E/S/C/O/P

The European Scientific Cooperative on Phytotherapy in the virtual world

Liselotte Krenn Shanghai, 28. 08. 2018

History and Aims of E/S/C/O/P

- □ founded 18 June 1989 in Cologne
- umbrella organisation of national associations of phytotherapy/herbal medicine across Europe
- □ since 1996 association according to UK law
- □ Aims:
 - assistance in harmonisation of the regulatory status of HMPs
 - advancement of the scientific status of HMPs



Objectives of E/S/C/O/P

- Creation of harmonised criteria for efficacy and safety
- Scientific monographs on the therapeutic use of herbal drugs
- Promotion of phytotherapy on a European level, especially within general medical practice
- Strengthen the cooperation among national associations of phytotherapy to advance these aims and objectives



E/S/C/O/P Members

Austria Österreichische Gesellschaft für Phytotherapie

France Association Française pour le Médicament de Phytothérapie

Germany Gesellschaft für Phytotherapie eV

Hungarian Society of Pharmaceutical Sciences - Medicinal Plant Section

Italy Società Italiana di Fitochimica (Fitoterapia)

Netherlands Nederlandse Vereniging voor Fytotherapie

Poland Polish Herbal Committee

Portugal Sociedade Portuguesa Fitoquimica e Fitoterapia (SpFito)

Romania National Inter-Professional Organization of Associations in the Field of Medicinal and Aromatic Plants

Spain Sociedad Española de Fitoterapia (SEFIT)

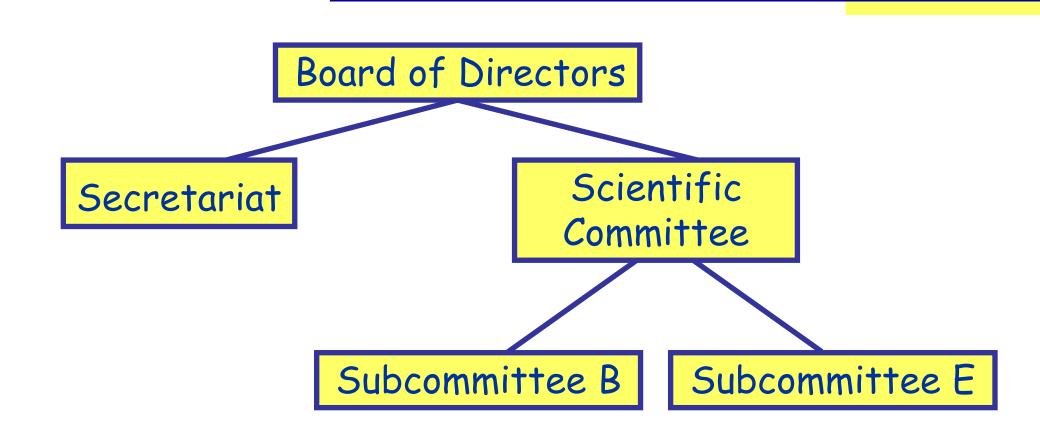
Switzerland Schweizerische Medizinische Gesellschaft für Phytotherapie

Turkey Turkish Society of Pharmacognosy and Phytotherapy

Türk Fitoterapi Dernegi

United Kingdom British Herbal Medicine Association

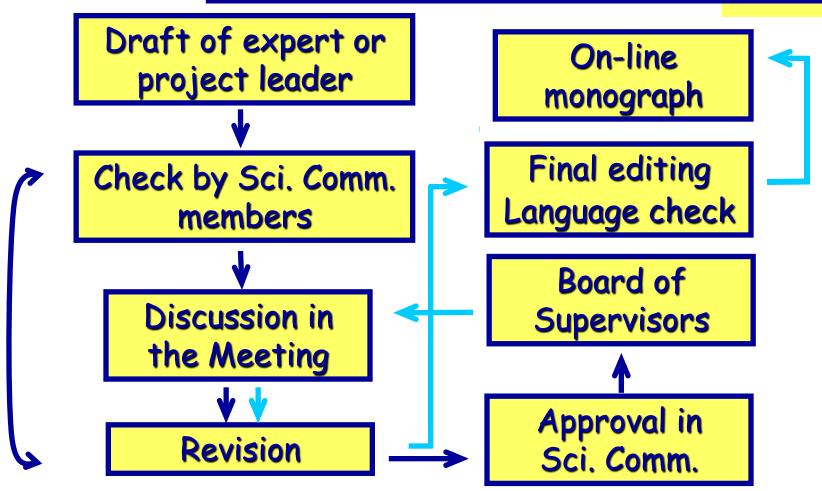
Structure of E/S/C/O/P



Elaboration of E/S/C/O/P - Monographs

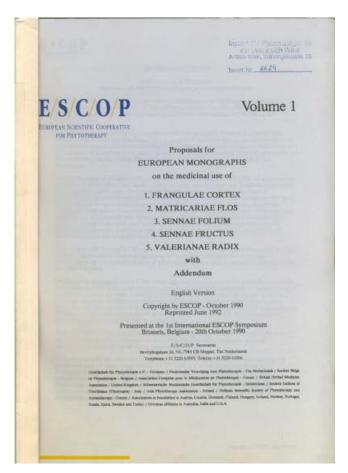
- by Scientific Subcommittees B and E
- currently 19 members from 13 countries nominated by national associations
- members from universities, special interest groups and industry
- pharmacists, pharmaceutical biologists, physicians, practising phytotherapists, specialists in regulatory affairs,....
- supported by external experts from industry and science

