



International Collaborative Scientific Work on Tobacco and Derived Products

CORESTA = Centre de **Coopération** pour les **Recherches Scientifiques** Relatives au **Tabac**
Cooperation Centre for Scientific Research Relative to Tobacco

CORESTA Vision

To be recognised by our members and relevant external bodies as an authoritative source of publically available, credible science and best practices related to tobacco and its derived products.

An Association
 Founded in 1956 by 24 organisations from 20 countries
 Now 150 Member organisations in 41 countries
 Involved in over 60 countries through their affiliates
 Over 600 international contributing scientists
 A global network of laboratories

Scientific Work

The scientific work of CORESTA, overseen by the Scientific Commission, is carried out within four Study Groups:

- Agronomy & Leaf Integrity** | Agronomy, Breeding, Curing, Sustainability, Pests & plant diseases, Agrochemical issues
- Phytopathology & Genetics**
- Smoke Science** | Technical specifications, Methods for component and emission analysis, Consumer behaviour, Toxicology
- Product Technology**

Within each of the Study Groups, the Scientific Commission Executive Committee organises the collaborative work of the various Sub-Groups and Task Forces, smaller units which are dedicated to specific objectives.

These working groups carry out collaborative work, produce Reports, Guides and Methods. They meet during the year, report on their progress to the Scientific Commission and deliver a yearly report at the CORESTA events.

A specific Agro-Chemical Advisory Committee (ACAC) is appointed by the Scientific Commission to gather and maintain data on crop protection agent use and regulations.

- 37 ISO standards based on CORESTA Recommended Methods (CRMs)
- + 6 CRMs currently in the process of becoming ISO standards
- Regular collaborative studies/proficiency tests to support member labs' accreditation (agrochemicals, TNCO, physical ...)
- Protocols for in-vitro toxicity testing of mainstream smoke

Approach used for the development of robust methods

- Involvement of a relatively large number of laboratories
- Involvement of a wide range of product and design styles
- Round-table discussions during development provide valuable insight into causes and ways to reduce inter-laboratory variability
- Consensual and unanimous decisions on "standardisation"

