

# **Centre de Coopération pour les Recherches Scientifiques Relatives au Tabac**



***Cooperation Centre for Scientific  
Research Relative to Tobacco***



## VISION & MISSION

STATUTES &  
RULES ARE  
PUBLICLY  
AVAILABLE

**A non-profit organisation created in 1956  
governed by French law**

### **Purpose**

To promote and facilitate cooperation in  
scientific research and best practices  
relative to tobacco and its derived products

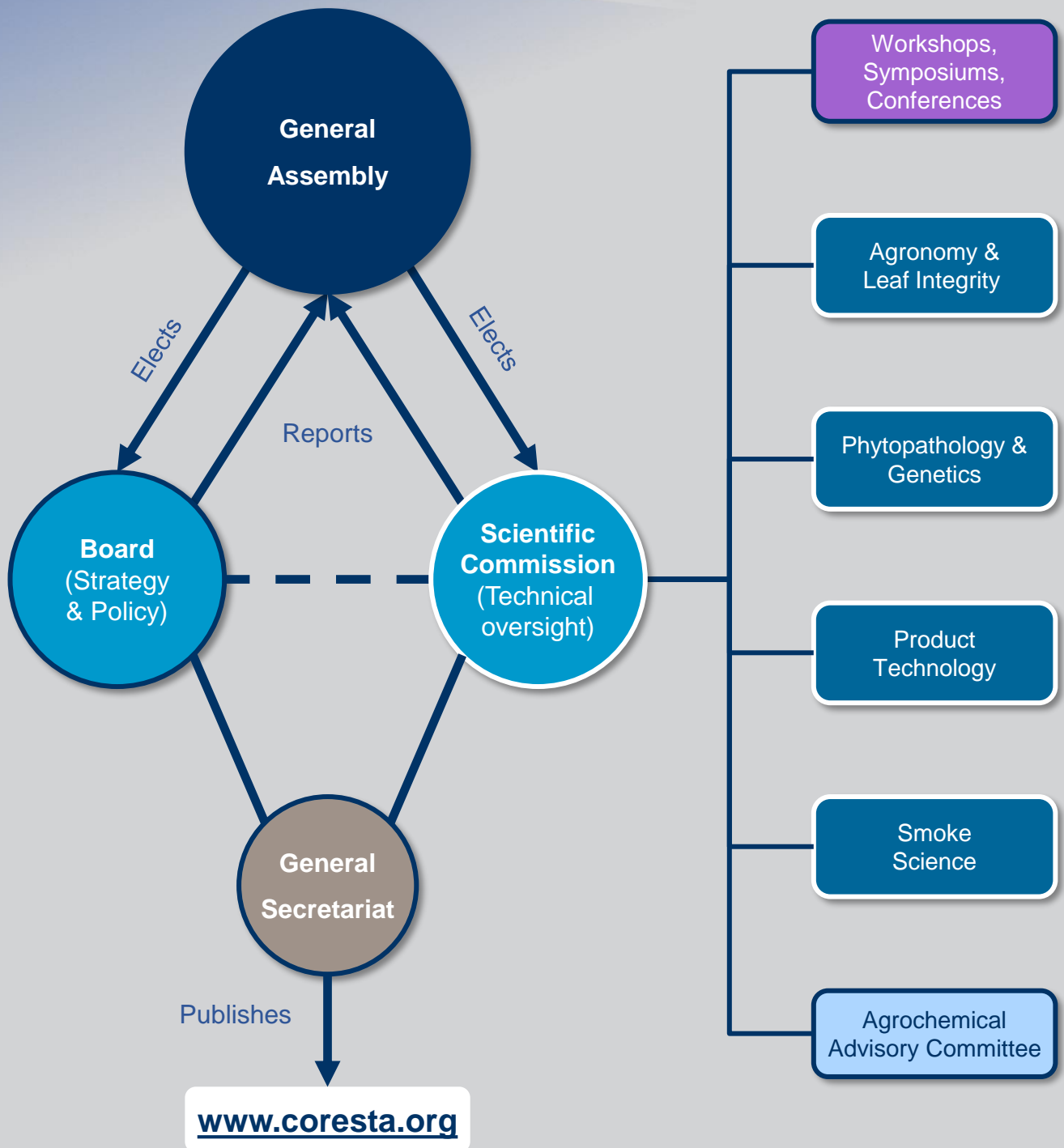
### **Vision**

**“ To be recognised by our members  
and relevant external bodies as an  
authoritative source of publicly available  
credible science and best practices related  
to tobacco and its derived products ”**

