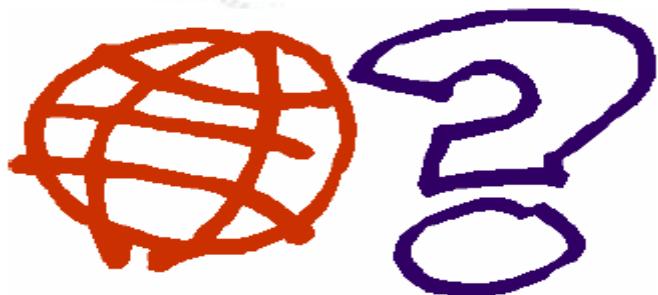


# Tecnologies complementàries I: Informació sostenibilitat

24/02/2017



Càtedra UNESCO de Sostenibilitat



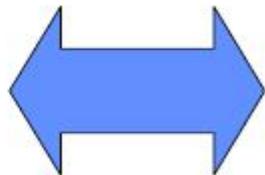
UNIVERSITAT POLITÈCNICA DE CATALUNYA



UNIVERSITAT POLITÈCNICA DE CATALUNYA  
BARCELONATECH

Departament d'Enginyeria Minera, Industrial  
i TIC

**La Biosfera humanitzada es troba davant d'una Crisi Global  
que té components Ambientals, Socials, Econòmics i  
Institucionals**



**Aquesta crisi és conseqüència de la particular forma de  
relacionar-nos amb el Planeta Terra**



- “Tal vez más peligrosa para la integridad del Medio Ambiente que las propias amenazas estratégicas sea nuestra manera de percibirlas.

La mayor parte de la gente se resiste a aceptar la extrema gravedad de la crisis”.

(**Al Gore**. *La Tierra en juego*)



**La dimensió de la crisi és més gran del que estem disposats a escoltar i acceptar**

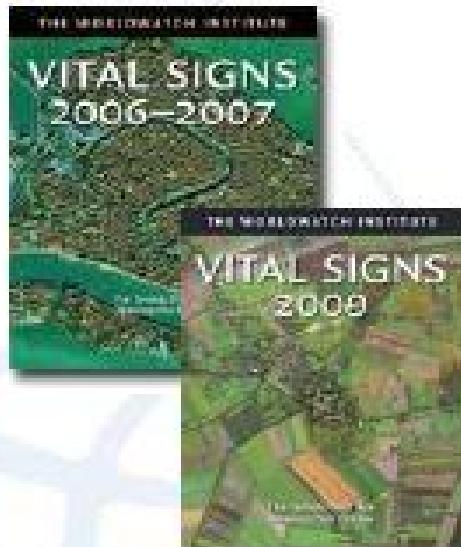
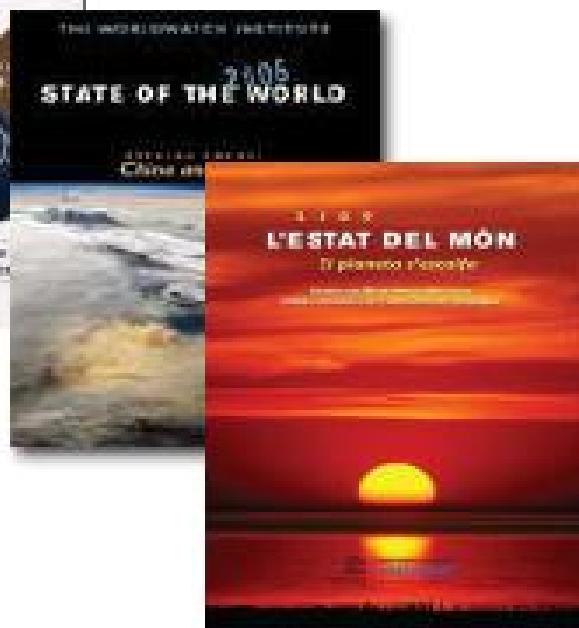
**Si no actuem no és per  
manca d'informació**



**Avui en dia hi ha abundant  
informació de qualitat (fins hi tot en  
català) sobre els diversos aspectes o  
dimensions de l'estat del món**