Work-flow of E/S/C/O/P - Monographs



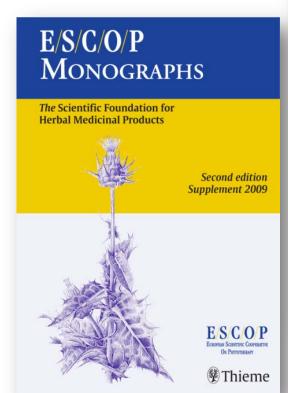
Development of E/S/C/O/P-Monographs

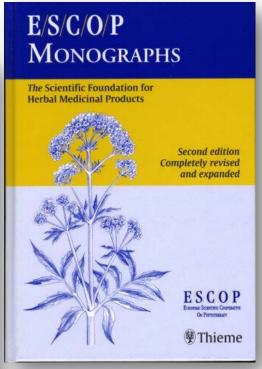
- 1989
 ESCOP Scientific Committee starts work on the monographs
- 1990/1992
 first publication of monographs and submission to the CPMP
- 1996/1997/1999publication of 60 monographs



Development of E/S/C/O/P - Monographs

- 2003
 Second edition
 completely revised and expanded
 80 monographs
- 2009
 Supplement with
 27 new monographs
 + 8 revised monographs





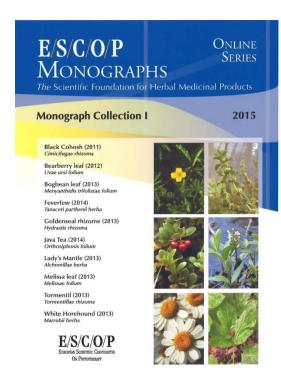
E/S/C/O/P in the virtual world

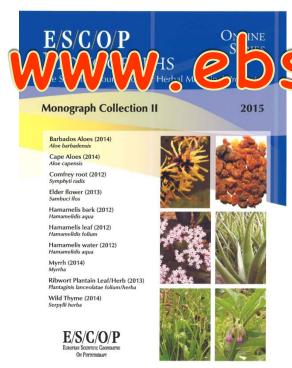
- 2011
 Start of online series available via www.escop.com
- At the moment almost 50 monographs on-line
- □ Including HYPERICI HERBA



E/S/C/O/P in the virtual world

Monographs for institutions
 Bundles of 10, each, available with EBSCO "www.ebsco.com"





Monograph Collection III 2016:

CO Anisee (Anisi fructus)

Bilberry fruit (Myrtilli fructus)

Birch leaf (Betulae folium)

Clove oil (Caryophylli aetheroleum)

Cola (Colae semen)

Gentian root (Gentianae radix)

Meadowsweet (Filipendulae ulmariae herba)

Pelargonium root (Pelargonii radix)

Nettle root (Urticae radix)

Wild pansy (Violae herba cum flore)

Uses of E/S/C/O/P-Monographs

- support of applications for marketing authorisations or registrations
- support of comments on HMPC-drafts
- calculations of dosages in animal studies or clinical studies
- substantiation and harmonization of indications
- teaching in the field of phytotherapy



Other activities of E/S/C/O/P

- Promotion of acceptance of HMPs within general medical practice and the public
 - → offer for laypersons
 the E/S/C/O/P App for iOS® (iPhone®)
 and Android® operating systems
- available in English and German at iTunes and GooglePlay upcoming in Portuguese and Spanish

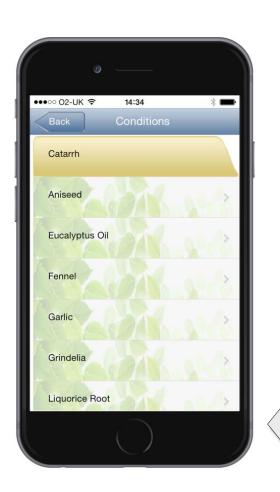


E/S/C/O/P Herb App

- information on over 100 herbs and their uses for everyday health conditions
- over 50 searchable health conditions
- all important information distilled from the ESCOP monographs
- terminology adapted to laypersons



E/S/C/O/P Herb App Search





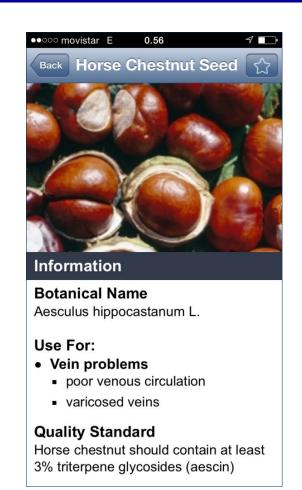






E/S/C/O/P Herb App Informations

- □ common name
- plant picture
- □ botanical name
- □ uses
- □ minimum quality criteria
- □ plant part used
- □ dosage
- □ special warnings
- contraindications



••ooo movistar E 0.56 Back Horse Chestnut Seed 🕎 **Botanical Name** Aesculus hippocastanum L. Use For: Vein problems poor venous circulation varicosed veins **Quality Standard** Horse chestnut should contain at least 3% triterpene glycosides (aescin) **Part Used** Seed Dosage Preparations containing 50-150 mg aescin per day Warning Rare cases of stomach upset and itching have been reported

Thank you for your kind attention!