**[www.coresta.org](http://www.coresta.org)**



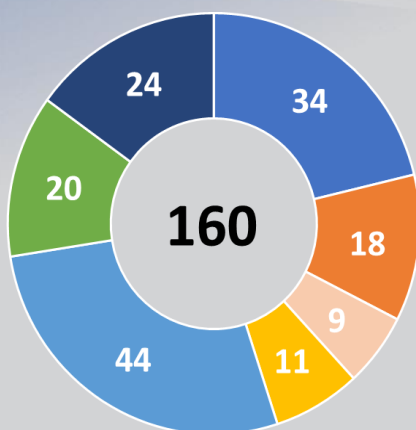
# GOVERNANCE & STUDY GROUPS





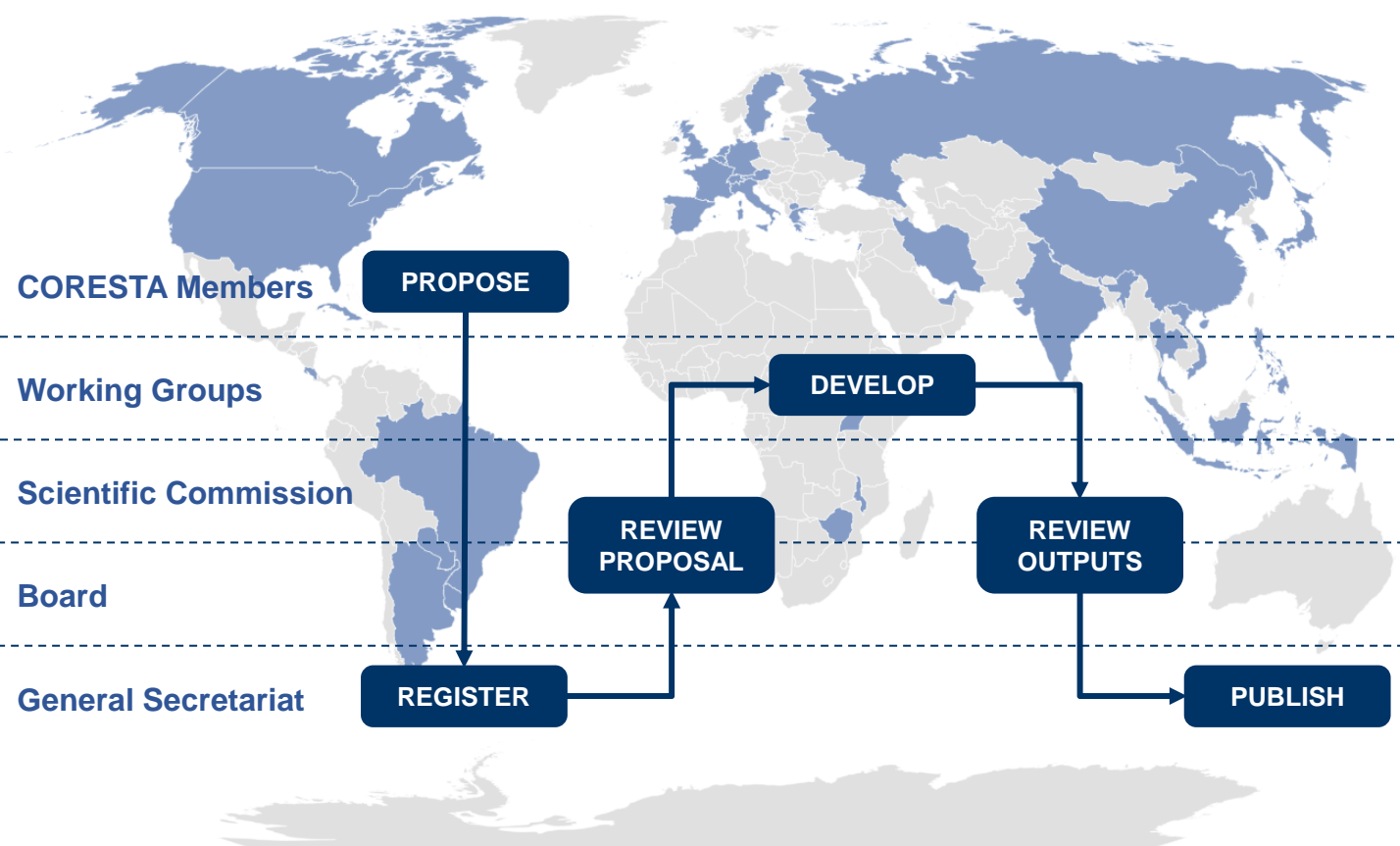
# MEMBERSHIP & COOPERATION

800 experts from  
160 organisations  
and 37 countries\*  
involved in  
24 working groups  
through a  
streamlined process  
of cooperation.