# WORLDWATCH INSTITUTE

<http://www.worldwatch.org>

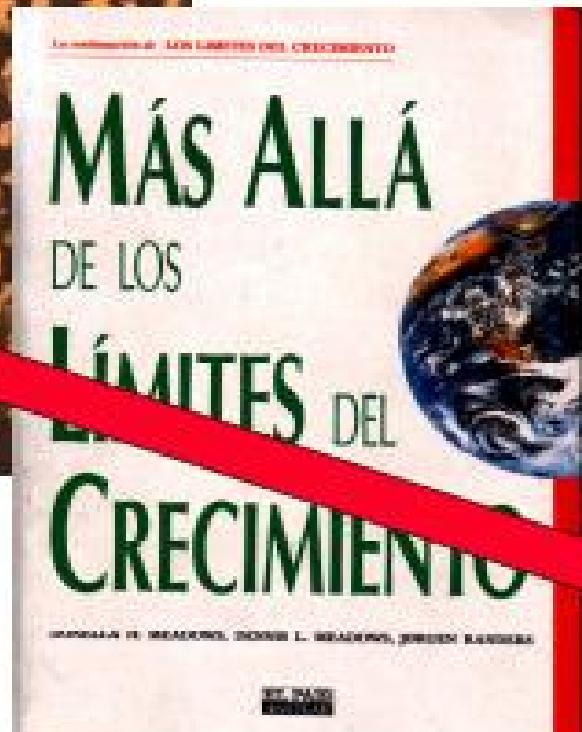




TC:S

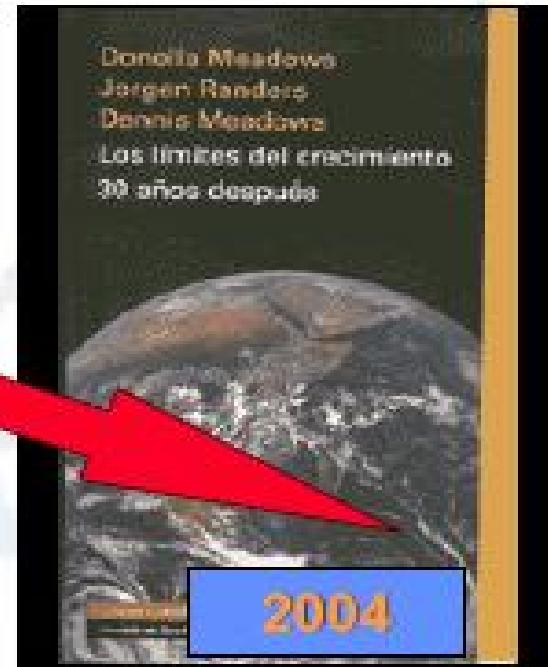


1972

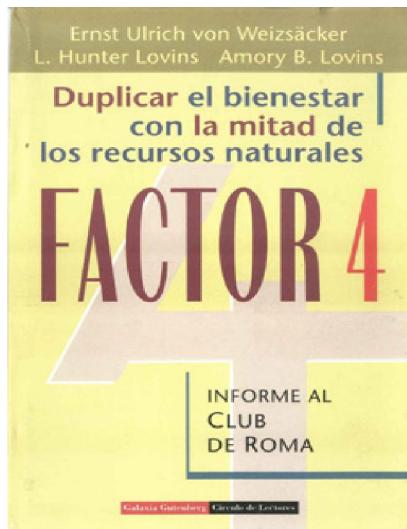
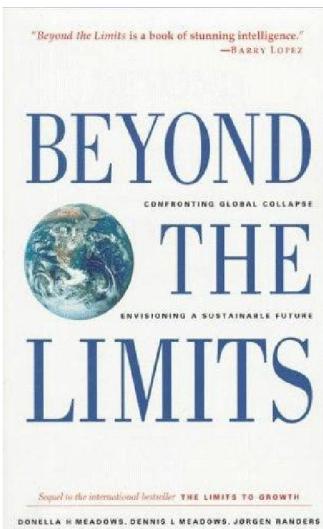


1992

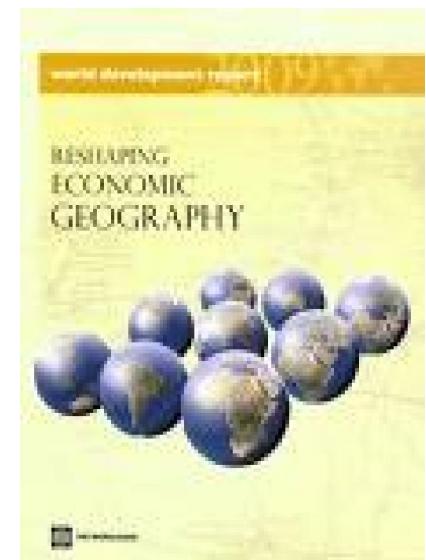
Donella & Denis Meadows



2004



## Informes del Banc Mundial



## Informes del Club de Roma



## Cimeres Internacionals

- **Cumbre sobre Medio Ambiente y Desarrollo. Rio, 1992**  
<http://www.un.org/geninfo/bp/enviro.html>
  - **Conferencia de las partes sobre el Convenio del Cambio Climático. Rio, 1992**  
<http://unfccc.int/index.html>
- I les posteriors conferències de les parts: Berlín, 1995; Kyoto, 1997; Buenos Aires, 1998; Bonn, 1999; La Haia, 2000; Bonn, 2000; Marrakech, 2001; Nova Delhi, 2002, Milà, 2003; ...
- .... Copenaguen 2009..... Paris 2015 (COP21) ..... Marrakech 2017 (COP22)



TC:S

## Informes IPCC

ipcc

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE



**EL CAMBIO  
CLIMÁTICO Y EL  
AGUA**

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Documento técnico VI del IPCC



