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International Atomic Energy Agency

IAEA Peer Review and Advisory Service Committee: Brief for GNSSN Steering Committee

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Functions of the Peer Review and Advisory Service Committee PRASC (1/2)



- Functions of PRASC:
 - To review existing peer review and advisory services;
 - To identify similarities and differences of existing methodologies and processes;
 - To consider the different manner in which services could be offered to ensure maximum flexibility and efficiency for States and, to the extent possible, a consistent approach to the conduct of the services;
 - To advise on and review the necessity of any proposed new types of peer review or advisory service or consolidation of existing ones;

Functions of PRASC (2/2)

- To explore possibility of having a harmonized set of performance indicators for all missions in order to assess their efficiency and effectiveness;
- To review the lessons learned from peer review and advisory services and to provide recommendations for improvements.

Members of PRASC



- Mr. Juan Carlos Lentijo (Chair)
- Mr. Gustavo Caruso
- Mr. Greg Rzentkowski
- Ms. Elena Buglova
- Mr. Peter Johnston
- Mr. Raja Abdul Aziz Raja Adnan
- Mr. Shahid Mallick (Secretary)

Activities under PRASC



1. Summary of Conclusions from PRASC Working.
2. Structure of Services.
3. Update on Consultancy Meetings

Summary of Conclusions from PRASC Working

1. All services should have publically available guidelines;
 - Guidelines for IRRS, OSART, SALTO, IPPAS, INSARR and ISCA have been finalized and published.
 - Guidelines for services i.e. SEED, SCCIP, SEDO, ARTEMIS, TranSAS, ORPAS, EPREV, ETReS, SAAP, TSR, AMRAS, INSServ and EduTA have been developed but not yet been published.
 - SEED and EPREV guidelines are currently undergoing PRASC discussions

Summary of Conclusions from PRASC Working

2. Modular self-assessment is available in most services;
 - The provision of modular self-assessment is available in most services i.e. IRRS, OSART, SCCIP, INSARR, ARTEMIS, ORPAS, EPREV, ETReS, IPPAS, AMRAS and EduTA.
 - Self-assessment is required for SALTO and TranSAS but it is not modular.
 - Self-assessment is not required for SEED, ISCA, SEDO, SAAP and TSR.

- Further improvements for Modular self-assessments are being considered taking into account the nature of the services.

Summary of Conclusions from PRASC Working



3. Flexibility in implementation of modules of services may have room for improvement;
 - Some services are modular and others are not modular.
 - Currently, AMRAS, SAAP and TranSAS are not flexible for implementation of their modules separately.
 - Flexibility is under consideration also related to the nature of the service.

Summary of Conclusions from PRASC Working



4. All services require a follow up and the suggested time frame for follow up Missions is usually well defined
 - The suggested time frame for inviting a follow-up mission for services ranges from 1 yr to 5 yr except SAAP and is usually stated in the guidelines. The time frame for inviting follow-up mission of SAAP is not defined.

Summary of Conclusions from PRASC Working

5. Lessons learnt workshops are regularly provided for some services
 - It is observed that different tools are being used for sharing lessons learnt from implementation of services. Regular lessons learnt workshops are conducted for sharing lessons learnt gained during implementation of most services i.e. IRRS, OSART, SCCIP, ISCA, INSARR, ARTEMIS, SALTO, IPPAS and EPREV.
 - Feedback on the usefulness of IRRS is also requested from Member States upon receipt of this service. Lessons learnt during implementation of SEED are shared during ongoing routine activities e.g. meetings, workshops, etc.
 - The provision of sharing lessons learnt is not available for SEDO, TranSAS, ORPAS, ETReS, SAAP, TSR, AMRAS and EduTA.
 - Lessons learned are now being considered for all services also in a holistic approach

Summary of Conclusions from PRASC Working

6. There is a potential for interchangeable modules e.g. EPREV, IRRS and ARTEMIS
 - This was an action from OIOS
 - Extensive analysis was undertaken considering interchangeable modules.
 - For IRRS and ARTEMIS credit should be given regarding the outcome of recent services during the preparations for future services
 - Upcoming experiences of IRRS and ARTEMIS will provide practical insights on interchangeability of modules
 - Work is ongoing to consider the benefit of an interchangeable module between EPREV and IRRS or ARTEMIS

Summary of Conclusions from PRASC Working



7. All safety requirements have an associated service
 - The safety standards and guides referenced within each service have been tabulated. It is evident that all Requirements have an associated service.

