



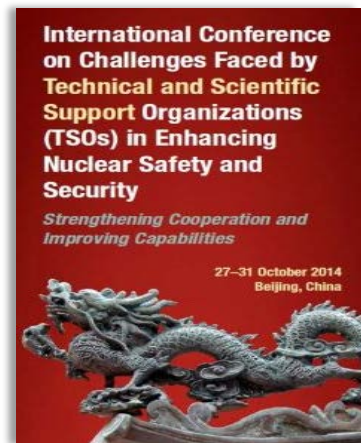
*60 Years*

*Atoms for Peace and Development*

***TSO forum initiative – Supporting member states in developing their technical and scientific capacity***

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# TSO Forum – TO support member states in developing and strengthening their technical and scientific capacity



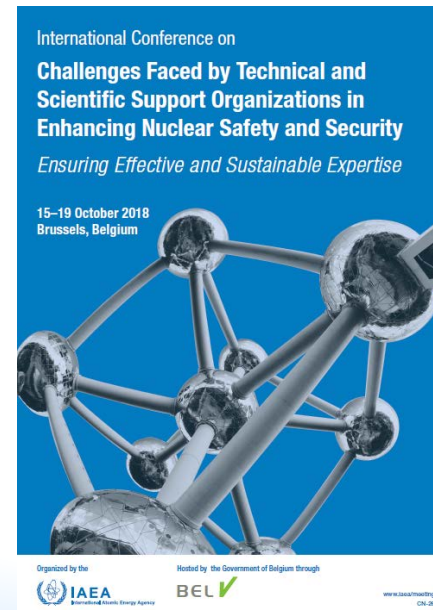
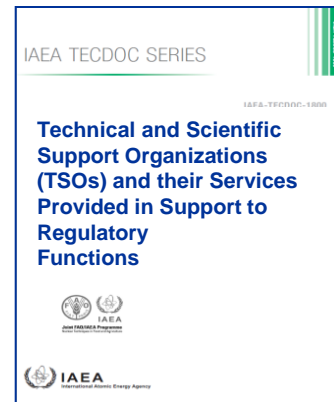
TECDOC

Experience feedback

Cases studies

TSO Self-assessment

National workshop



- ❑ **October 2014: 3rd TSO Conference**, about 250 participants from 42 Member States and 5 organizations: Lessons from Fukushima Daiichi accident, Acknowledge the role of TSO on research and development (R&D), *TSOs to support building nuclear safety and security capacity in embarking countries.*
- ❑ **March 2016:** decision of the steering committee to develop an action to support member states in developing and strengthening their technical and scientific capabilities
- ❑ **July 2016: Experience Feedback in supporting member states** (Belgium, Germany, Finland, France, Russian Federation, Republic of Korea, United States of America, Vietnam)
- ❑ **April 2017: Ways of contribution of TECDOC to support the member states when preparing the IRRS and INIR missions, development of the TSO initiative** (Germany, Finland, France, Russian Federation, Republic of Korea, United States of America,)
- ❑ **July 2017: Drafting of cases studies and TSO Self assessment** (Finland, France, Russian Federation, Pakistan, South Africa, United States of America,)
- ❑ **Workshop on TSO supporting Regulatory Functions Dec 11-15, 2017, Vienna**
- ❑ **Research and development of TSOs supporting Regulators (embarking)**
- ❑ **Conference 2018 October 15-19, 2018 in Brussels**

# TSO Forum Activities:

## ► 4<sup>th</sup> TSO Conference 15-19 October, 2018 in Brussels

1. Promote the roles, functions and value of TSOs in enhancing nuclear and radiation safety and security and addressing challenges of countries launching or expanding their nuclear power programmes including a sustainable capacity building;
2. Evaluate actions regarding the recommendations of previous TSO Conferences;
3. Reflect the achievements of the TSO Forum and to address the key components of the TECDOC on *TSOs supporting Regulatory Functions*
4. Update on the revision safety standards taking into account lessons learnt from the Fukushima Daiichi accident;
5. Foster self-assessment within the TSOs to maintain and enhance their technical and scientific capability to support their Regulatory Bodies in decision making process (session 6);
6. Address the TSO role in enhancing the radiation safety in non-power application;
7. Address the key components to support the expertise including Research and Development;
8. Facilitate exchange of experience and good practices in planning and implementing cooperative activities for capacity building and in identifying needs for assistance activities from the stand point of recipients countries;
9. Increase the networking and to enhance the international cooperation through existing IAEA safety networks, bilateral cooperation and centres of excellence (TSO Club);
10. *Specific recommendations addressing security, interfaces outcome from previous Security conference addressing the TSOs*

# Thank you for your attention....