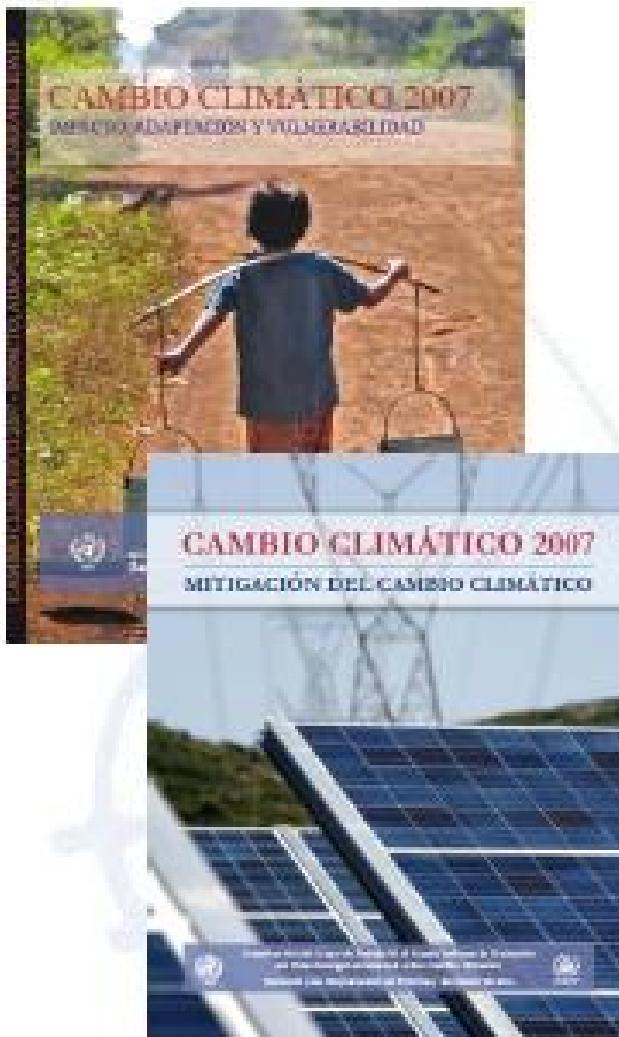
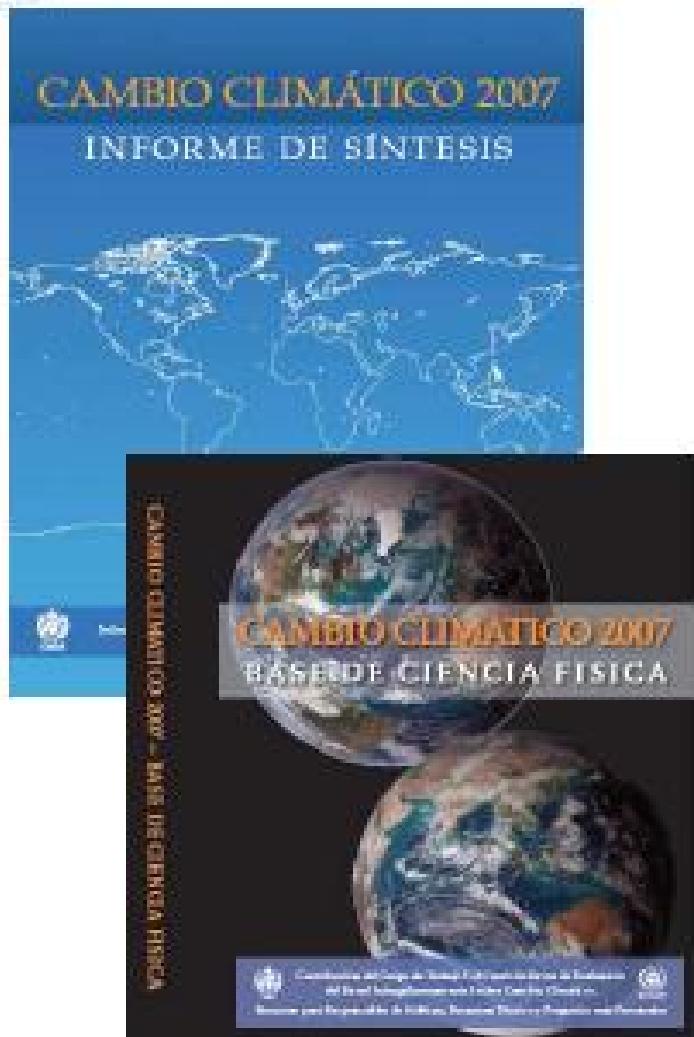
 CMHI