Achievements

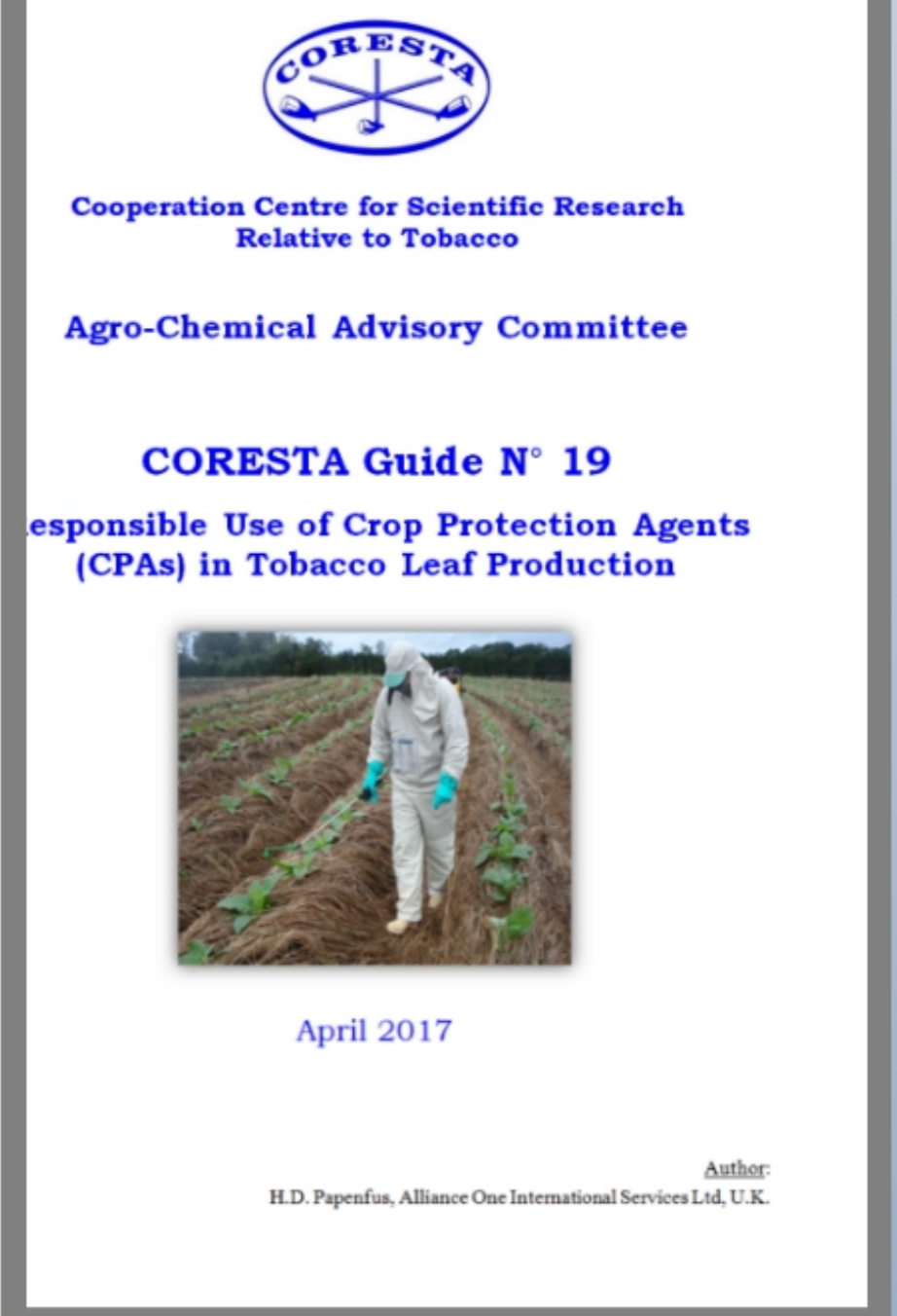
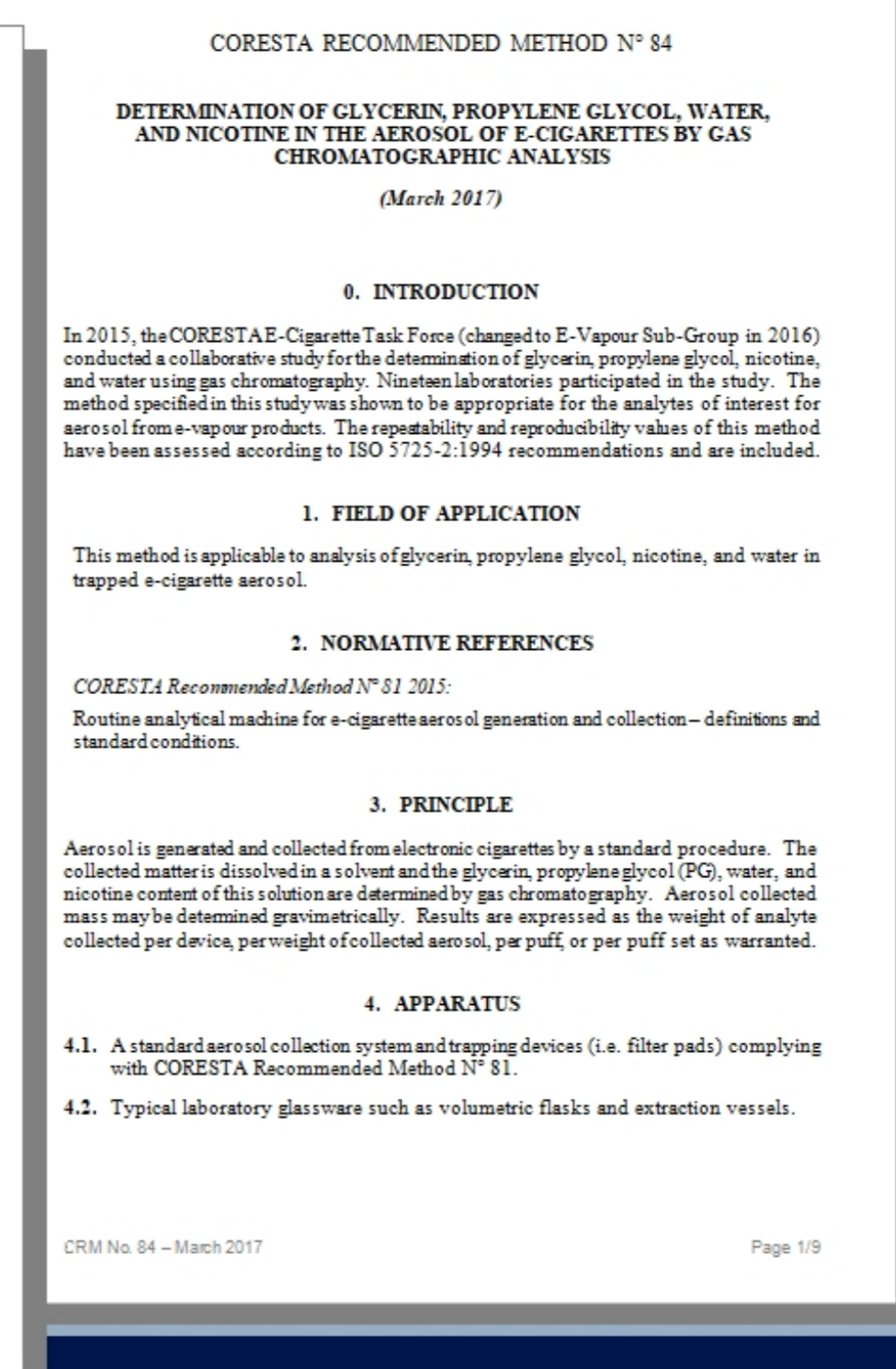
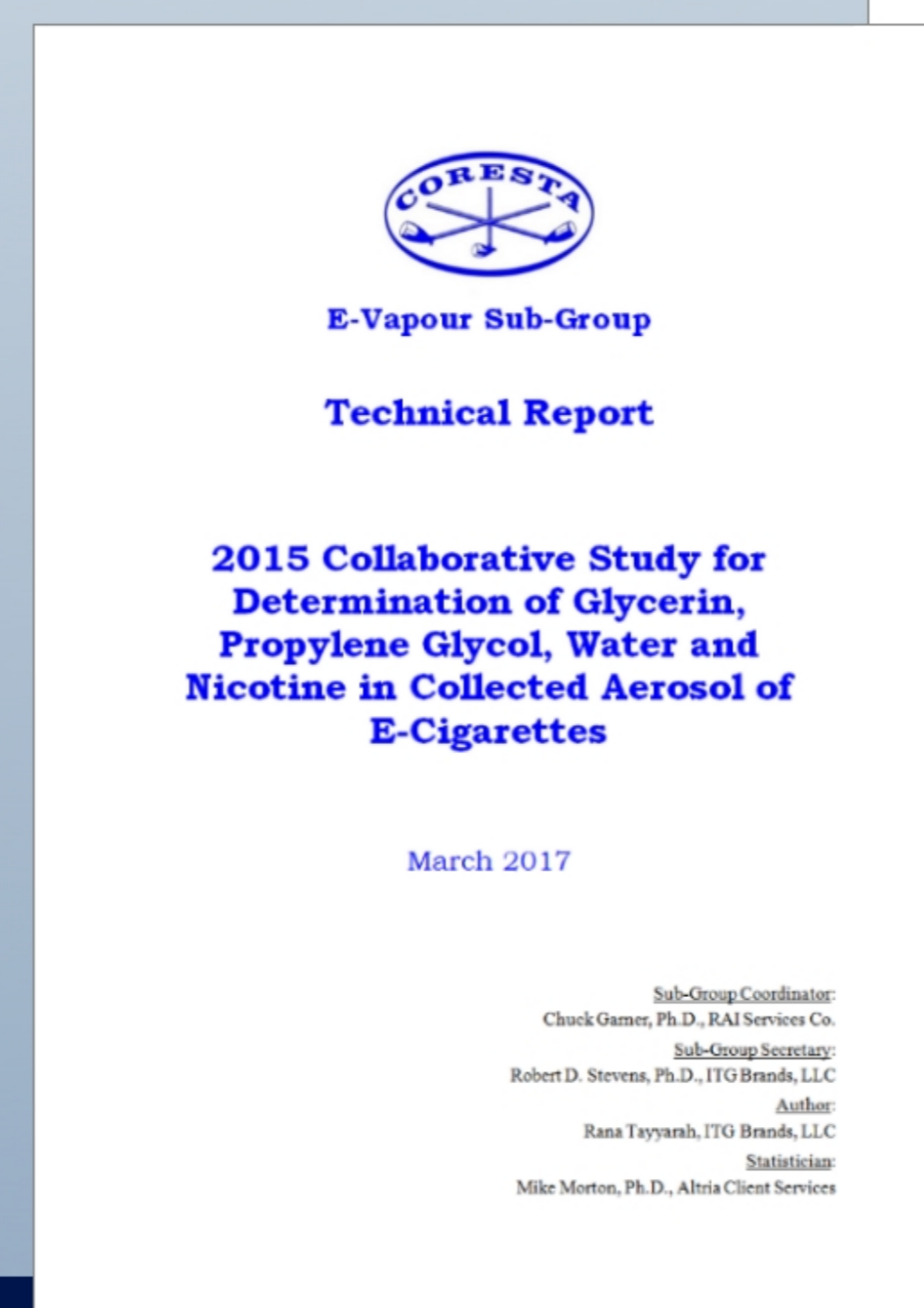
- Methods, Reports and Guides are made available on the CORESTA website www.coresta.org
- Experiences in method development shared within the Groups may be made publicly available in peer-review publications

