

# IRRS TO SPAIN

## Preparatory Activities, Self-Assessment and Action Plan

### Integrated Regulatory Review Service (IRRS) Workshop

Sevilla, 3-4 November 2008

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## **IRRS to Spain Preparatory Activities, Self-Assessment and Action Plan**

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# 1. Overview of the Preparatory Activities

Spanish commitment to perform an IRRS mission during the 3<sup>rd</sup> meeting of the Nuclear Safety Convention (April 2005).

Formal letter requesting the IRRS mission in September 2005.

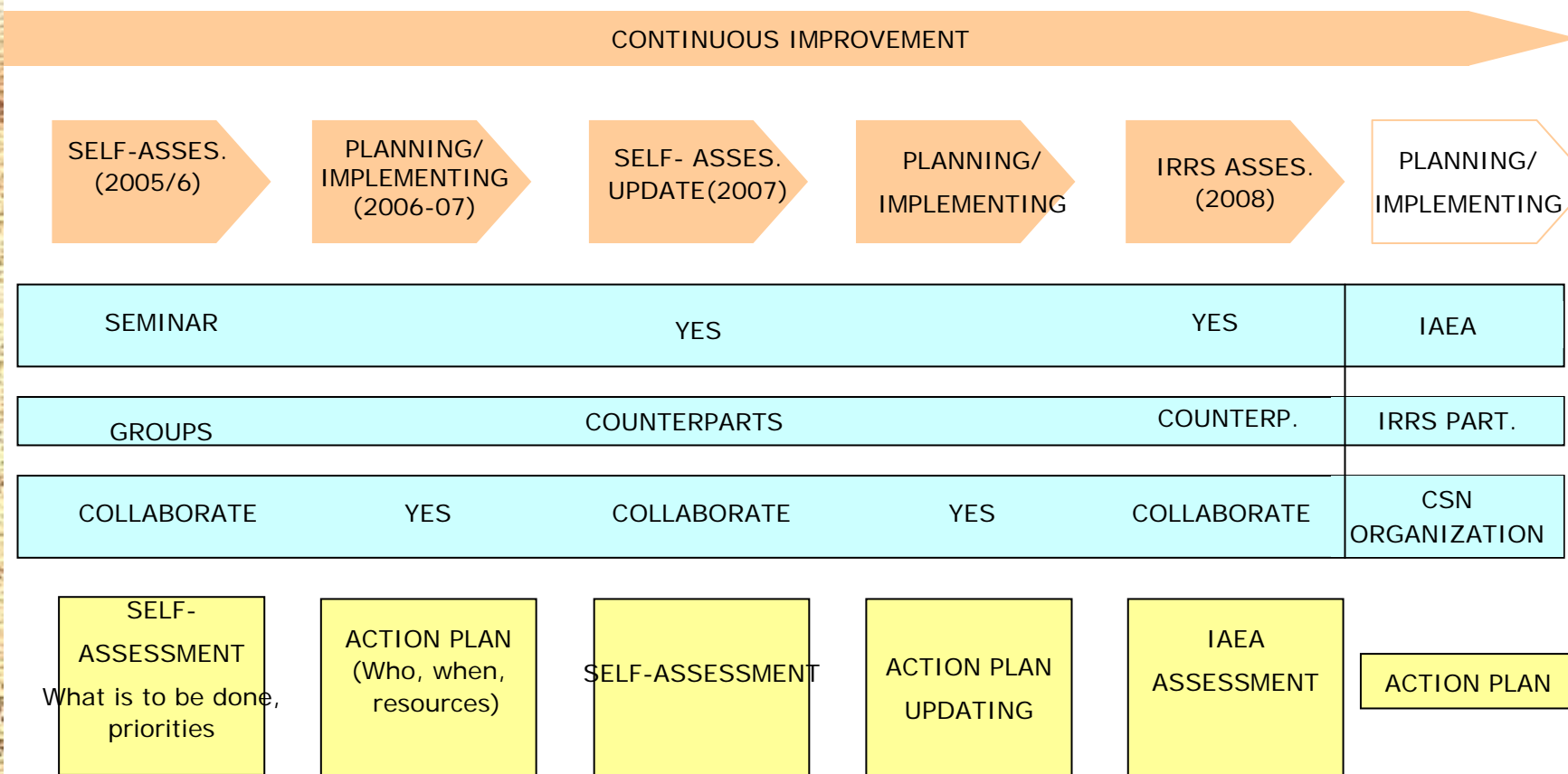
First meeting with IAEA officials to prepare the mission in December 2005.