- Seed, Leaf, Crop Protection Agent
- Laboratories
- Equipments
- Contract Research Organisations
- Consumer Products
- Components
- Academics, Governmental and Non-Governmental Organisations

\*in 2022





# AGRONOMY & LEAF INTEGRITY

## Aim

**Works on agricultural practices and leaf supply in modern tobacco production, with a focus on environmental, social and governance, and agronomic issues related to conventional and next generation products**

## Method

- Scientific study of the production of all tobacco leaf types
- Study of crop management practices and environmental factors that influence yield and usability
- Good Agricultural Practices for efficient, sustainable tobacco production and leaf supply
- Proficiency testing of agrochemical analysis methods
- Research on pests and sanitation in stored tobaccos

## Output

**Reports, Guides, Training**

## Result

**More efficient and sustainable production of tobacco crop to meet expectations of stakeholders**

**[www.coresta.org/groups/agronomy-leaf-integrity](http://www.coresta.org/groups/agronomy-leaf-integrity)**







## Aim

**Works on tobacco pests and diseases, global data monitoring, plant genetics and breeding for the development of new resistance traits and next generation products**

## Method

- Study of tobacco pests and diseases and plant breeding
- Study of systems to support *Nicotiana* germplasm maintenance
- Genetic mapping, molecular markers and genetic diversity
- Integrated Pest Management (IPM)
- Collection, translation and upload of plant disease data to INRA\* tobacco diagnostic website and app

\* Institut National de Recherches Agronomiques (France)

## Output

**Reports, Guides, App**

## Result

**Improved management of tobacco and sustainable cultivars crop pests and pathogens to develop new resistant**

**[www.coresta.org/groups/phytopathology-genetics](http://www.coresta.org/groups/phytopathology-genetics)**



TMV infected *Nicotiana glutinosa* tobacco leaves. Image courtesy of Karen-Beth G. Scholthof.



## Aim

**Investigates chemical and biological aspects of aerosol components of tobacco conventional and emerging products and means to assess exposure and product use behaviour**

## Method

- Scientific study of emissions from, and exposure to, tobacco conventional and emerging products
- Development of specific chemical, toxicological and biological test methods

## Output

**Reports, Recommended Methods, Guides**

## Result

**Sound science as a basis of engaging the scientific and regulatory community**

**[www.coresta.org/groups/smoke-science](http://www.coresta.org/groups/smoke-science)**





## Aim

**Characterizes tobacco and tobacco products including cigarettes, cigars, oral tobacco products, e-vapour and heated tobacco products and their components, in terms of physical and chemical properties**

## Method

- Promotion of standardised definitions and analytical methods, work on consensus based standards for tobacco products and their components
- Development and maintenance of physical and chemical test methods
- Development of reference products

## Output

**Reports, Recommended Methods, Guides**

## Result

**Sound science as a basis of engaging the scientific and regulatory community**

**[www.coresta.org/groups/product-technology](http://www.coresta.org/groups/product-technology)**







## Aim

**Addresses matters relating to Crop Protection Agents (CPAs\*) and topics associated with product stewardship and integrity in tobacco**

\* CPAs = agrochemicals

## Method

- Development and maintenance of CPA Guidance Residue Levels (GRLs)
- Dialogue with CPA manufacturers
- Liaison with CORESTA working groups
- Monitoring of CPA issues related to the regulatory landscape, Good Agricultural Practices (GAP), the environment and labour

