EPREV
Recent and planned enhancements

Technical Meeting on
Peer Reviews and Advisory Services in the Areas of Nuclear Safety and Security

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Brief overview, history, purpose and objectives of the service

➢ EPREV launched in 1999
➢ 48 Missions to date
➢ To review the Host State’s arrangements to respond to nuclear and radiological emergencies, regardless of the cause, against IAEA safety standards in EPR
Authorities involved in the service

➢ Government

➢ Authorities and agencies involved in emergency planning and coordination at different levels

➢ Authorities, agencies and organizations involved in response to emergencies
Basis of the service  
(coverage of standards/guides)

➢ Requirements: GSR Part 7 (25 out of 26, Req. 3 doesn’t apply to MS)

➢ Safety Guides:
  ❖ GSG-2 (2011)
  ❖ GSG-11 (2018)
  ❖ GSG-14 (2020)
Recent usage of the services and requests of services

- 5 Missions implemented in the last 3 years
- 2 missions planned for next 18 months
Improvements in the service since last TM in 2017

- EPREV Guidelines published as Services Series 36 (2018)
- Performance Indicators defined and implemented
- New version of EPRIMS launched, making self-assessment easier
- Potential overlaps with IRRS and OSART avoided
Lessons learned/ planned improvements in the service

➢ Inclusion of EPREV Findings database in EPRIMS
➢ Improvements in EPRIMS for better consistency of self-assessment
➢ Improved process for training of reviewers. Inclusion of eLearning
➢ TM on 20 Years of EPREV (2019) defined operational improvements in different aspects of the service
Recommendations from OIOS (or others) received on services

➢ No recommendations to EPREV from OIOS received in the recent years

➢ GC(61)/RES/8 included a paragraph recommending improvements in coordination between EPREV and WHO-JEE Module 19 on Radiation Emergencies:
  ❖ Draft PA to improve coordination in discussion with WHO
  ❖ Expected to be approved in 2020
Evaluation of feedback and changes proposed

Most of the ongoing improvements derive from:

- Direct feedback in the missions
- Feedback included in surveys conducted to derive PI
- TM on 20 Years of EPREV
Linkages with or impacts on other services (including NE services)

➢ As no relevant overlap exists with other Peer Review Services, links are based on harmonization guidance of PRASC

➢ Regarding NE Services, EPREV is the only reference regarding EPR in INIR Phase 3
Conclusions

➢ EPREV is the only NS service dealing with EPR arrangements in a comprehensive manner, based on IAEA SS

➢ EPREV continues enhancing its delivery based on feedback from MS and internal NS coordination
Thank you

https://www.iaea.org/services/review-missions/calendar