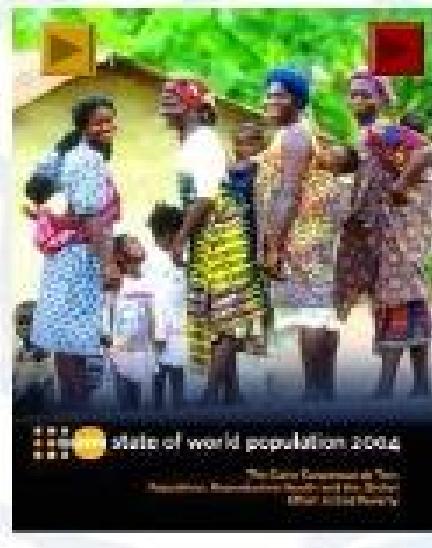
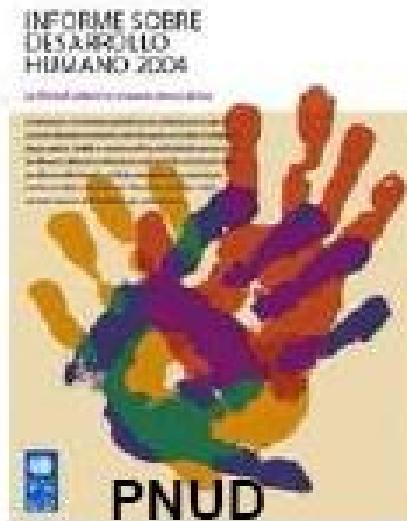
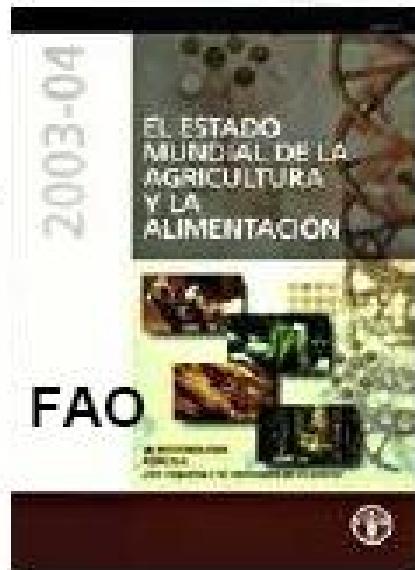
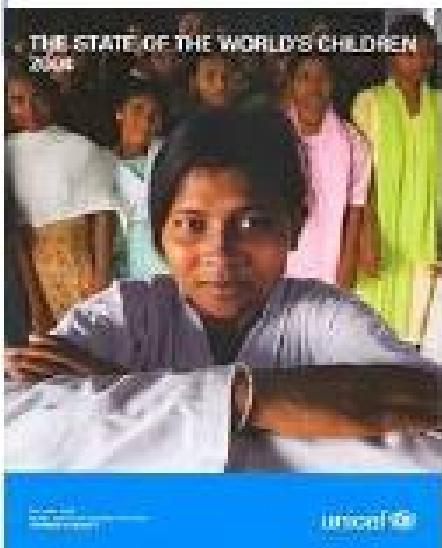
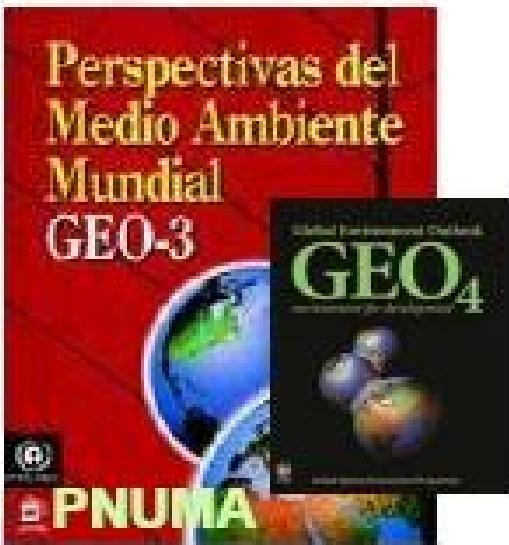
Comité Intergubernamental de Expertos sobre  
el Cambio Climático

 IPCC



TC:S



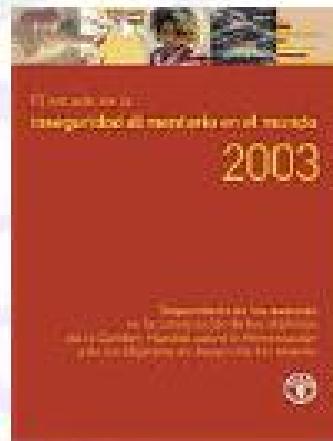
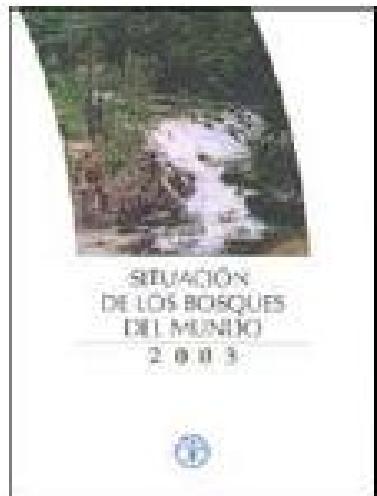
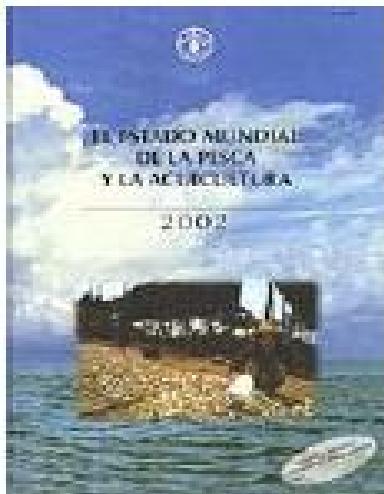


## Informes de les Agències de NNUU





Tots accessibles i descargables  
a internet (**Web FAO**)