## Output

Guides, Workshops

## Result

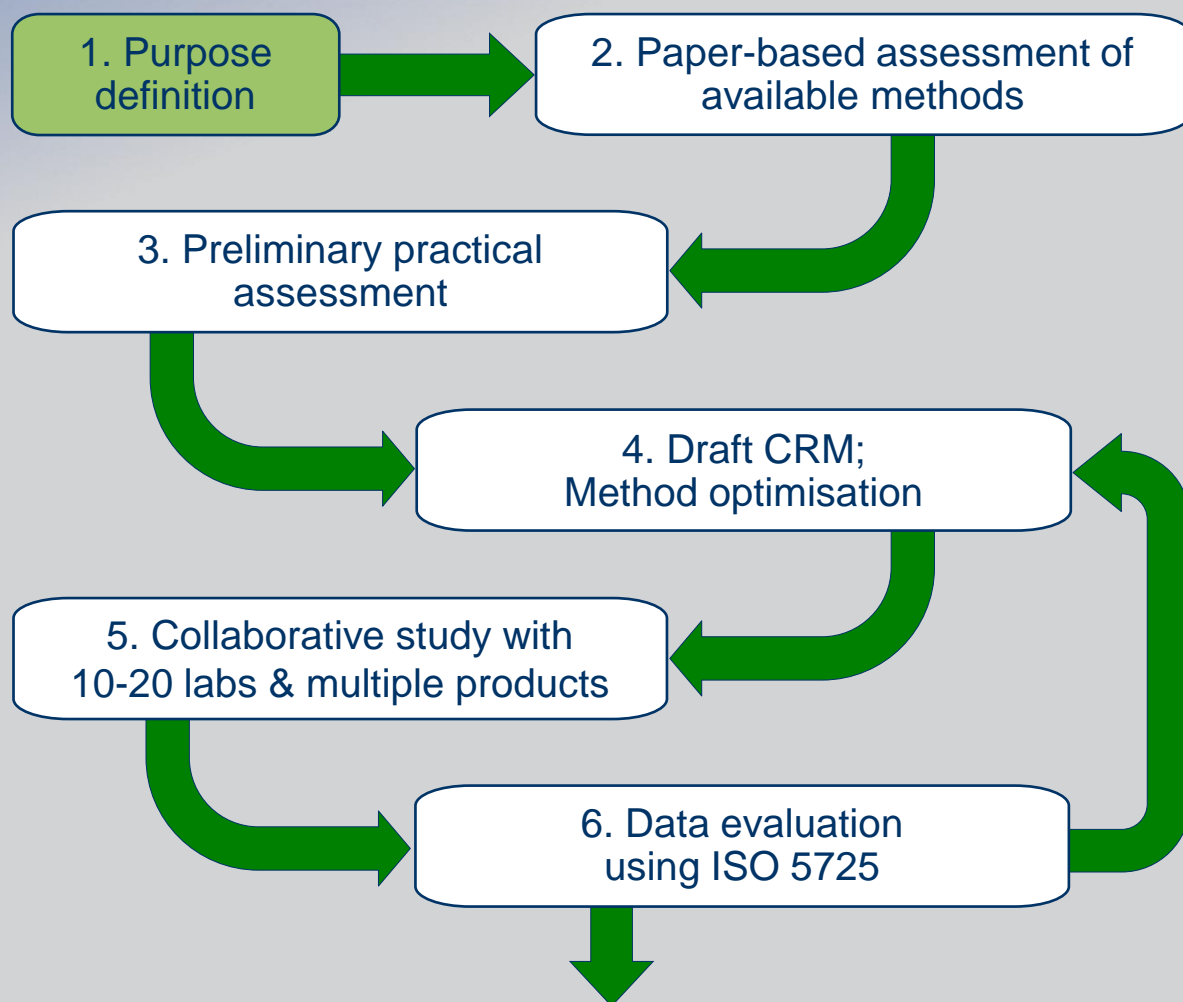
**Awareness and significant reduction of CPA residues**

**[www.coresta.org/groups/agro-chemical-advisory-committee](http://www.coresta.org/groups/agro-chemical-advisory-committee)**

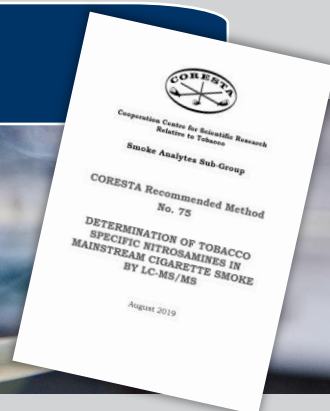




## CORESTA Recommended Methods (CRMs) A consensus-based process



**CRM Publication**





# KNOWLEDGE SHARING



**Thousands of publicly available documents**







**The scientific work of CORESTA conducted with full transparency has become a worldwide reference and Members recognise its crucial long-term benefits for all stakeholders**

## MEMBERSHIP BENEFITS

- Belong to a worldwide network of scientists and experts dedicated to tobacco and its derived products, and conducting research on sustainability.
- Participate in working groups, collaborative studies, joint experiments, proficiency tests; bring expertise and capabilities in developing methods and guidance rules.
- Elect or be elected representative on the Board and Scientific commission, the governing bodies of the Association, to direct and monitor the scientific work of the groups.
- Access the Member section of the CORESTA website, full texts of scientific papers, and additional information.

**[www.coresta.org/membership](http://www.coresta.org/membership)**

