

The 18<sup>th</sup> 2010 WiN Global Annual Conference  
9 – 14 May, 2010 Busan, Korea

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# Country Report Slovenia

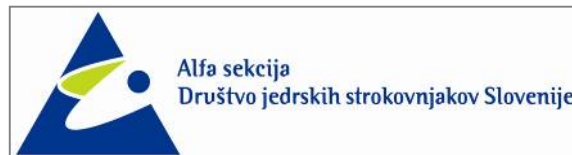
Presented by: Helena Janžekovič  
Slovenia

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- Activities related to nuclear field
- Activities of the WiN Slovenia



# Country Report - Slovenia

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- Slovenia is the smallest nuclear country with the population of about 2 millions people.
- It is a Member State of the European Union.



[http://en.wikipedia.org/wiki/Member\\_State\\_of\\_the\\_European\\_Union](http://en.wikipedia.org/wiki/Member_State_of_the_European_Union)

# Country Report - Slovenia

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- There are three nuclear facilities in the state:
  - Nuclear Power Plant in operation (PWR, 2-loops, Westinghouse, 696 MWnet)
  - Research reactor in operation (TRIGA Mark II, 250 kW)
  - Central interim storage of radwaste.



## Country Report - Slovenia

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- In 2009 activities related to the process of joining Slovenia to the **OECD/NEA** were very intensive. After joining the European Union the process of joining to the OECD is a next big and important step.



- In 2009 two regulations, i.e. *Rules on operational safety of radiation and nuclear facilities* and *Rules on radiation and nuclear safety factors* were published and take into account WENRA reference levels.

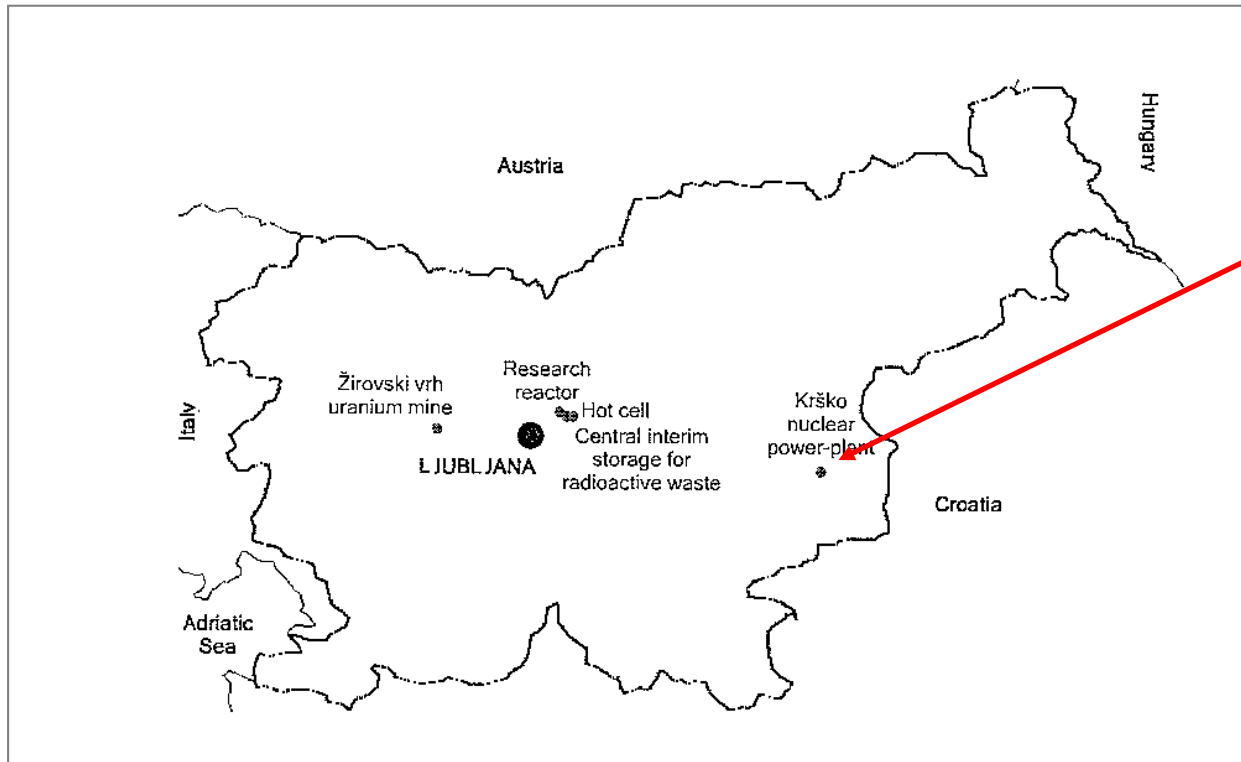
# Country Report - Slovenia

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- In the last years a main project was siting of the central repository for low and intermediate radioactive waste.
- At the end of the year 2009 Slovenian government has adopted the *Decree on the Detailed Plan of National Importance for Low and Intermediate Level Waste Repository on Location Urbina, Municipality Krsko*. By that the five year long process for selection of the site has finally come to the end.
- Many organizations and regulatory bodies were involved in the process, but probably the most important step was made in July 2009 when the local community of Krsko agreed with the proposed plan.

# Country Report - Slovenia



## Country Report - Slovenia

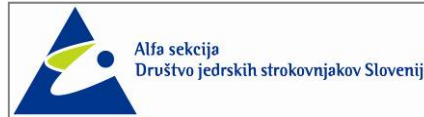
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- In 2023 the end of 40 years of the NPP Krsko design lifetime is expected. The NPP expressed its intention to prepare for and fulfil the requirements for prolonged operation (beyond 40 years).



# Country Report - Slovenia

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- In 2009 according to the annual program "ALFA Section" performed different activities for the members and general public.
- In order to contribute to the celebration of the [International Year of Astronomy 2009](#) one public lecture was organized by the "ALFA Section", namely Dr. Andreja Gomboc gave a lecture "How Different Chemical Elements were Formed in the Space".



# Country Report - Slovenia

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- The networking of the members of the “ALFA Section” was regularly carried out during the year.
- In 2009 the “ALFA Section” cooperated with so called the “Informal Network of Slovenian Female Physicists” (<http://www.fizicarke.fmf.uni-lj.si/>), which was established in 2002 and now incorporates more than 100 women in different areas in physics.



# Country Report - Slovenia

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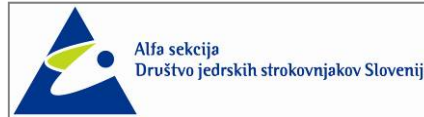
- Two members of the "ALFA Section" took part at the WiN Global 2009 in Washington D.C.



WiN 2009, Washington DC, A. Lauvergeon, Direktor, AREVA

# Country Report - Slovenia

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- At the beginning of 2010 the “ALFA Section” prepared the annual work program for the current year.
- Apart from its regular activities the “ALFA Section” intends again to organize different lectures and seminars related to the nuclear and radiation fields.
- The “ALFA Section” will collaborate with the “Informal Network of Slovenian Female Physicists” as well.
- According to the annual plan the “ALFA Section” will be ensuring to inform the public about the activities of its work.
- Furthermore, the “ALFA Section” will also cooperate with other national WiN societies as well as with the WiN Global.