Summary of Conclusions from PRASC Working

8. Services can be led by the agency secretariat or Member States;

It is observed that there is a difference in the leadership of the team selected for implementation of services. Services like SEED, OSART, SALTO, SCCIP, ISCA, INSARR, SEDO, SAAP, TSR, AMRAS, EduTA are led by Agency Secretariat. Whereas, services like IRRS, ARTEMIS, TranSAS, ORPAS, EPREV, ETReS, IPPAS and INSServ are led by experts selected from Member States.

Harmonized internal principles for team selection have been prepared to aid revision or production of new guidelines.

Mission Calendar

- Much improved
 - More services, more accurate, better layout
 - Still work to do (all services, 100% accuracy)

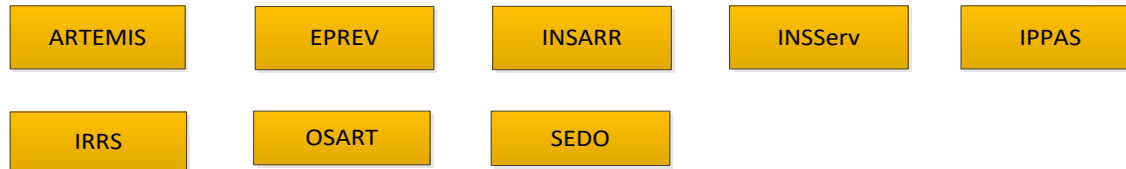
Mission calendar

Type: - Any - Year: -Year Location: - Any - Status: Completed Search

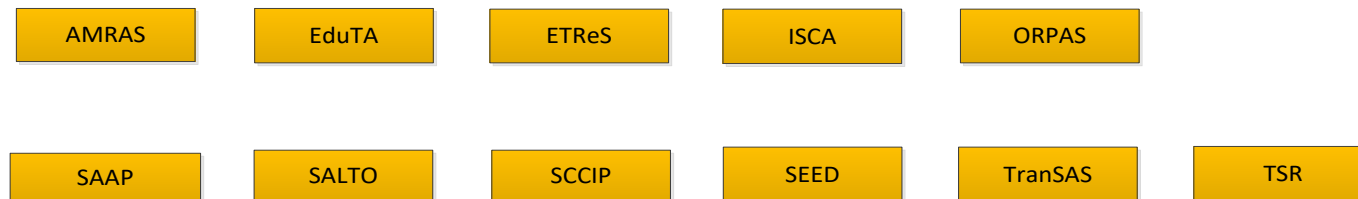
Mission Title	Location	Date	Report
IRRS Mission to Georgia	Georgia	19 – 28 Feb 2018	
ORPAS Mission to Panama	Panama	5 – 9 Feb 2018	
AMRAS Mission to Mozambique	Mozambique	31 Jan – 2 Feb 2018	
IRRS Mission to Chile	Chile	22 Jan – 2 Feb 2018	
OSART Mission to Torness	United Kingdom of Great Britain and Northern Ireland	22 Jan 2018	
ARTEMIS Mission to France	France	14 – 24 Jan 2018	
AMRAS Mission to Swaziland	Swaziland	9 – 12 Jan 2018	
AMRAS Follow-up Mission to Tajikistan	Tajikistan	18 – 22 Dec 2017	
OSART Follow-up Mission to Chasma 1	Pakistan	11 Dec 2017	

Structure of Services

General Level



Topical Level



Note: 1. ARTEMIS and IRRS could be implemented together at the same time or separately.

Forward look – May 2018

- Explore the Possibility of Having a Harmonized Set of Performance Indicators for Peer Review and Advisory Services in the Areas of Nuclear Safety and Security
 - Discuss existing PI systems and their applicability across NS
- Sequencing of Peer Review and Advisory Services in the Areas of Nuclear Safety and Security
 - to consider the preferable sequence of peer review and advisory services



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Thank you!

