



PUBLIC HEALTH INSTITUTE OF REPUBLIC OF SRPSKA

Recommendations, Suggestions, Good Practices and Links to Action Plans – An example (Bosnia and Herzegovina)

Biljana Petrović



ЈЗУ ИНСТИТУТ ЗА ЈАВНО ЗДРАВСТВО
РЕПУБЛИКЕ СРПСКЕ

Population of B&H appx. 3,7 million
Area 51 000 km²



ORPAS mission



- ✓ To provide the host country an objective assessment of its arrangements for ORP
- ✓ To identify areas where performance should be improved to meet international guidance and best practices
- ✓ To make recommendations to achieve improvements
- ✓ To identify the strengths in the host country which is very encouraging for the host country

ORPAS mission



- ✓ To promote the use of self-assessment by the host country
- ✓ To determine whether the host country has made adequate arrangements for ORP and whether these arrangements are functioning

ORPAS mission in B&H: October 7-16, 2018.

ORPAS mission from Technical Service Provider Point of View



- Official Request (Regulatory body)
- Preparatory meeting (scope agreement, identification of assessment candidates,..)
- Questionnaires (self-assessments)
- Confirmation Dates
- ORPAS mission
- No cost (IAEA TC RER9140 „Strengthening Protection of Radiation Workers and Occupational Exposure Monitoring “)



ORPAS Mission in B&H

The administrative structure of B&H required a unique approach to this mission, where ORPAS Team visited comparable institutions, such as TSOs and end users, in separate entities.

1. Regulatory Body (1)
2. Technical Service Providers (5)
3. End Users (9)

In total:

15 facilities

assessed in 9 days

by 10 top experts.

DRAFT REPORTS



- Receiving the draft reports by each assessed institution
- ↓
- Agreeing with proposed draft
- ↓
- Draft being ready for the final report

ORPAS Mission Report



1. THE GENERAL PART

a) introduction (concept of appraisal, scope and structure)

b) ORP appraisal (key objectives, methodology and evaluation criteria)

c) appraisal procedure (overview from official request for ORPAS and all subsequent actions that have lead to the final mission)

d) Main findings during the mission (major generic recommendations and good practices)

ORPAS Mission Report



2. THE SPECIAL PART

15 Annexes – each apprised organization has its individual report



The full report is only available for the RB (if not agreed differently).



Matter of choice

- Full report visible to all institutions involved
- Full report visible to all (ORPAS collaboration platform)

ORPAS Mission Report



All the findings are categorized according to the priorities as:

Essential – addresses a serious weakness in ORP Programme and resolution should be immediate, without undue delay;

Important – until situation is corrected ORP effectiveness in a certain area is compromised, resolved as soon as possible;

Advised – relatively minor weakness, enhances effectiveness but may be delayed.

ORPAS Mission Report



The „beauty“ of the ORPAS Report is that experts besides the findings being graded in three levels, also identify and acknowledge good practices.



Report Glossary



Report glossary very carefully chosen

- Not to offend
- Not to judge

Just enough to address irregularity.

B&H ORPAS Mission Report



Full B&H ORPAS Mission Report can be found and is being open at ORPAS collaboration platform for member states.

Major generic findings identified as

1. acknowledgements (4)
2. Recommendations:
 - a) **Essential (1)**
 - b) **Important (4)**
 - c) **Advised (7)**
3. Good practices (2)

B&H ORPAS Mission Report



DETAILED FINDINGS FOR INDIVIDUAL MONITORING SERVICE PROVIDERS

Finding/TSP	TSP1	TSP2	TSP3
Essential	2	0	0
Important	2	1	0
Advised	4	2	2
Good practice	0	1	0

Total: 13 findings

The way of resolving findings for IM TSP



Project “RER9149 - Improving the Radiation Protection of Workers Occupationally Exposed to Ionizing Radiation” foresees as per work plan in 2020 and 2021 an expert mission to support laboratories requiring technical assistance.

A call for request has been sent at beginning of 2020 to all participating counterparts and Bosnia and Herzegovina has requested the mission to resolve findings identified during the ORPAS mission for IM TSPs.

Expert mission in B&H



Expert mission to support IM TSP in B&H has been approved, but postponed due to COVID.

Finally it has been implemented in June 2021

All three IM TSPs have been visited in a 6 days mission (2 days each TSP) by independent expert.

Expert mission in B&H



- The expert has received the ORPAS recommendations and EM duties in advance and suggested tests to be carried out.
- IM TSPs had to prepare measurement results in advance.
- The expert identified causes of the findings
- The expert assisted TSPs to resolve the findings and/or instructed the TSPs on how to further resolve the findings.

ORPAS Conclusions



ORPAS is a healthy process

Despite the competition between all institutions involved, we sit together and discuss the progress

In case you know you are good – you get a confirmation

In case you know you have irregularities to be corrected – you can ask for help in resolving your findings.

THANK YOU!



ЈЗУ ИНСТИТУТ ЗА ЈАВНО ЗДРАВСТВО
РЕПУБЛИКЕ СРПСКЕ

biljana.petrovic@phi.rs.ba www.phi.rs.ba