**QUESTIONNAIRE ON THE PORTUGUESE STRATEGY OF NON-ENERGY PEACEFUL USES OF NUCLEAR TECHNOLOGIES**

**Portrait of the Portuguese System**

In September 2013, the Portuguese Government and the International Atomic Energy Agency (IAEA) signed the Country Framework Programme (CPF) for Portugal, which foresees a study on the future of nuclear research and technologies in Portugal, to be performed by an independent International Expert Group (IEG).

In order to serve as a basis for the work to be developed by the Expert Group, this questionnaire aims to establish a portrait of the Portuguese Nuclear system in the areas of Nuclear Fission, Radioactive Waste, Radiation Protection as well as any other peaceful applications of Nuclear Technologies, **excluding nuclear energy and nuclear fusion**.

All organizations using Nuclear Technologies, from Research Units, Faculty Departments or Hospitals, to Governmental Bodies, among others, are invited to fill out the questionnaire and contribute to this important exercise that will contribute to lay the groundwork in defining the Portuguese strategy for at least the next 10 years.

When filling out the questionnaire please exclusively provide information that is relevant within the context of Nuclear Technologies. We would ask that you fill out the questionnaire in English, save it as PDF, and send it by email to n.strategy@fct.pt, not later than **3rd October 2014**.

The contributors will be invited to present their organization to the expert group at a workshop that will take place in Lisbon, in December 2014.

For any questions regarding this questionnaire, please send an email to n.strategy@fct.pt.

**1. THE ORGANIZATION**

**1.1 Identification of the organization**

Type of organization (choose only one option):

|  |  |  |
| --- | --- | --- |
| Research Unit  |[ ]   |  |
| Faculty Department |[ ]   |  |
| Public Administration |[ ]   |  |
| Hospital |[ ]   |  |
| Other  |[ ]  Specify |       |

|  |
| --- |
| Organization |
| Name of the organization |       |
| Acronym (if applicable) |       |
| Address |       |
| Webpage |       |
| Coordinator | Name |       |
| Address |       |
| Email |       |
| Phone |       |

**1.2 Identification of the Host Institution**

In cases where the organization is a Research Unit, or a part of a larger institution (department, service, etc.), please indicate information regarding the host institution

|  |
| --- |
| Host Institution (if applicable) |
| Name  |       |
| Director/ President |       |
| Address |       |
| Email |       |
| Phone |       |

**1.3 Contact person**

Please provide information regarding the contact person for Nuclear Technologies issues

|  |
| --- |
| Contact person |
| Name  |       |
| Address |       |
| Email |       |
| Phone |       |

**1.4 Human resources allocated to activities relating to nuclear technologies in full time equivalent (FTE) and total number (N) (as per 31 Dec 2013)**

|  |
| --- |
| Human Resources |
| Profile | **Academic Degree** |
|   |  *PhD* |  *MSc* |  *BSc* |  *None* |
| N | FTE  | N | FTE | N | FTE | N | FTE |
| Researchers |       |       |       |       |       |       |       |       |
| Medical Doctors  |       |       |       |       |       |       |       |       |
| High level Technicians |       |       |       |       |       |       |       |       |
| Technical support staff |       |       |       |       |       |       |       |       |
| Administrative Staff |       |       |       |       |       |       |       |       |
| Other (Specify) |       |       |       |       |       |       |       |       |
| Total |       |       |       |       |       |       |       |       |

**1.5 Infrastructures**

List the available infrastructures and equipment that are relevant in this context. Please replicate the template given below as many times as necessary to list all the existing infrastructures/equipment.

|  |
| --- |
| Infrastructures |
| 1.Name:      Year of acquisition:      Technical specifications:       Is it open to external users? No [ ]  Yes [ ]  In which conditions?      2.Name:      Year of acquisition:      Technical specifications:       Is it open to external users? No [ ]  Yes [ ]  In which conditions?      3… |
|  |

**1.6 National and international formal networks**

List the national and international networks. Please replicate the template given below as many times as necessary to include the total number of networks.

|  |
| --- |
| National networks |
| 1.Name of the network:      Participating institutions:      Objectives:       Duration: From (month/year)       to (month/year)       Average staff involved per year (number of person\*days):      2.Name of the network:      Participating institutions:      Objectives:       Duration: From (month/year)       to (month/year)       Average staff involved per year (number of person\*days):      3.... |

|  |
| --- |
| International networks |
| 1.Name of the network:      Participating countries:      Participating institutions:      Objectives:       Duration: From (month/year)       to (month/year)       Average staff involved per year (number of person\*days):      2.Name of the network:      Participating countries:      Participating institutions:      Objectives:       Duration: From (month/year)       to (month/year)       Average staff involved per year (number of person\*days):      3.… |

**1.7 Does the organization have an External Advisory Board?**

|  |
| --- |
| No |[ ]
| Yes | [ ]  Please fill out the table below  |

|  |
| --- |
| Composition of the External Advisory Board |
| Name | **Affiliation** |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |
|       |       |

**1.8 Activities in the nuclear field**

Select the activities of the organization that relate to Nuclear Technologies:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Research | [ ]  |  |  |  |
| Education |[ ]   |  |  |
| Services |[ ]   |  |  |
| Technological development |[ ]   |  |  |
| Other |[ ]  Specify:  |  |       |

**1.9 Description of the organization**

Provide a brief description of the structure of the organization and how it is managed, as well as information on budget and expenditure. Highlight its contribution to the Portuguese Nuclear System.