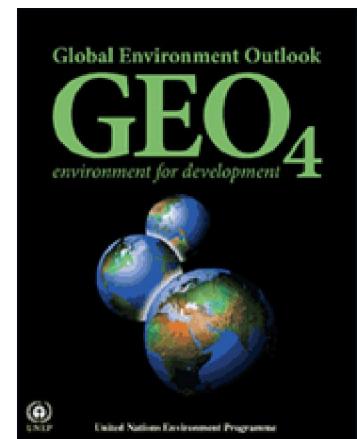
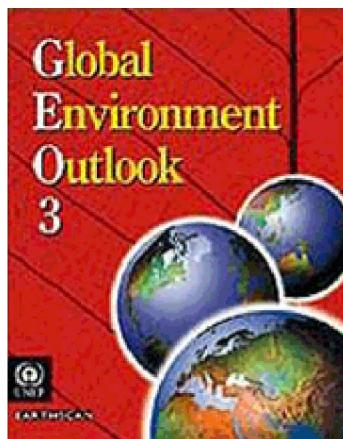
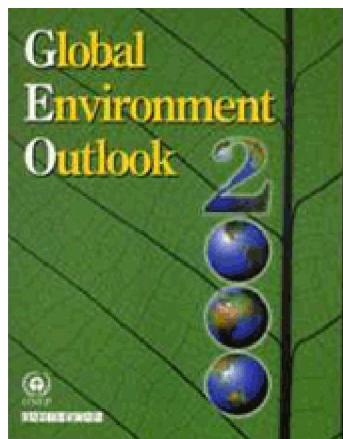
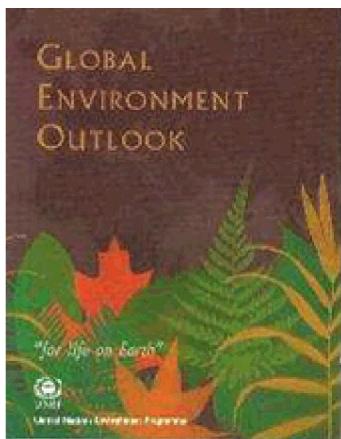




TC:S



<http://pnuma.org>

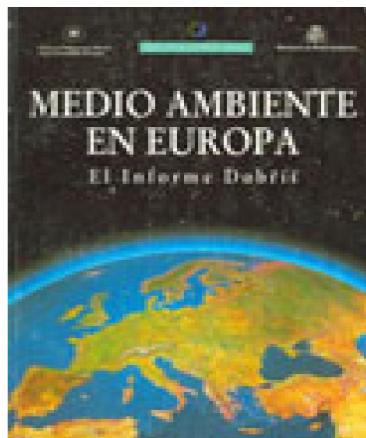


- <http://www.unep.org/geo/geo1/>
- <http://www.unep.org/geo/geo2000/>
- <http://www.unep.org/geo/geo3/>
- <http://www.unep.org/geo/geo4/>



**European Environment Agency**

<http://www.eea.eu.int/>



**El Medio Ambiente en Europa. Informe Dobris (1995)**

**Señales ambientales 2002**





## Observatorio de la Sostenibilidad en España

<http://www.sostenibilidad-es.org>





fundació [fonsambient.cat](http://fonsambient.cat)



KIN

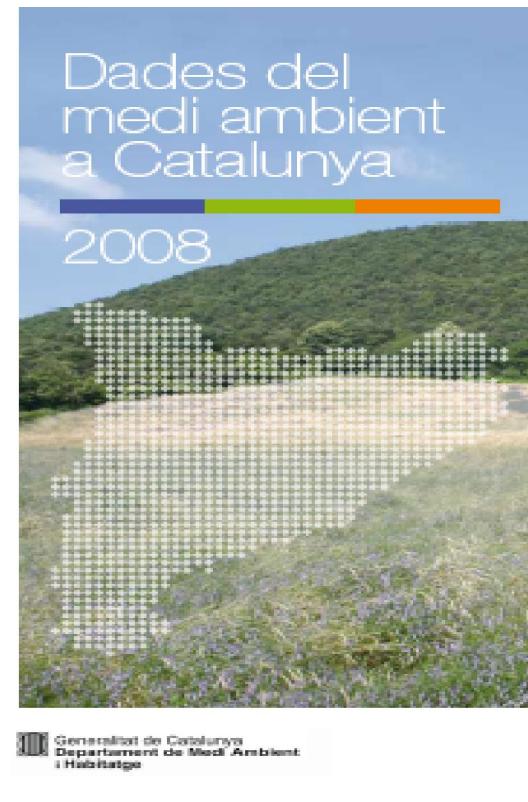


TC:S



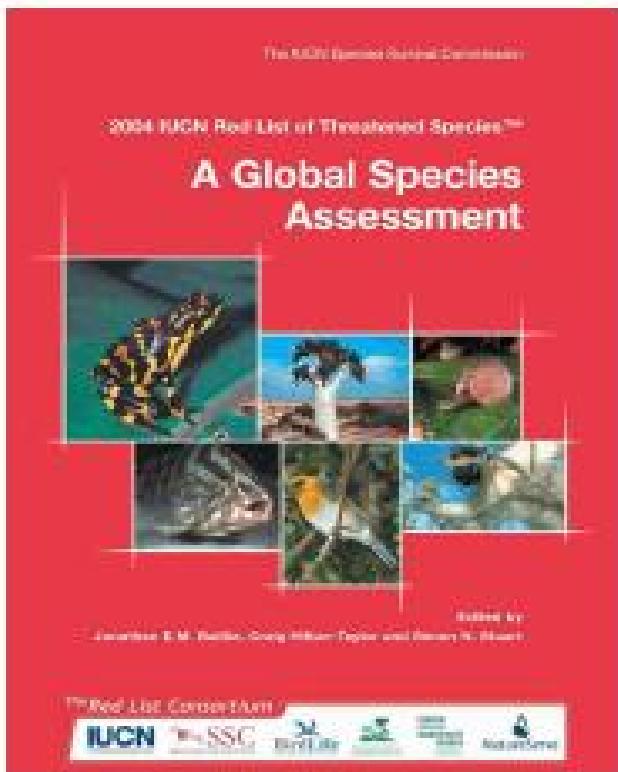
Generalitat de Catalunya  
Departament de Medi Ambient  
i Habitatge

