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# Anaerobic methane oxidation: exploring a new biological process

## Fact Sheet

### Project Information

**SCHOLTEN, JOHANNES**

Grant agreement ID: QLK3-CT-1999-51400

Project closed

**Start date**

1 August 2000

**End date**

31 July 2002

**Funded under**

Specific Programme for research, technological development and demonstration on "Quality of life and management of living resources", 1998-2002

**Total cost**

€ 113 972,00

**EU contribution**

€ 113 972,00

**Coordinated by**

**UNIVERSITY OF WARWICK**

 United Kingdom

## Objective

Anaerobic CH<sub>4</sub> oxidation is a poorly understood but vital part of the global carbon cycle. This proposal combines novel molecular biology/microbiology techniques to isolate and characterise bacteria responsible for this unique process and provides important information for anaerobic biotechnological processes with wide applicability in the EC.

## Fields of science (EuroSciVoc)

[natural sciences](#) > [biological sciences](#) > [microbiology](#) > **[bacteriology](#)**

[natural sciences](#) > [chemical sciences](#) > [electrochemistry](#) > **[electrolysis](#)**

[natural sciences](#) > [chemical sciences](#) > [organic chemistry](#) > **[aliphatic compounds](#)**

[natural sciences](#) > [biological sciences](#) > **[molecular biology](#)**



## Programme(s)

[FP5-LIFE QUALITY - Specific Programme for research, technological development and demonstration on "Quality of life and management of living resources", 1998-2002](#)

## Topic(s)

[1.1.1.-3. - Key action The "Cell factory"](#)

## Call for proposal

Data not available

## Funding Scheme

[RGI - Research grants \(individual fellowships\)](#)

## Coordinator



**UNIVERSITY OF WARWICK**

EU contribution

**No data**

Total cost

**No data**

Address

**GIBBET HILL ROAD  
COVENTRY**

Links

[Contact the organisation](#)  [Website](#) 

[HORIZON collaboration network](#) 

**Last update:** 12 April 2005

**Permalink:** <https://cordis.europa.eu/project/id/QLK3-CT-1999-51400>

European Union, 2025