

 Content archived on 2019-03-15

# A PRACTICAL METHODOLOGY FOR ASBESTOS SURVEYS IN AREAS AT RISK

## Fact Sheet

### Project Information

Grant agreement ID: EV3V0584

Project closed

**Start date**

1 April 1982

**End date**

30 September 1983

**Funded under**

Sectoral research and development programme (EEC) in the field of environment (environmental protection and climatology) - indirect and concerted actions - Environmental protection -, 1981-1985

**Total cost**

No data

**EU contribution**

No data

**Coordinated by**

SCIENTIFIC INSTITUTE OF PUBLIC HEALTH

 Belgium

## Objective

DEVELOPMENT OF ROUTINE METHODS FOR CONCENTRATION MEASUREMENTS OF ASBESTOS AND OTHER MINERAL FIBRES IN VIEW OF SOURCE AND AS PREPARATION OF A PROSPECTIVE EPIDEMIOLOGICAL STUDY.

FOR DIFFERENT EMISSIONS SOURCES OF ASBESTOS AND OTHER MINERAL FIBRES IN THE AIR, CORRELATION BETWEEN THE MINERAL FIBRE

CONTENT AND THE CONCENTRATION OF EMITTED POLLUTANTS (E.G. CA FOR ASBESTOS CEMENT, PIGMENTS. ORGANIC COMPOUNDS) ARE STUDIED.

THIS STUDY IS DIRECTED TO THE FOLLOWING EMISSION SOURCES: ASBESTOS CEMENT AND FRICTION MATERIALS MANUFACTURING AND WASTE DUMPING, SPRAYED ASBESTOS AND WALLS.

THE MEASURING TECHNIQUE FOR ASBESTOS AND OTHER MINERAL FIBRES IS BASED ON A COMBINED METHOD FOR FIBRE EXAMINATION WITH TEM AND SEM AND FIBRE CHARACTERISATION WITH TEM-SAED AND SEM-EDXA.

THE CALIBRATION OF THE TEM METHOD IS DONE THROUGH THE PREPARATION OF RADIOACTIVE ASBESTOS WITH NEUTRON ACTIVATION OF THE UICC ASBESTOS STANDARDS.

THIS RESEARCH PROGRAMME IS A MATCHING PROJECT WITH THE INSTITUTE SCK/CEN, MOL.

## **Programme(s)**

[PRE-ENVPROT 3C - Sectoral research and development programme \(EEC\) in the field of environment \(environmental protection and climatology\) - indirect and concerted actions - Environmental protection -, 1981-1985](#)

## **Topic(s)**

Data not available

## **Call for proposal**

Data not available

## **Funding Scheme**

[CSC - Cost-sharing contracts](#)

## **Coordinator**



**SCIENTIFIC INSTITUTE OF PUBLIC HEALTH**

EU contribution

**No data**

Total cost

**No data**

Address

**14,RUE JULIETTE WYTSMAN 14**

**1050 BRUXELLES**

 **Belgium** 

**Last update:** 23 January 1994

**Permalink:** <https://cordis.europa.eu/project/id/EV3V0584>

European Union, 2025