<http://mediambient.gencat.cat/cat/inici.jsp>



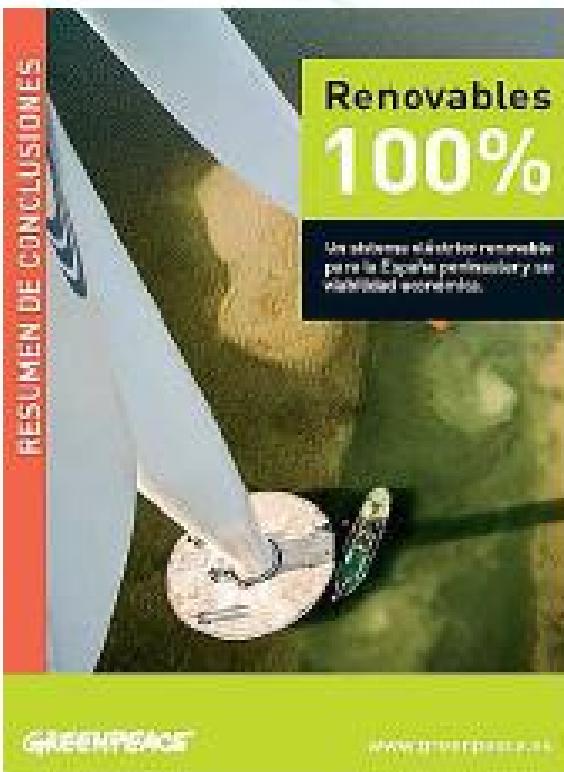


## Informes ONGs

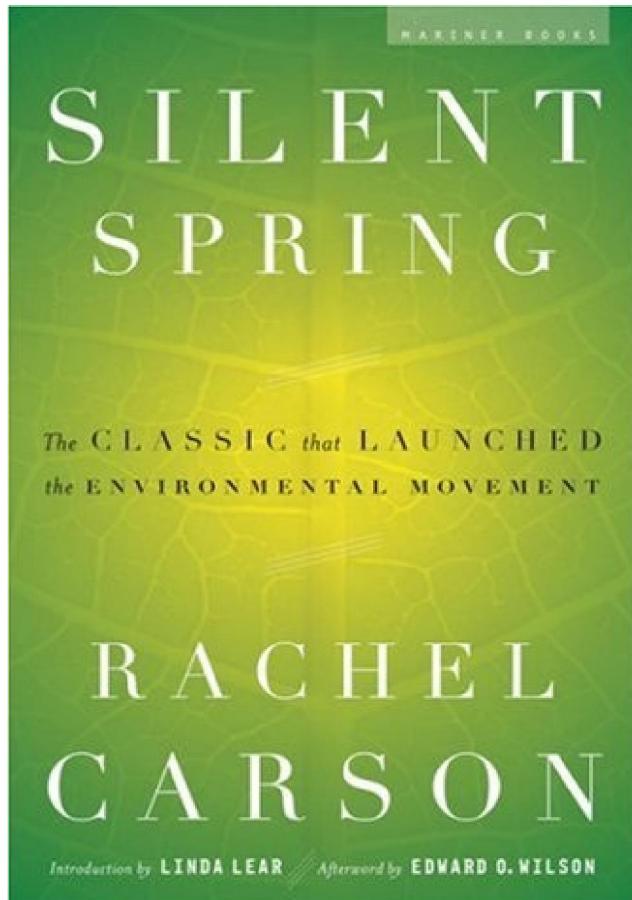


**UICN**

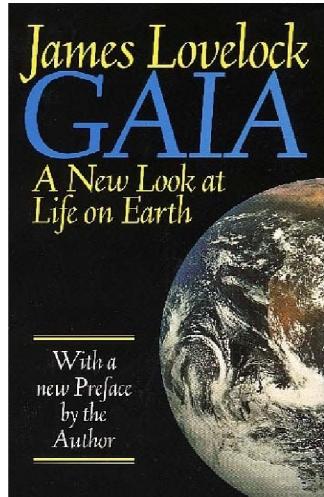
Unión Mundial para la Naturaleza



