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## 3.1-O4. The SAUNA III project

The radioxenon system SAUNA II is now installed at 17 locations in the International Monitoring System. A new development project has been launched at FOI, SAUNA III, with the goal to result in a major improvement of performance and capability of the current SAUNA II system, including increased air sampling capacity, time resolution, detection sensitivity and stability, and user friendliness. Goals, plans and current status of the project will be presented.

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