Preparatory meeting: February 2007

Meeting with the Team Leader, the Deputy Team Leader and IAEA officers: September 2007.

The mission took place from the 28<sup>th</sup> of January to the 8<sup>th</sup> of February 2008.

# 1. Overview of the preparatory activities



## 2. Organization

A Committee composed of 7 senior managers chaired by the Vice-president was set up to coordinate the preparatory activities. This Committee met periodically from November 2005 until the mission.

Different working groups for the preparatory phases:

- First self-assessment
- Action plan
- Second self-assessment

A specific group was responsible for the administrative and logistical support and for preparing the documentation to be submitted to IAEA in advance to the mission.



## 2. Organization (cont.)

The liaison officers and the counterparts were nominated before the preparatory meeting (November 2006) and took an important part in the preparation of this meeting and in the mission.

The two CSN Technical directors acted as liaison officers.

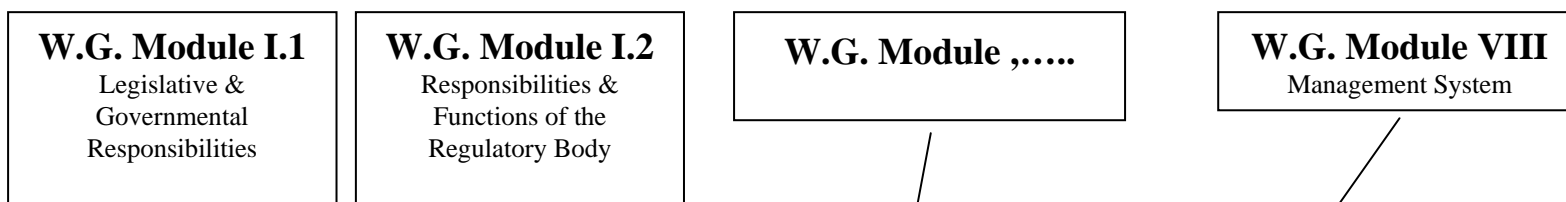
Two or three counterparts were assigned to each module in order to cover all types of facilities and activities.

Since November 2006 the liaison officers met regularly with the counterparts to

- keep them informed of all the preparatory activities
- coordinate and harmonize the actions in all modules

