



COSMETOPEIA

COSMETOPEIA, ITS THEMES AND AN APPROACH TO STRUCTURING A
EUROPEAN NETWORK OF COSMETOPEIA

COSMETIC
VALLEY
FRANCE



COSMETOPEIA

"A cosmetic product is a substance or preparation intended to be placed in contact with the various parts of the human body, for example, the skin, hair, nails, lips or teeth, in order to cleaning them, perfuming them, modifying their appearance, protecting them, keeping them in good condition or correcting their odors"

**Cosmetopeia is to cosmetics what the traditional pharmacopoeia is to pharmacy:
The inventory of natural resources (vegetal, algae, mushrooms, mineral...) and their traditional uses for
skin care and well-being**

Currently, this subject is poorly documented and writings are not widely available, although popular uses of natural resources for cosmetics have always existed in many countries and cultures of the world.
A risk of traditional knowledge loss of so orally transmitted data may occur if not recorded.

Cosmetopeia aims at a better knowledge of the traditional uses of natural resources for cosmetic purposes in order to preserve them and to favor the economic development of the local and/or native populations through the valorization of their biodiversity. The development of this concept should allow structuring the natural resources sector for its use in cosmetics.

The current global context of the development of the cosmetic market is increasingly oriented towards natural products and more particularly towards plant materials.

Cosmetopeia would constitute an innovative source of cosmetic ingredients inspired by traditions with an "ethnic" and "ethical" label.

THEMES OF COSMETOPEIA

Census/mapping of natural resources and their traditional and ancestral uses for skin care, well-being and beauty in different regions

Targeting of plant species and traditional uses with cosmetic properties, ethnobotanical surveys and literature analysis to discover specific recipes/formulation and cosmetic claims according to the different uses, databases summarizing these discoveries

Scientific validation of cosmetic claims

Phytochemical studies, biological activity analysis, characterization (chemical composition, safety, innocuity, etc...), measurement of the positive impact on mental health and well-being

Extraction, processing and formulation of finished products from Cosmetopeia-derived ingredients

Eco-extraction, Eco-design, Organic sourcing from plant or algae, Formulation, Eco-toxicology studies, Waste processing and recycling, Green/Environmentally friendly chemistry, Eco-processes, Bio-processes/Biotechnology

Long-term strategy for the conservation and sustainable use of renewable resources

Production planting, conservation actions of natural populations, establishment of a sustainable supply chain of constant quality, identification of a commercial exploitation model for the industry in adequacy with the rule of access and benefit sharing from the Nagoya protocol (ABS protocol) compatible with a sustainable management, contributing to the development of the local/indigenous populations and allowing scale-up compatible with commercialization

Education

Promote the concept of Cosmetopeia to raise consumers, local population as well as industry awareness

APPROACH TO STRUCTURING A EUROPEAN NETWORK OF COSMETOPEIA

Cosmetic Valley wishes to structure a network of European players (companies, public or private research organizations, clusters, etc.) **on the Cosmetopeia in order to formulate avenues for multidisciplinary pre-competitive collaborative projects that could benefit the entire cosmetics industry. This network can be mobilized to form consortia and respond to calls for projects from the European Commission to fund projects related to one or more themes of the Cosmetopeia.**

The objectives are therefore to:

- ✓ **Identify the actors working on the above-mentioned themes on a European scale**
- ✓ **Present the Cosmetopeia concept and validate their interest in joining a structured European network**
- ✓ **Understand their competences and collect their ideas for collaborative projects related to the Cosmetopeia theme**

