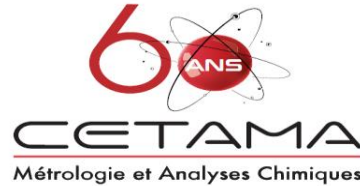


The logo for CEA (Commissariat à l'Énergie Atomique) features the lowercase letters 'cea' in white on a red background, with a thin green horizontal line below the text.The logo for INSIDER consists of a small, multi-colored circular icon to the left of the word 'INSIDER' in a bold, black, sans-serif font.The logo for CETAMA's 60th anniversary features a large red '60' with 'ANS' inside the zero, accompanied by a stylized atomic symbol. Below this, the text 'CETAMA' is written in a bold, black, sans-serif font, with 'Métrologie et Analyses Chimiques' in a smaller font underneath.

SEMINAIRE 60 ans de la CETAMA
France, Nîmes – 19-21 octobre 2021

N° 01-08

Communications orales – Résumé

Orientations and positioning of CETAMA

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The main objective of the French Commission for Analytical Method Establishment, CETAMA, created in 1961 by the high commissioner for nuclear energy, is to enhance the quality of analytical results in the nuclear field.

The three main missions of the CETAMA are:

- The coordination of a network of laboratories structured in different thematic groups aiming to develop and validate analytical methods and to produce reference guides and standards to promote the best practise in the analytical nuclear field
- The developments of metrological tools such as reference materials and interlaboratory comparisons
- Metrological expertise in the chemical field through audits and technical assistance

In its early years, the CETAMA mainly focused on the methods used for the control and follow-up of nuclear fuel processes.

Through the years, its scope has been extended to other nuclear fields such as environmental control, waste characterization, safeguards, dismantling and decommissioning.

Different examples will illustrate recent remarkable highlights of the CETAMA in these different fields.

Organisational and scientific perspectives for the next future will also be presented.