



Plan for Dissemination of Knowledge

Completed

WHAT?

Nuclear Structure, Nuclear Astrophysics and Applications of Nuclear Science.

WHY?

Information and promotion of Science are necessary to transmit the passion for Science and explain the importance of Research.

WHO?

The layman.

Restrains

The layman has often a negative view of Nuclear Physics due to nuclear weapons and to problems with nuclear waste connected with nuclear energy.

Motivations

There is a great interest of the public for new information about the structure of matter and how it was generated.

HOW?

1. Collaboration for the translation of a web site for the layman, promoting Nuclear Structure, Nuclear Astrophysics and Applications of Nuclear Science.
This web site (<http://nupex.eu/>), originally proposed in English, is currently translated in French, Spanish, Romanian, partly in Italian and Polish, thanks to ENSAR collaborators.
This initiative sponsored by NuPECC, the Nuclear Physics European Collaboration Committee, allows proposing the same information about nuclear physics to a large part of European public.



2. Synergies and collaboration opportunities in applications-oriented research with and within ENSAR
 - Catalogue of multi-disciplinary applications-oriented research activities of ENSAR. This catalogue will be diffused largely within and outside the ENSAR consortium, especially to organisms supporting the ENSAR infrastructures, as national and regional funding agencies.
 - Workshop on “ENSAR applications-oriented research”, held in July 2014.
3. Communication Day: “Nuclear scientists and policy makers communicate”. This special meeting was held at the European Parliament on January 27th, 2015. The applications developed in ENSAR TNA infrastructures were presented to the Parliament Member Philippe De Backer and his team.
4. Update of the information about Nuclear Structure, Nuclear Astrophysics and Applications of Nuclear Science on:
 - Wikipedia
 - Scholarpedia
5. Participation to public events celebrating Science (e.g. Fête de la Science in France, “open doors events”, dedicated exhibitions)

WHEN?

These actions have been performed during the ENSAR project, from September 2010 to December 2014.

It has been observed a genuine interest of the public for Nuclear Physics and the infrastructures of this scientific field.

Many actions will continue beyond the ENSAR project, such as the NUPEX web site development, the events celebrating science or the diffusion of information through Wikipedia, for instance.

WHOM?

- ENSAR Group Management (FISCO Work Package)
- EFION Work Package team
- Scientists participating in ENSAR