**GREENPEACE**



**La primavera silenciosa (1962). Rachel Carson**

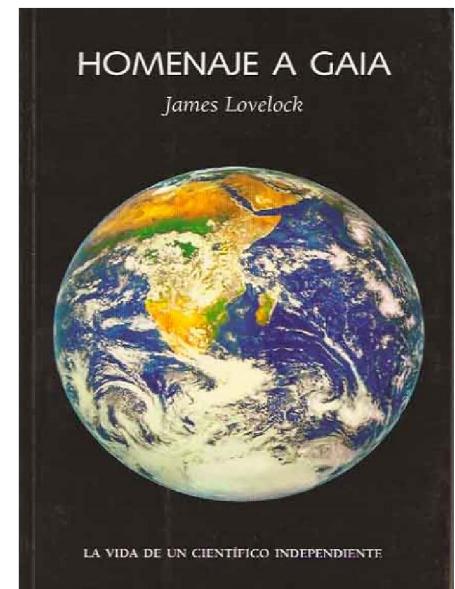
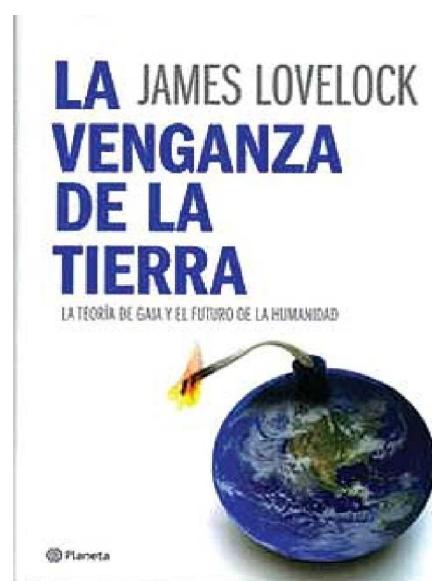


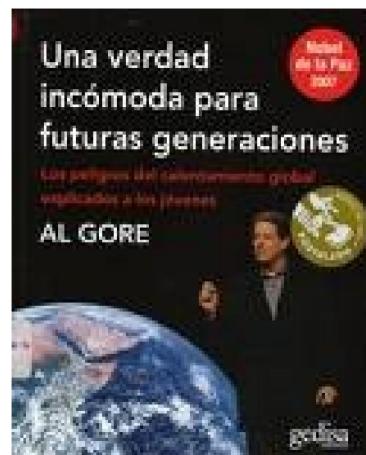
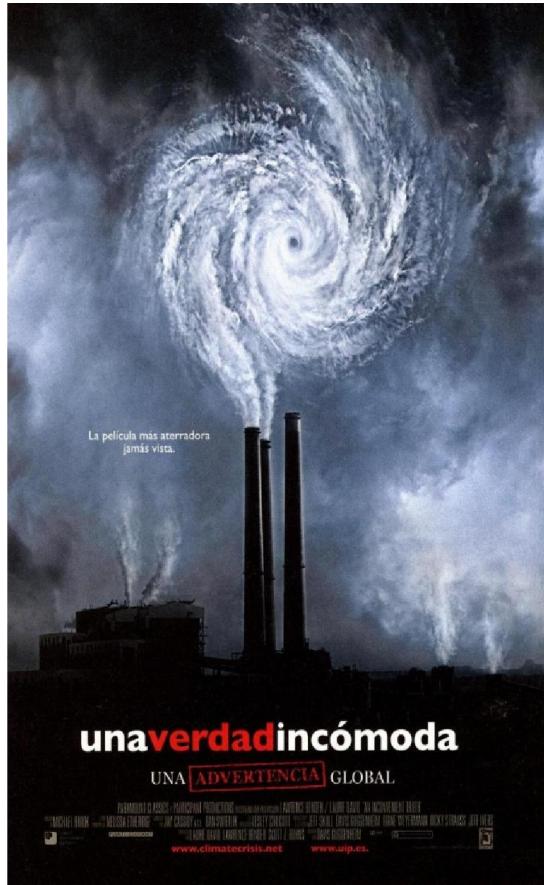
## Hipòtesi Gaia (1969)

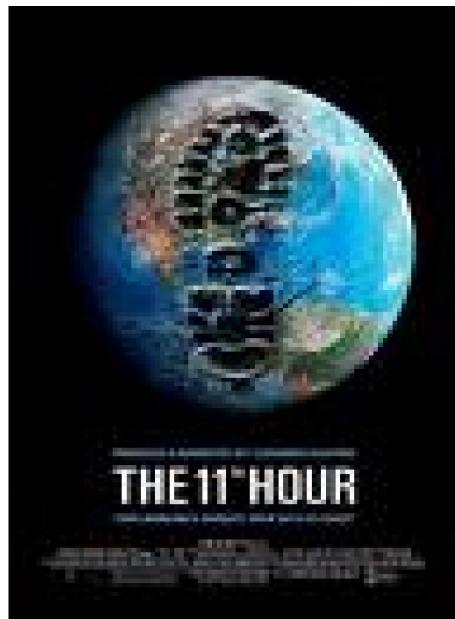
Llibre (1979)