# 3.1 First Self-assessment

**Step 1: Working groups (4 members) for each module were set up**



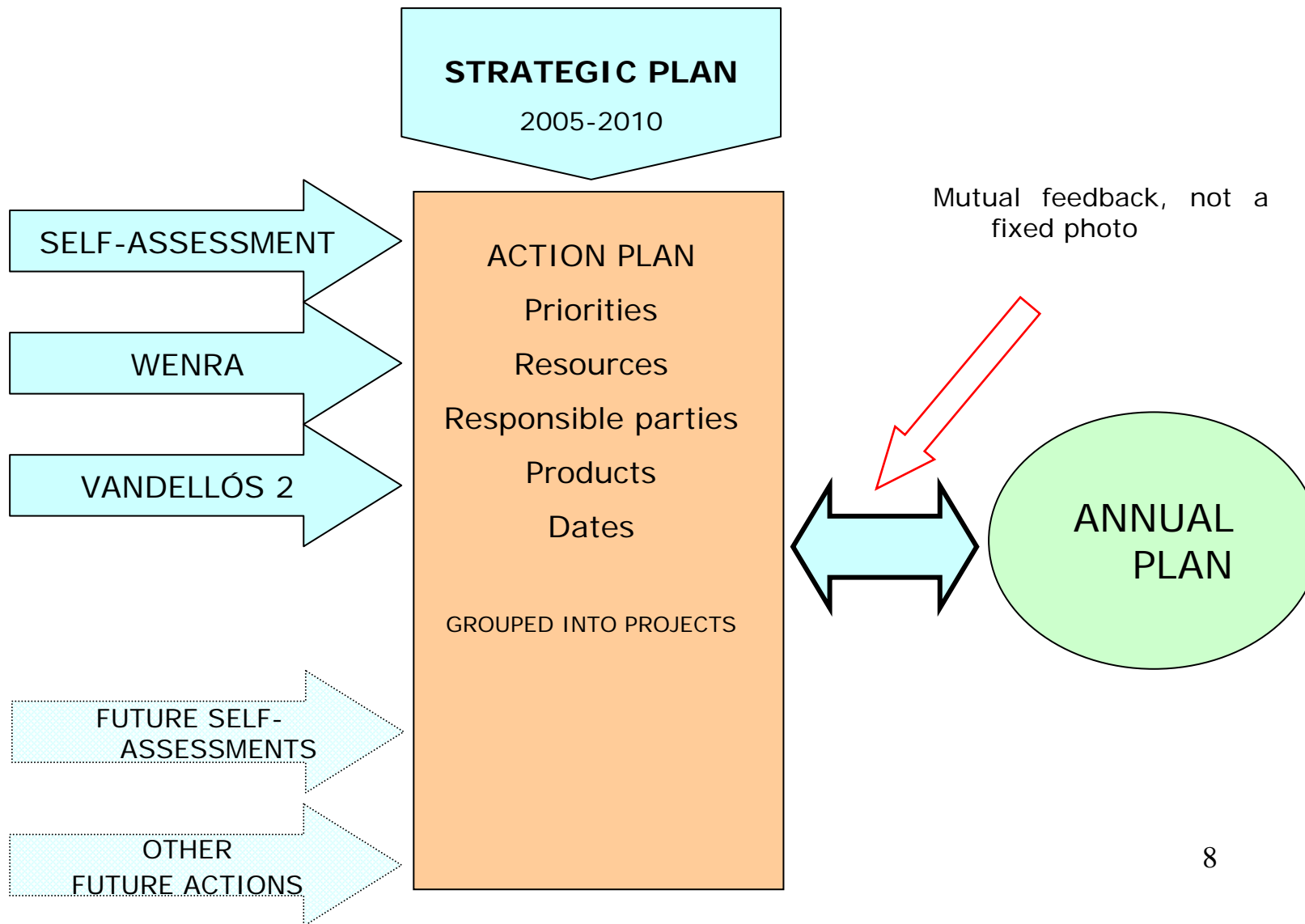
**Step 2: Actions defined to fill the identified gaps in each module**