|  |
| --- |
| General description of the organization |
| *Mission and objectives (max 2000 characters)*     *Structure of the organization and how it is managed (max 4000 characters)*      |

|  |
| --- |
| Budget (EUR)(income) |
| Year | **State budget** | **Grants and fellowships** | **Contracts** | **Other** | **Total** |
| 2011 |       |       |       |       |       |
| 2012 |       |       |       |       |       |
| 2013 |       |       |       |       |       |

|  |
| --- |
| Expenditure (EUR) |
| Year | **Salaries** | **Fellowships** | **Running costs** | **Other** | **Total** |
| 2011 |       |       |       |       |       |
| 2012 |       |       |       |       |       |
| 2013 |       |       |       |       |       |

**2. GENERAL DESCRIPTION OF THE ACTIVITIES OF THE ORGANIZATION**

**2.1 Does the organization have any official mission relating to Nuclear Technologies attributed by the Portuguese Government?**

|  |  |
| --- | --- |
| No |[ ]   |
| Yes |[ ]  Specify:       |

**2.2 Research projects (1 Jan 2011 – 31 Dec 2013)**

List the projects that were active in the period under evaluation. Please replicate the template given below as many times as necessary to include all projects.

|  |
| --- |
| Research projects |
| 1.Funding body:      Name of the project:      Acronym:      Coordinator:      Duration: From (month/year)       to (month/year)       Total budget (EUR):      Staff involved (full time equivalent (person/month)):      Short summary (objectives and main achievements) (1000 characters, max)     2.Funding body:      Name of the project:      Acronym:      Coordinator:      Duration: From (month/year)       to (month/year)       Total budget (EUR):      Staff involved (full time equivalent (person/month)):      Short summary (objectives and main achievements) (1000 characters, max)     3.… |

**2.3 Contract Services (1 Jan 2011 – 31 Dec 2013)**

List the contract services that were active in the period under evaluation. Please replicate the template given below as many times as necessary according to the number of contract services.

|  |
| --- |
| Contract Services |
| 1. Funding body:      Name of the project:      Acronym:      Coordinator:      Duration: From (month/year)       to (month/year)       Total budget (EUR):      Staff involved (full time equivalent (person/month)):      Short summary (objectives and main achievements) (1000 characters, max)     2. Funding body:      Name of the project:      Acronym:      Coordinator:      Duration: From (month/year)       to (month/year)       Total budget (EUR):      Staff involved (full time equivalent (person/month)):      Short summary (objectives and main achievements) (1000 characters, max)     3.… |

**2.4 Other contracts (1 Jan 2011 – 31 Dec 2013)**

List other contracts that were active in the period under evaluation. Please replicate the template given below as many times as necessary according to the number of contracts.

|  |
| --- |
| Other projects / activities |
| 1. Funding body:      Name of the project:      Acronym:      Coordinator:      Duration: From (month/year)       to (month/year)       Total budget (EUR):      Staff involved (full time equivalent (person/month)):      Short summary (objectives and main achievements) (1000 characters, max)     2. Funding body:      Name of the project:      Acronym:      Coordinator:      Duration: From (month/year)       to (month/year)       Total budget (EUR):      Staff involved (full time equivalent (person/month)):      Short summary (objectives and main achievements) (1000 characters, max)     3.… |

**2.5 Education (1 Jan 2011 – 31 Dec 2013)**

List the PhD, MSc and Undergraduate Programmes that were running in the period under evaluation.

|  |
| --- |
| PhD Programmes |
|       |

|  |
| --- |
| MSc Programmes |
|       |

|  |
| --- |
| Undergraduate Programmes |
|       |

**2.6 Training programmes (1 Jan 2011 – 31 Dec 2013)**

List the Training Programmes that were running in the period under evaluation.

|  |
| --- |
| Training Programmes |
|       |

**3. OUTPUTS**

**3.1 Publications (1 Jan 2011 – 31 Dec 2013)**

List up to 10 selected publications for each item.

|  |
| --- |
| Publications |
| *Scientific papers with peer review* |       |
| *Proceedings* |       |
| *Books* |       |
| *Book Chapters* |       |
| *Patents* |       |
| *Other publications* |       |
| *Provide a link to a complete list of the publications (optional)* |       |

**3.2 Degrees awarded (1 Jan 2011 – 31 Dec 2013)**

List the degrees awarded during the period under evaluation. Please replicate the template given below as many times as necessary according to the number thesis.

|  |
| --- |
| PhD degrees |
| 1. Name of the student:      Title of the thesis:      University:      Year:      2. Name of the student:      Title of the thesis:      University:      Year:      3.… |

|  |
| --- |
| MSc degrees |
| 1. Name of the student:      Title of the thesis:      University:      Year:      2. Name of the student:      Title of the thesis:      University:      Year:      3.… |

**3.3 Diplomas awarded in training courses (1 Jan 2011 – 31 Dec 2013)**

List the training courses running in the period under evaluation. Please replicate the template given below as many times as necessary according to the number training courses to include.

|  |
| --- |
| Training courses |
| 1.Name of the course:      Year:      Number of participants:      Career prospects:      2.Name of the course:      Year:      Number of participants:      Career prospects:      3.… |

**4. FUTURE PLANS**

Describe the strategy of your organization regarding the peaceful applications of Nuclear Technologies for the next 10 years, including staff and infrastructures’ policy (max 7000 characters).

|  |
| --- |
| Future plans |
|       |

**5. SUPPORTING DOCUMENTATION**

Please list below the links where relevant supporting documentation might be found.

|  |
| --- |
| Supporting documentation |
| Report from the Advisory Board:      Annual report:      Financial report:      Other:       |