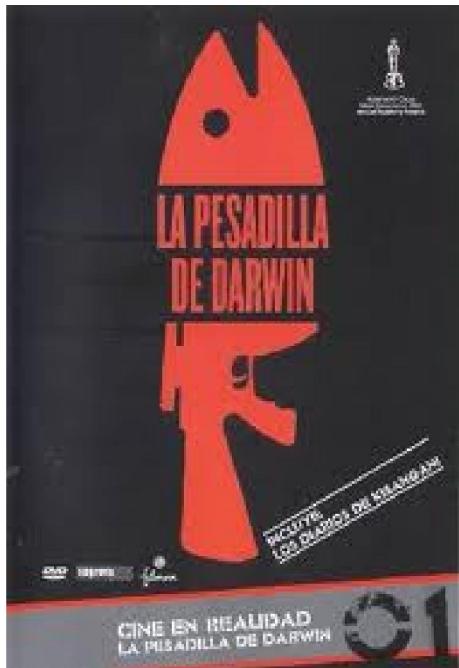


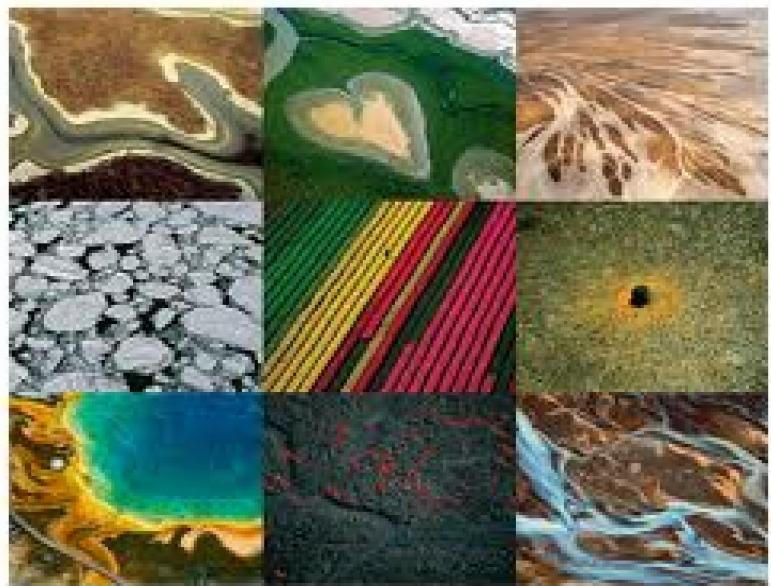
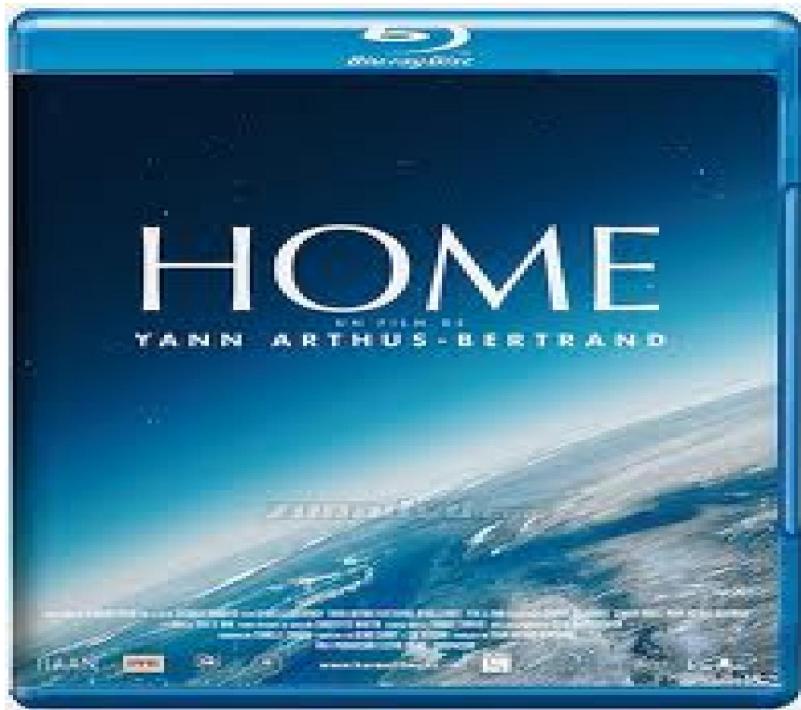
James Lovelock

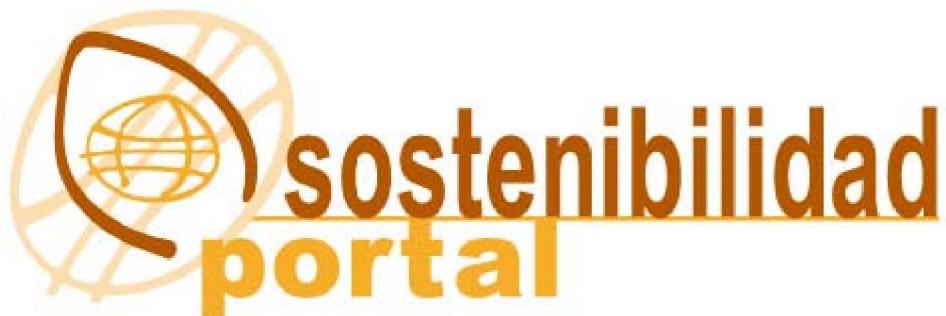












<http://portalsostenibilidad.upc.edu/>

The screenshot shows a web browser displaying the 'sostenibilidad portal' homepage. The header features the portal's logo and a search bar. Below the header, there are four main categories: 'Sostenibilidad Ambiental', 'Sostenibilidad Social', 'Sostenibilidad Económica', and 'Sostenibilidad Institucional'. Each category has a brief description and a list of links. A 'destacados' section is also visible. At the bottom, there are logos for 'Sostenibilidad en la Universidad de Barcelona', 'Sostenibilidad en la Universidad de Valencia', and 'Sostenibilidad en la Universidad de Zaragoza'. The footer contains copyright information.

<http://tecnologiaisostenibilitat.cus.upc.edu>