RASIMS

RA\textcolor{red}{diation} S\textcolor{red}{afety} I\textcolor{red}{nformation} M\textcolor{red}{anagement} S\textcolor{red}{ystem}
Use of Radiation Technology should not take place if a Regulatory System has not been established and to ensure that Radiation Safety Programs are established to Protect the Workers- Patients- Public and Environment
IAEA’S RADIATION SAFETY STANDARDS

- IAEA Safety Standards are not legally binding on Member States but may be adopted by them, at their own discretion.

However...

- IAEA Safety Standards are binding on IAEA in relation to its own operations and to operations assisted by the IAEA; and

- Member States receiving IAEA assistance are obliged to apply IAEA Safety Standards.
Thematic Safety Areas (TSAs)

- TSA 1: Regulatory Framework;
- TSA 2: Occupational Protection;
- TSA 3: Protection in Medical Exposure;
- TSA 4: Public Protection and Waste Safety;
- TSA 5: Emergency Preparedness and Response;
- TSA 6: Education and Training;
- TSA 7: Transport Safety.
RAdiation Safety Information Management System (RASIMS)

- A web-based collaborative platform;
- Collects information on the MSs status of radiation safety infrastructures;
- Enables compliance with IAEA Safety Standards to be assessed.
## Performance levels

<table>
<thead>
<tr>
<th>PI Interval</th>
<th>Compliance Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4 \leq PI \leq 5$</td>
<td>$80% \leq %\text{compliance} \leq 100%$</td>
</tr>
<tr>
<td>$3 \leq PI &lt; 5$</td>
<td>$60% \leq %\text{compliance} \leq 80%$</td>
</tr>
<tr>
<td>$2 \leq PI &lt; 3$</td>
<td>$40% \leq %\text{compliance} \leq 60%$</td>
</tr>
<tr>
<td>$1 \leq PI &lt; 2$</td>
<td>$20% \leq %\text{compliance} \leq 40%$</td>
</tr>
<tr>
<td>$0 \leq PI &lt; 1$</td>
<td>$0% \leq %\text{compliance} \leq 20%$</td>
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