**Step 3: Organizational units proposed specific actions, assigned responsibilities and deadlines**



# 3.2 Action Plan



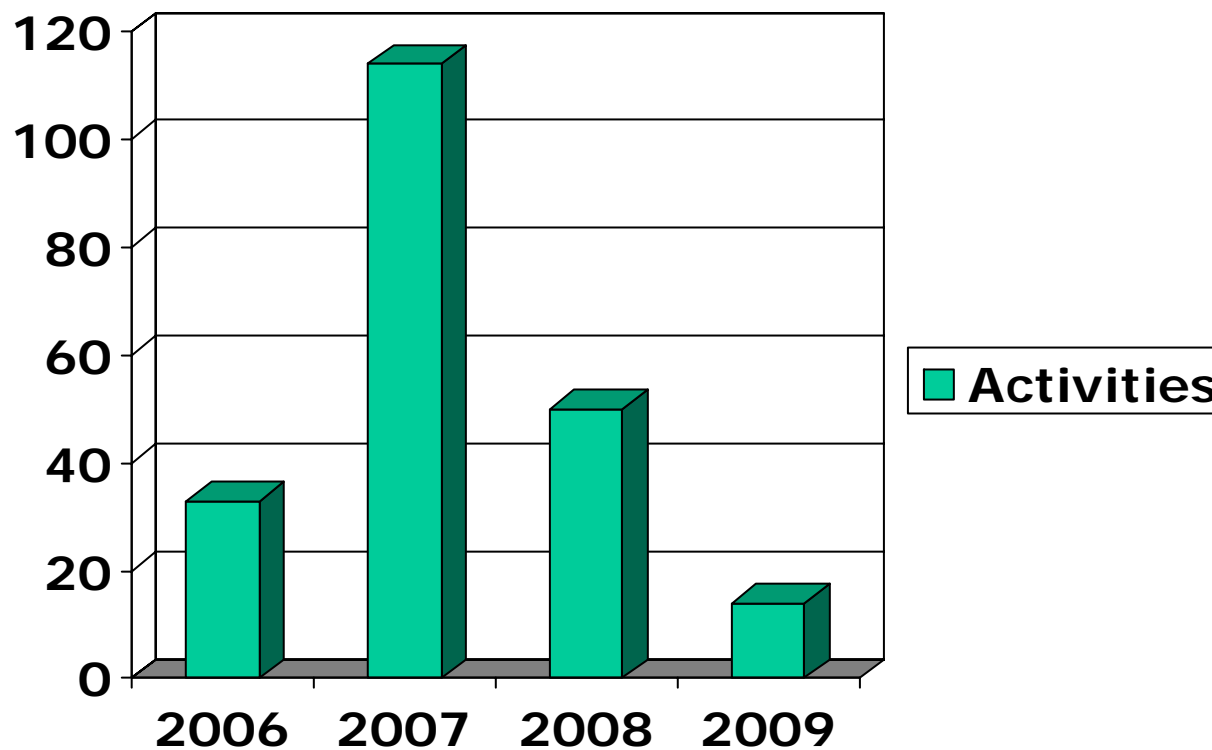


# Projects, Responsible Parties and Resources (May/2006 Projected Estimated)

Projects	Responsible	Hours	External Cost (€)
Regulations	DSN/DPR	2.960	
Communication	SG/GTP	1.250	
CSN Management System	SG/SIC	7.310	120.000
Regulatory Process (Nuclear and Fuel Cycle)	DSN	5.140	
Inspections	OFIN/ DSN/DPR	5.200	
Radioactive Waste Management	DSN/DPR	4.250	
Security	DPR	3.680	
Institutional and International Relations	SG/GTP	1.430	
Human Resources	SG/GBSG	5.550	60.000
Regulatory Process for Radioactive Facilities and Associated Entities (includes transport and services companies)	DPR	2.360	
Radiological Surveillance and Control of Workers	DPR	630	
Radiological Surveillance and Control not Associated with Facilities	DPR	4.380	
Emergency Management	DPR	3.900	
Personnel Training and Licensing	DSN / DPR	520	
<b>TOTAL</b>		<b>48.560</b>	



# Activities to be accomplished (May 2006)



## 3.3 Preparatory Meeting

The preparatory meeting with the IAEA took place in February 2007.

### **Main issues:**

- Scope of the mission. The Spanish mission was full scope. Clarifications and definitions.
- Documentation to be provided to IAEA by CSN in advance to the mission.
- Activities to be witnessed during the mission (inspections and emergency drill), meetings outside CSN and interviews.
- Presentations by each counterpart: regulatory framework in each module, results of the first self-assessment and main actions included in the action plan.
- Updated IRRS questionnaires to be used in the final self-assessment.
- Organizational and logistic aspects.

## 3.4 Second Self–assessment

- Updated IRRS questionnaires were used.
- New self-assessment performed directly by the “counterparts” in order to take ownership of the subjects. The answers were reviewed by the liaison officers (June 2007) and sent to IAEA.
- Scope: answers to the new questionnaires + actions derived from the Vandellós II event + actions derived from OSART to Spanish NPP.
- Action plan updated. A summary was send to IAEA.
- The updated plan was integrated into CSN annual operational planning system and went beyond peer review date.

## 4. Agenda

Critical point for the success of the mission due to:

- High number of experts and parallel activities going on
- Interaction with external organizations (Ministry of Industry, Tourism and Commerce, Ministry of internal affairs, ENRESA, NPP Managers, Research Center Managers,...)
- Direct observation of inspections at NPP, fuel cycle facility, waste facility and medical and industrial practices)
- Direct observation of emergency drill

A detailed agenda was prepared identifying the all the activities for every day (next presentation).



## 4. Logistic and Administrative Support

A specific group of international relations staff and administrative personnel devoted to:

- Hotel and transportation arrangements
- CD ROM with the English version of the documents to be sent to IAEA in advance to the mission
- Simultaneous translation during the mission
- Meeting rooms and IT equipment
- Administrative support
- Social events

## 5. Conclusions

One of the most relevant benefits from the IRRS mission is to get the regulatory body staff involved in a continuous improvement process with a positive atmosphere and collaborative mind.

Key points to prepare the IRRS mission and maximize the benefits obtained from it:

- Strong commitment of the full organization with a visible involvement of the senior management during all the preparatory phases.
- A thorough self-assessment with a wide participation of the regulatory staff members.
- An action plan understood as a continuous improvement process.
- A detailed and careful preparation of the agenda.

CSN

**THANK YOU VERY MUCH**