Value of CORESTA

- Global interdisciplinary expertise from different sectors
- Focus on advancing scientific knowledge
- Leadership and coordination of inter-lab studies to recommend analytical methods

Publications: www.coresta.org

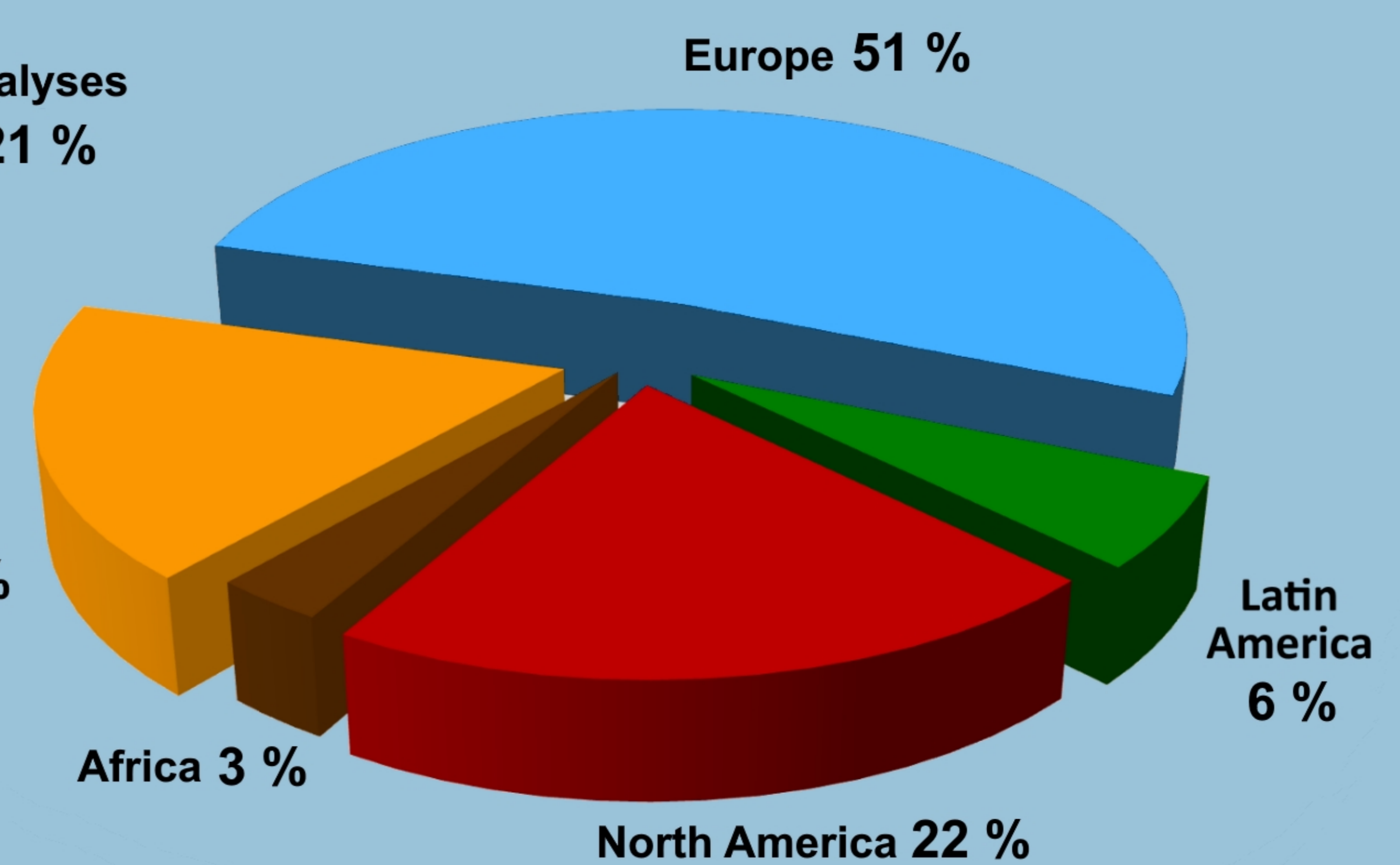
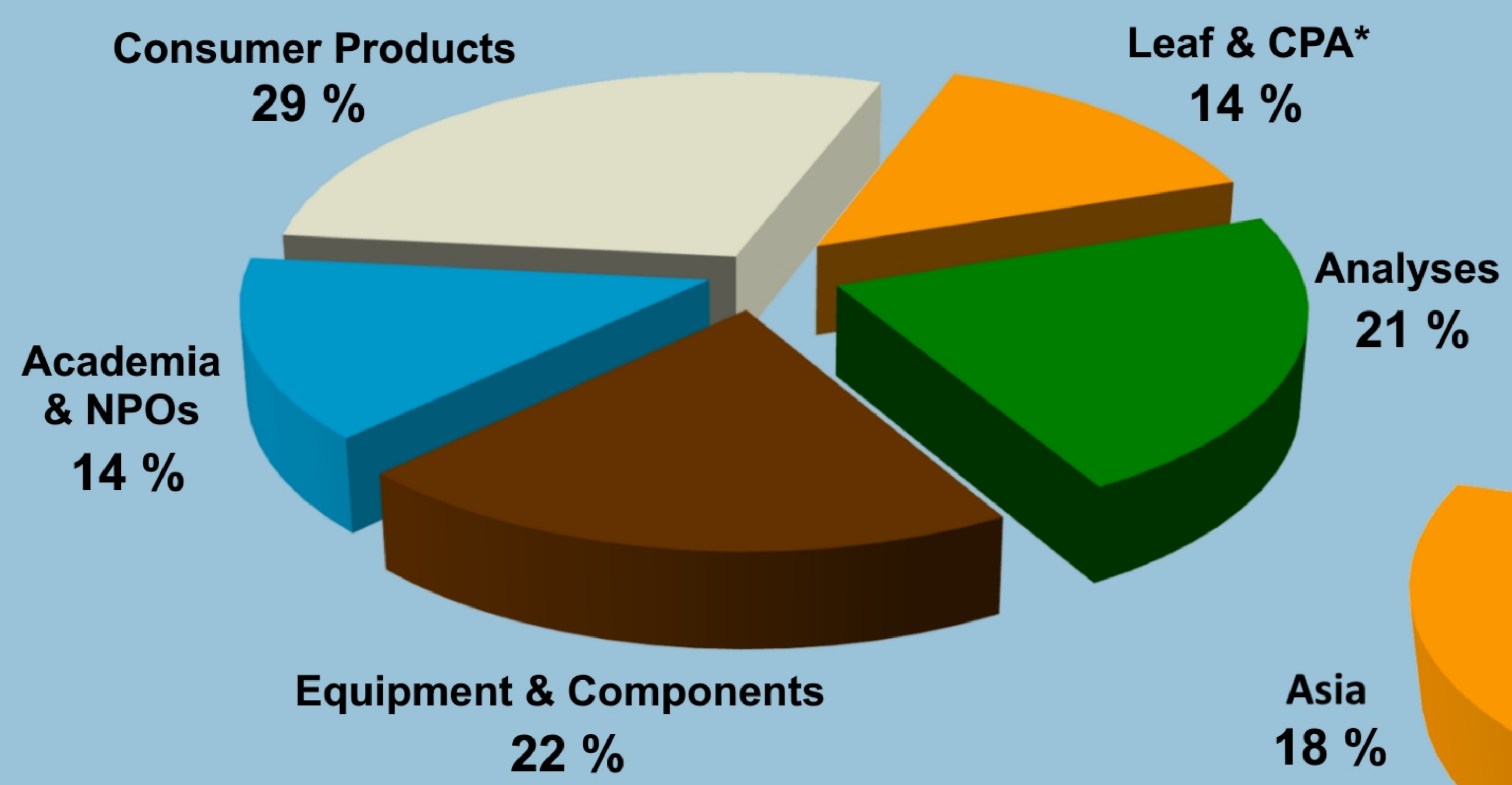
	Methods	Guides	Reports
2011	4		7
2012	1	1	6
2013	2	1	2
2014	5	3	6
2015	8		16
2016	7	3	10
2017	4		12



CORESTA and e-cig standards

- AFNOR (France)** CORESTA participation in the ECIG Commission
Adoption of the CORESTA recommended vaping regime
Emphasis on analytical considerations for r&R tests
- CEN (Europe)** CORESTA Liaison with TC437 Vape and Vapour Products
CORESTA experts in WG1, WH3 and WG4
- ISO (World)** CORESTA Liaison with TC126 Tobacco & Tobacco Products
SC3/WG2 on Vaping machine parameters led by CORESTA

CORESTA Membership



* Crop Protection Agents