI and composed of 7 members (3rd meeting in preparation)**

**Belleville : First meeting in preparation**

**Dampierre : Dedicated group in the way of building, 1st meeting in preparation**

## Pilot action : a first feedback

Expectations from the CLI :

- Easily understandable information
- Plurality in information sources
- Key indicators which would be followed through time
- Better understanding of measure units(Bq, Sv, Gr) and measure protocols
- Final objective, get insights on the impact on health

## Pilot action : a first feedback

First lessons :

- Take into account the pace and available resources of local commissions
- Establish a dialogue between the needs of the local commissions and the available expertise from the Institute
- The purpose of the Pilot action : provide answers to questions - while building capacities in the CLI and the Institute to discuss environmental measures with a regional perspective